AXMINSTER

Tools & Machinery

We share your passion

The tools and machinery catalogue from Europe's No1 tools and machinery shop

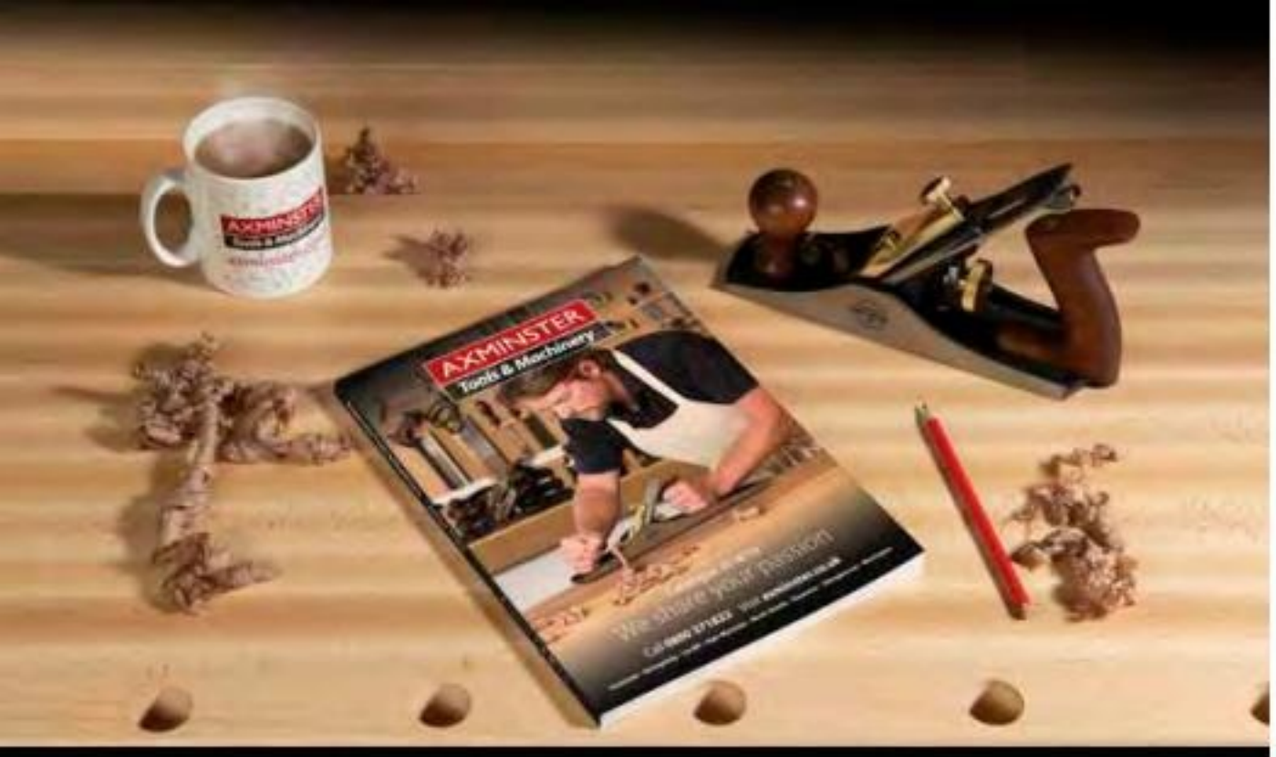
Nous avons une passion commune

Un catalogue d'outils et de machines par l'atelier n°1 en Europe

Wir teilen Ihre Begeisterung

Der Werkzeug- und Maschinenkatalog von Europas führendem Werkzeug- und Maschinenhersteller

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The **very best** of Axminster

Welcome to our new look catalogue highlighting some of the very best of Axminster's own and exclusive brands. In this edition we've condensed the catalogue to show just some of the unique products that deserve their own special explanation; tools and machinery that represent the very core of Axminster.

Over the next 320 pages we're committed to providing you with tools and machinery that are the very best in quality, innovation and performance. Our machinery ranges have been enhanced with new Trade machines that offer exceptional performance and unprecedented features. You'll also have a first look at our Craft machines, a new range that has been specifically developed to meet the demands of dedicated creators who spend hours honing their craft.

This latest catalogue is just a snapshot of what we offer in terms of product. Online and in-store there are a wealth of brands still to be found and if you ever have a question please contact us for free expert advice to ensure you find the right tool for you.

The Axminster Team

Le **meilleur** d'Axminster

Notre nouveau catalogue est arrivé ! Vous y trouverez le top du top des marques d'Axminster et autres marques exclusives. Nous avons condensé le catalogue afin de présenter des produits uniques exigeant une explication spécifique : des outils et des machines qui constituent la passion d'Axminster.

Chez Axminster, nous mettons tout en œuvre pour vous fournir des outils et des machines de grande qualité, marquées par une innovation et des performances exceptionnelles. Notre gamme a été complétée par de nouvelles machines Trade offrant des performances et des qualités hors du commun. Vous découvrirez aussi nos machines Craft. Cette nouvelle série a été spécialement conçue pour répondre aux exigences de créateurs passionnés qui passent des heures à peaufiner leur art.

En ligne comme en atelier, nous disposons d'un grand nombre d'articles de marques prestigieuses telles que Festool et Bosch. Contactez-nous pour toute question et profiter de conseils d'experts. Nous trouverons forcément l'outil adapté à vos besoins.

The Axminster Team

Das **Allerbeste** von Axminster

Willkommen zu unserem neuen Katalog mit den besten Eigen- und Exklusivmarken von Axminster. Wir haben den Katalog so überarbeitet, dass besonders die Produkte vorgestellt werden, die eine besondere Beschreibung verdienen: Werkzeuge und Maschinen, die den ganzen Stolz von Axminster repräsentieren.

Bei Axminster ist es unsere Priorität, Ihnen Werkzeuge und Maschinen anzubieten, die in Bezug auf Qualität, Innovation und Leistung ihresgleichen suchen.
Unser Maschinensortiment wurde um neue „Trade"-Maschinen erweitert, die außergewöhnliche Leistung und beispiellose Eigenschaften bieten. Sie werden zuerst unsere „Craft"-Maschinen kennenlernen, eine neue Produktreihe, die speziell für die Anforderungen kreativer Anwender entwickelt wurde, die ihr handwerkliches Geschick verbessern wollen.

Sowohl im Internet als auch in unseren Geschäften bieten wir zudem Produkte von einigen der weltweit bekanntesten Marken wie Festool und Bosch an. Falls Sie Fragen haben, stehen wir für eine kostenlose Beratung zur Verfügung, damit Sie das richtige Werkzeug für Ihre Aufgabe finden.

The Axminster Team

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★Trustpilot 9.7/10

The Axminster Export Team

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All prices subject to availability and subject to change without notice. E&OE. Prices valid until 31st August 2019.

Join our Email Club - tell us what you're interested in and we'll keep you up-to-date with our special offers, promotions, product launches, events and all our news. Simply subscribe at **axminster.co.uk/emailclub**

L'Axminster Export Team

Appelez le **+441297 302 377**

De 8 h à 17 h 30 du lundi au vendredi et le samedi de 9 h à 13 h GMT

E-mail **export@axminster.co.uk** Site Internet **axminster.co.uk/export**

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Payez dans votre devise comme vous préférez. Commandez dans votre langue. Nous livrons rapidement partout dans le monde !

Tous les prix dépendent de la disponibilité et peuvent être modifiés sans préavis. Sous réserve d'erreurs et d'omissions. Prix valables jusqu'au 31 août 2019.

Découvrez notre E-mail Club. Renseignez vos sujets de prédilection et nous vous enverrons des offres spéciales, des promotions, des annonces pour de nouveaux produits ou événements, etc. Inscrivez-vous sur **axminster.co.uk/emailclub**

Das Axminster-Exportteam

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Wir sind von 8 bis 17.30 Uhr Montag-Freitag (Samstag 9 bis 13.00 Uhr) WEZ telefonisch zu erreichen.

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Bezahlen Sie in Ihrer Währung mit der von Ihnen gewünschten Zahlungsmethode, Kaufabwicklung in Ihrer Sprache, schnelle Lieferung – weltweit!

Alle Preise sind abhängig von der Verfügbarkeit und können ohne Vorankündigung geändert werden. Ohne Gewähr. Preise gültig bis 31. August 2019.

Werden Sie Mitglied in unserem E-Mail-Club – teilen Sie uns mit, woran Sie interessiert sind, und wir informieren Sie über Sonderangebote, Aktionen, Markteinführungen, Events und mehr. Registrieren Sie sich unter **axminster.co.uk/emailclub**

We share your passion, just look at Axminster Machinery

Axminster Craft

We are passionate about our new Craft machine range. This has been developed to meet the demands of dedicated creators who spend hours honing their craft. Making something yourself is more than a hobby for many people and these long lasting machines are designed to give you the performance you need to deliver. The range will be expanding with new machines soon, sign up to our Email Club to be the first to hear when they're available – **axminster.co.uk/emailclub**

Axminster Trade

Axminster Trade machines have been upgraded and some exciting machines added to the range. Designed by Axminster to meet the demands of the trade customer and serious woodworker, each machine boasts qualities and features typically found within industrial machines and yet are still affordable for the trade user. The build quality is exceptional and includes unique Axminster features. We aspire to excellence in everything we offer. The Axminster Trade range is the best we've ever produced.

Buy with confidence from Axminster

All Axminster machines come with a **FREE** 3 year guarantee.

It's probably the most comprehensive free guarantee ever – so sure are we of the quality, we cover all parts and labour free of charge for three years.

No registration necessary – just keep your invoice – see online for details.



Nous avons une passion commune: découvrez la gamme de machines Axminster

Axminster Craft

Nous sommes passionnés par notre nouvelle gamme de machines Craft. Elle a été mise au point pour répondre aux exigences de créateurs qui travaillent leur art pendant des heures. Fabriquer un objet, c'est bien plus qu'un passe-temps. Ces machines résistent à l'épreuve du temps. Elles visent à vous offrir les performances que vous attendez. La gamme s'élargira prochainement. Rejoignez notre E-mail Club pour recevoir toutes les informations : **axminster.co.uk/emailclub**

Axminster Trade

Les machines Axminster Trade ont été améliorées. De nouvelles sont venues compléter la série. Conçues par Axminster pour répondre aux demandes des professionnels ou des ébénistes avertis, ces machines présentent des qualités hors pair. Elles disposent de fonctions généralement disponibles sur les modèles industriels tout en restant accessibles. Elles sont fabriquées avec le plus grand soin et comportent des fonctions uniques. Nous visons l'excellence dans tout ce que nous proposons. La gamme Axminster Trade est notre plus belle réalisation.

Achetez en toute confiance avec Axminster

Toutes les machines Axminster sont livrées avec une garantie de 3 ans **GRATUITE, même pour nos clients étrangers.**

C'est sans doute la garantie gratuite la plus complète qui soit. Nous sommes tellement convaincus de la qualité de nos produits que notre garantie couvre les pièces et la main-d'œuvre gratuitement pendant trois ans !

Aucune inscription nécessaire: conservez votre facture. Consultez le site Web pour plus d'informations.



Wir teilen Ihre Begeisterung – schauen Sie sich unsere Axminster Maschinen

Axminster Craft

Wir sind begeistert von unserer neuen Craft-Maschinenreihe. Sie wurde speziell für die Anforderungen kreativer Anwender entwickelt wurde, die ihr handwerkliches Geschick verbessern wollen. Etwas selbst herzustellen ist für viele Menschen mehr als ein Hobby. Deshalb sind diese langlebigen Maschinen so konzipiert, dass sie Ihnen die Leistung bieten, die Sie brauchen, um hervorragende Ergebnisse zu erzielen. Das Sortiment wird in Kürze um neue Maschinen erweitert. Melden Sie sich bei unserem E-Mail-Club an, um als Erster zu erfahren, wann sie verfügbar sind – **axminster.co.uk/emailclub**

Axminster Trade

Die Maschinen von Axminster Trade wurden aktualisiert und um einige interessante Maschinen erweitert. Diese Maschinen wurden von Axminster entwickelt, um den Anforderungen des Handwerks und des anspruchsvollen Holzwerkers gerecht zu werden. Jede Maschine weist Eigenschaften und Merkmale auf, die sonst nur in Industriemaschinen zu finden sind, ist aber dennoch für den gewerblichen Anwender erschwinglich. Die Fertigungsqualität ist herausragend und bietet einzigartige Axminster-Merkmale. Wir streben nach Exzellenz in allem, was wir anbieten. Die Produktreihe Axminster „Trade" ist die beste, die wir je hergestellt haben.

Kaufen Sie voller Vertrauen bei Axminster!

Auf alle Axminster-Maschinen gibt es eine **KOSTENLOSE** Garantie von 3 Jahren.

Dies gilt auch für alle Exportkunden.

Es ist wahrscheinlich die umfassendste kostenlose Garantie aller Zeiten – wir sind von der Qualität unserer Maschinen so überzeugt, dass wir auf alle Lohn- und Materialkosten eine 3-jährige Garantie gewähren!

Keine Registrierung erforderlich – bewahren Sie einfach Ihre Rechnung auf – weitere Informationen finden Sie online.

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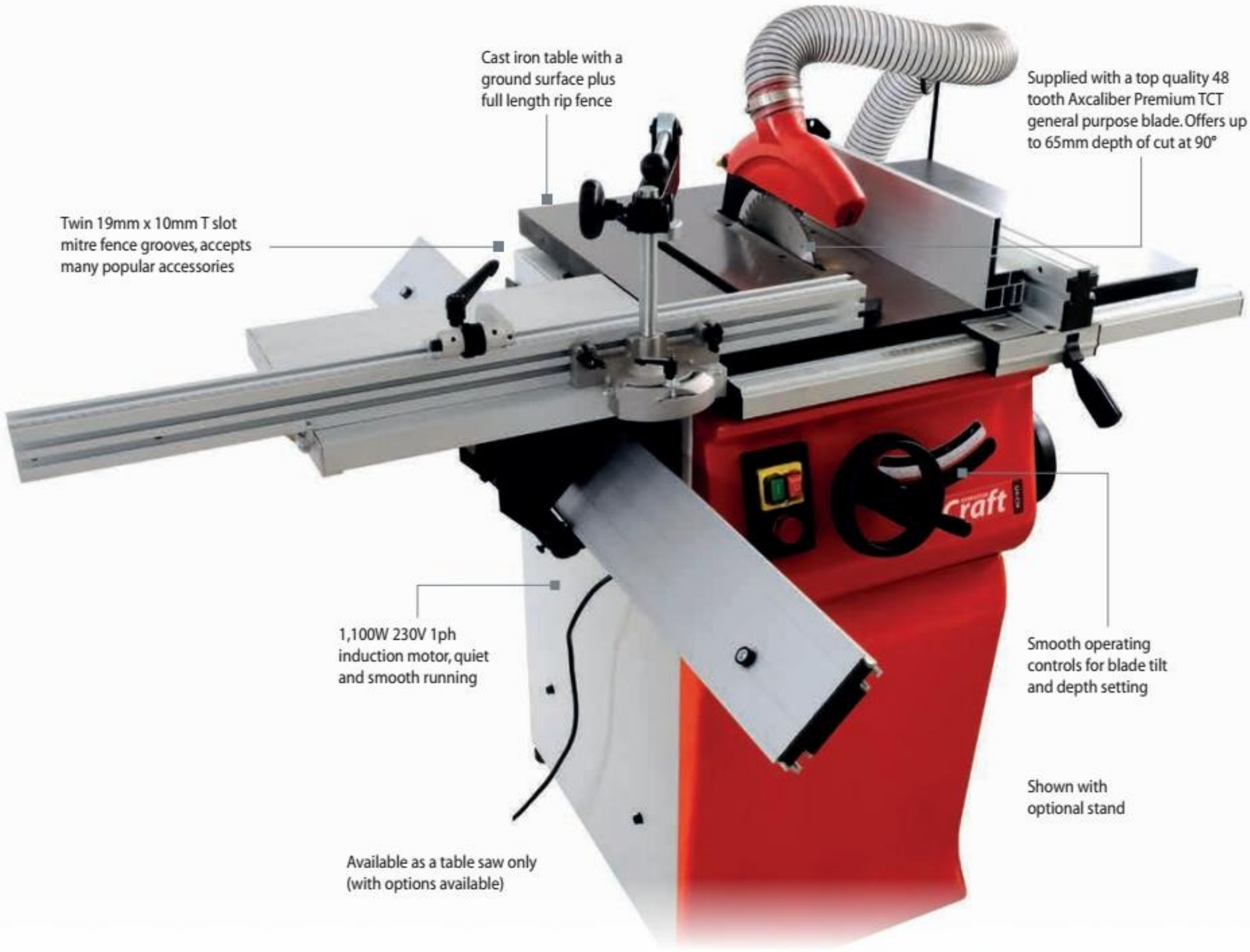
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AXMINSTER Craft



AVAILABLE FROM LATE DECEMBER

AC216TS 216mm Table Saw

Powerful, quiet, and very nicely built a pleasure to use.

A perfect table saw for the home woodworker. The machine features a 1,100W induction motor, which is quiet when running and a large ground surface cast iron table with twin 19mm mitre fence grooves. It comes with an Axcaliber Premium 48 Tooth noise-reducing blade. Mounting the motor and arbor assembly on trunnions bolted to the chassis leaves the table unstressed. Utilising this design means that the tilt and height adjustment is exceptionally smooth.

The table includes a pressed steel side extension, giving a generous working area. Standard sized mitre fence grooves allow you to use many accessories.

The solid, full-length rip fence moves smoothly on an alloy extrusion front rail and includes a 400mm sliding sub fence with high/low functions. Dust extraction is highly efficient from both above and below the blade; via a single 100mm dust port to a suitable extractor. The NVR switch has a separate locking Emergency Stop function for safety. Removable side panels allow easy cleaning and maintenance.

Optional extras include a leg stand, cabinet stand, sliding table kit, mitre fence and a zero-clearance blade kerf plate.

Power	**1.1 kW**
Voltage	**230 V**
Speed	**4,000rpm**
Blade Dia/Bore	**216 mm**
Blade Tilt	**0° to 45°**
Bore Size	**30 mm**
Max Depth of Cut @ 45°	**45 mm**
Max Depth of Cut @ 90°	**65 mm**
Max Width of Cut with Fence	**370 mm**
Table Size	**Cast iron Table 570mm x 400mm**
Table Height	**320mm (bench mounted)**
Table Size With Extensions	**570mm x 675mm**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**850 m³/hr**
Overall L x W x H	**670 mm x 695 mm x 420mm**
Weight	**70kg**

	Code
AC216TS 216mm Table Saw 230V	104926
Axcaliber Blades	
216 x 30mm 56T	104940
216x2.2/1.5x30x24T	104934
216x2.2/1.5x30x48T	104936
Accessories	
19mm Mitre Fence	104928
Sliding Table Kit for AC216TS Table Saw	104930
Leg Stand for AC216TS Table Saw	104931
Cabinet Stand for AC216TS Table Saw	104932
Table Insert for AC216TS Table Saw	104933



More online - see the full range at axminster.co.uk





AT254SB & AT315SB Saw Bench

Compact and ready for work in the home or smaller trade workshop.

The Axminster Trade AT254SB and AT315SB saw benches are robust machines, constructed largely from cast iron and heavy gauge steel. Each comes with an Axcaliber TCT general purpose blade; 254mm for the AT254SB and 315mm for the AT315SB offering cutting depths of 75mm and 100mm respectively.

Both the blade height and tilt controls are conveniently located and lock in position. Cast iron tables add great strength and rigidity as well as providing a smooth working surface. A full length rip fence locks onto rails at the front and back of the table and features micro positioning adjustment ensuring straight cuts. Both saw benches include a steel right hand side support table giving up to 650mm width of cut to the fence. A mitre fence slides in a T-slot groove in the table either side of the blade. Dust extraction points on both the crown guard and under the blade provide effective dust control, we recommend a 1,000 m3/hr extractor. Both machines have single phase induction motors.

NB. A 16 A 230V supply is required for both models, plugs fitted.

	AT254SB	AT315SB
Power	2.2 kW	3.0 kW
Voltage	230 V	230 V
Speed	3,500 rpm	4,000 rpm
Blade Dia/Bore	254 mm	315 mm
Blade Tilt	0° to 45°	0° to 45°
Bore Size	30 mm	30 mm
Max Depth of Cut @ 45°	60 mm	75 mm
Max Depth of Cut @ 90°	75 mm	100 mm
Max Width of Cut with Fence	840 mm	1,160 mm
Max Ripping Width	610 mm	635 mm
Table Size	760 mm x 830 mm incl side table	800 mm x 870 mm incl side table
Table Height	865 mm	865mm
Table Size With Extensions	760 mm x 1,170 mm	800 mm x 1,480 mm
Dust Extraction Outlet	100 mm	100 mm
Min Extraction Airflow Required	1,000 m³/hr	1,000 m³/hr
Overall L x W x H	1,170 mm x 800 mm x 865 mm	2,030 mm x 840 mm x 865 mm
Weight	184 kg	215 kg



	Code
AT254SB Saw Bench 230V	501196
AT315SB Saw Bench 230V	501197
Axcaliber Blades	
Premium 254mm x 3.2 kerf x 60T	951522
Premium 254mm x 3.2 kerf x 80T	951523
Premium 305mm x 3.2 kerf x 72T	951526
Premium 305mm x 3.2 kerf x 96T	951527
Accessories	
AT254SB Table Extensions	951538
AT315SB Table Extensions	951541
AT254SB/315SB Sliding Table Kit	951539
MB-1000 Heavy Duty Mobile Base	508298

Don't overlook your safety...

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Stylish with excellent fit and coverage.
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New JSP Spring Fit Respirators



JSP

JSP Ear Defenders



See page 177

More online!

Panel Saws











AT254PS13 Panel Saw

A great all rounder for a small trade workshop.

The AT254PS13 Panel Saw is a compact saw fitted with a 1,300mm sliding table. Fitted with 254mm, blade it has a cutting depth of up to 80mm. Ample power comes from a high torque 2.2kW input 1ph induction motor. The cast iron and heavy gauge steel construction give it great strength and rigidity. The cast iron table provides a smooth working surface. Both the blade height and tilt controls are conveniently located and lock in position.

A long rip fence, with a micro-positioning adjustment, ensures straight rip cuts. There is a standard 19 x 10mm mitre fence slot in the main table. The saw comes with a 1,300mm sliding table with a pivoting support leg and a crosscut support table, which allows up to 1,250mm travel past the blade. The crosscut support table can be positioned anywhere along the side of the sliding table for greater convenience. The telescopic crosscut fence extends to a maximum of 1,850mm, it has a repeat length stop and can be fitted at either the front or rear of the crosscut table. The fence is easy to remove without tools for storage. An accurate workpiece mitre fence with angle scale, work clamp and edge shoe come with the sliding table.

Efficient dust extraction, smooth acting blade controls with position locks and an easily adjustable rip fence contribute to ease of use. Included as standard are a 254mm Axcaliber TCT fine cut main blade, a rear feed-off table and table support legs.

N.B 16A 230V supply required, plug fitted.

Power	**2.2 kW**
Voltage	**230 V**
Speed	**3,500 rpm**
Blade Dia/Bore	**254 mm**
Blade Tilt	**0° to 45°**
Bore Size	**30 mm**
Max Depth of Cut @ 45°	**60 mm**
Max Depth of Cut @ 90°	**80 mm**
Max Width of Cut with Fence	**600 mm**
Max Ripping Width	**600 mm**
Table Size	**Main 760 mm x 350 mm, Side Ext 760 mm x 300 mm**
Table Height	**865 mm**
Sliding Table Dimensions	**1,300 mm x 270 mm**
Sliding Table Stroke	**1,250 mm**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Overall L x W x H	**3,210 mm x 3,720 mm x 1,120 mm**
Weight	**155 kg**

	Code
AT254PS13 Panel Saw 230V	508339
Axcaliber Blades	
Premium 254mm x 3.2 kerf x 24T	951520
Contract 254mm x 2.6 kerf x 50T	800073
Premium 254mm x 3.2 kerf x 80T	951523
Accessories	
MB-1000 Heavy Duty Mobile Base	508298

Altro online – vedi la gamma completa su axminster.co.uk







AT315PS Panel Saw

Many excellent features including a retractable scoring blade.

The deep section cast iron main table is fitted with a cast iron extension table making a generous combined surface of 820 x 800mm. A further steel side extension gives a total working surface of 1,260 x 800mm.

The 1,600mm sliding table is smooth running and fully adjustable. It has a travel of 1,300mm through the blade. A crosscut support table, with a telescopic support arm, can be positioned anywhere along the side of the sliding table. The telescopic crosscut fence extends from 1,200 to 2,200mm, enough for full size boards.

The rip fence includes a deep section, alloy fence rail, which locks rigidly with a cam clamp. The fence rail is easy to adjust for thin work pieces by flipping it onto its side.

A powerful 2.8kW input, 230V, 1ph high torque motor drives both the main blade and the scoring blade. This panel saw will take a 254 or a 315mm diameter blade, without the need to remove the scoring blade. The split scoring blade is easy to adjust through the table top and is retractable below the surface when not required.

Smooth acting blade controls with position locks and efficient dust extraction contribute to ease of use.

Included as standard are a 315mm Axcaliber TCT fine cut main blade, split scoring blade, a rear feed-off table, small mitre fence (of a clever design for use on the sliding table with a work clamp), an edge shoe and table support legs. N.B. 16A 230V supply required, plug fitted.

Power	**2.8 kW**
Voltage	**230 V**
Speed	**4,500 rpm**
Blade Dia/Bore	**254 mm or 315 mm**
Blade Tilt	**0° to 45°**
Bore Size	**30 mm**
Scoring Blade Diameter	**100 mm**
Scoring Blade Bore	**20 mm**
Max Depth of Cut @ 45°	**80 mm**
Max Depth of Cut @ 90°	**100 mm**
Max Width of Cut with Fence	**1,200 mm**
Table Size	**380 mm x 800 mm**
Table Height	**865 mm**
Sliding Table Dimensions	**1,600 mm x 270 mm**
Sliding Table Stroke	**1,300 mm**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Overall L x W x H	**1,600 mm x 1,540 mm (+740 mm crosscut table) x 865 mm**
Weight	**285 kg**
	Code
AT315PS Panel Saw 230V	101256
Axcaliber Blades	
Premium 254mm x 3.2 kerf x 60T	951522
Premium 254mm x 3.2 kerf x 80T	951523
Accessories	
MB-1000 Heavy Duty Mobile Base	508298
Overhead Crown Guard Kit	508320

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New JSP Spring Fit Respirators



JSP Ear Defenders



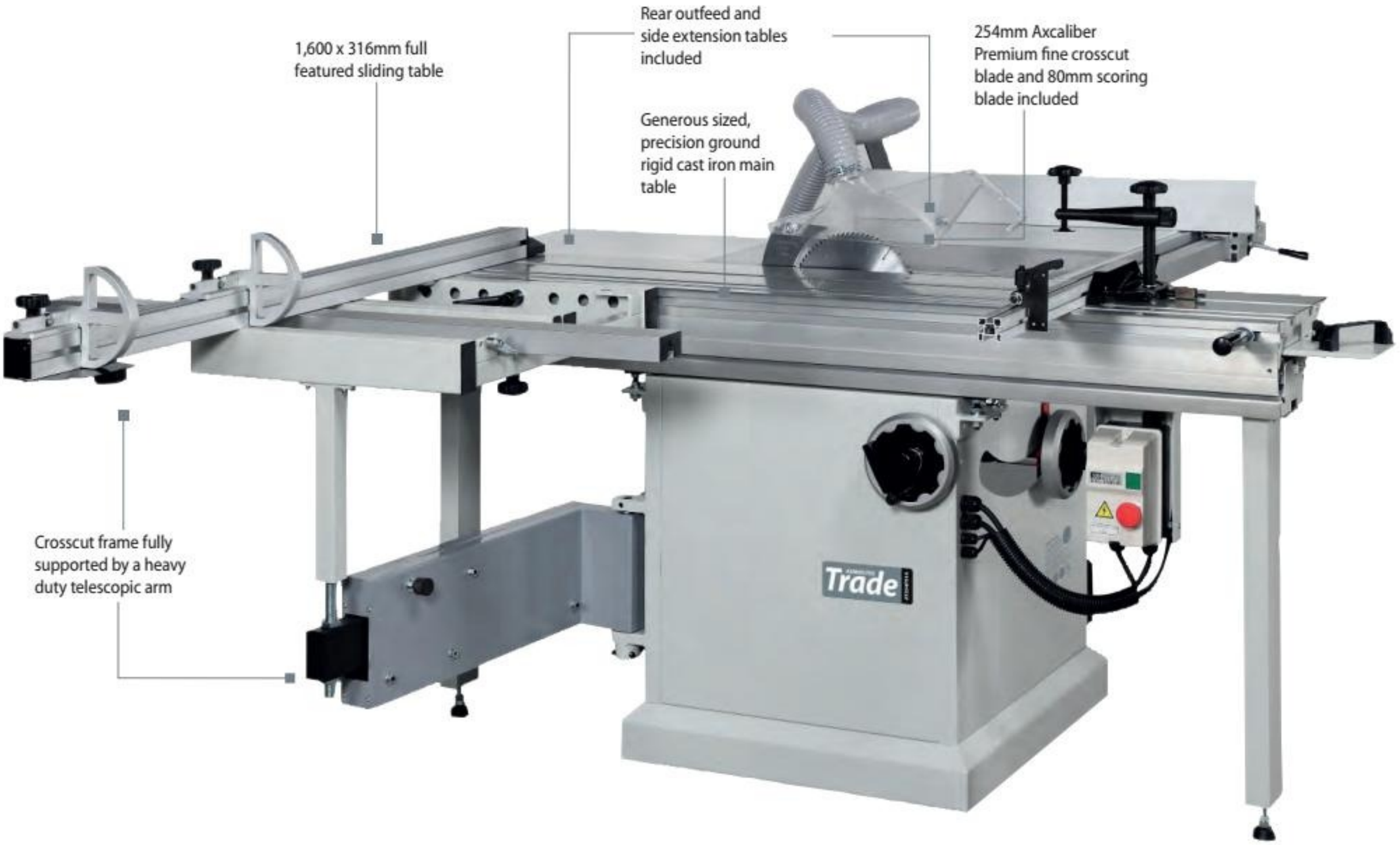
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More online!

100mm scoring blade system included







AT254PS16 Panel Saw

Outstanding cutting quality, capacity and flexibility.

The Axminster Trade AT254PS16 has a robustly constructed heavy gauge steel chassis and a generous grey cast iron table providing stability and vibration free running. The 254mm main blade gives a maximum depth of cut of 80mm. The saw blade runs on a heavy duty spindle, driven by a multi V-belt ensuring quiet operation with high reliability. The high efficiency main motor is cool running and has a brake for safe stopping. The 80mm scoring blade is simple to adjust or withdraw below the table.

The 1,600mm sliding table runs very smoothly, carries a sizeable crosscut table and includes a 2,000mm long, telescopic mitre fence complete with twin length stops. The crosscut table is removable when not needed. The rigid rip fence has a sliding rail with high/low functions for all types of works. The cam locked to rip fence it is easy to adjust. Rear outfeed and right hand support tables are included, giving a sizeable working area for sheet work. The handwheel controls are smooth to operate and have folding handles for speed of operation. Efficient dust control from the blade is via a direct dust outlet and ensures dust free operating when connected to a suitable extraction system.

The saw comes with an 80T low noise, fine crosscut blade from our Axcaliber Premium range.

N.B. 230V 16A supply required. If you have any doubts about your electrical system please consult a qualified electrician.

Power	**2.2 kW**
Voltage	**230 V**
Blade Dia/Bore	**254 mm**
Blade Tilt	**0° to 45°**
Bore Size	**30 mm**
Scoring Blade Diameter	**80 mm**
Scoring Blade Bore	**20 mm**
Max Depth of Cut @ 45°	**57 mm**
Max Depth of Cut @ 90°	**80 mm**
Max Ripping Width	**870 mm**
Table Size	**1,020 mm x 1,193 mm**
Table Height	**912 mm**
Sliding Table Dimensions	**1,600 x 316 mm**
Sliding Table Stroke	**1,600 mm with crosscut fence, 1,850 mm w/o crosscut fence**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**1,300 m³/hr**
Overall L x W x H	**1,820 mm x 2,530 mm x 1,180 mm**
Weight	**242 kg**



MB-1000 Heavy Duty Mobile Base

This heavy duty mobile machine base with its two fixed and two castoring wheels is a convenient way to enable heavier machines or work stations to be moved around the workshop. Once the machine is positioned, the castoring front wheels can be raised with the screw-in feet to allow the base to rest securely on the floor. Maximum total load is 450kg and the size limits are 570mm square up to 750mm square or 570 x 750mm up to 870 x 750mm rectangular. Very well made and easy to use.

	Code
MB-1000 Heavy Duty Mobile Base	508298

	Code
AT254PS16 Panel Saw 230V	105132
Axcaliber Blades	
254 x 3.2 x 30mm 24T ATB	951520
254 x 3.2 x 30mm x 40T ATB	951521
254 x 3.2 x 30mm x 60T TCG	951522
254 x 3.2 x 30mm x 80T TCG	951523

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk



Optional Overhead Crown Guard kit available (211562)

Extra large rigid cast iron table with ground surface

Rear outfeed and right hand support tables included

2,600 x 360mm fully featured sliding table





Crosscut frame fully supported by a heavy duty telescopic arm

Separately powered 120mm scoring blade, fully adjustable for depth and position





Axcaliber Premium, low noise 305mm saw blade supplied as standard





AT305PS Panel Saw

All you require in a busy workshop for sizing timber or panels.

Not every trade workshop can accommodate a large panel saw dominating the space. A compact, fully featured saw such as the Axminster Trade AT305PS is a positive alternative. A robustly constructed chassis in heavy gauge steel and a generous cast iron table provide stability and vibration free running.

The 305mm main blade gives a maximum depth of cut of 90mm. The heavy duty blade spindle, driven by a multi V-belt, guarantees smooth, quiet running with high reliability. The high efficiency main blade motor has ample power for the toughest of tasks and has a brake for safe stopping. Power to the 120mm scoring blade comes from a separate motor; its depth of cut is simple to adjust or withdraw below the table.

The 2,600mm sliding table runs very smoothly, featuring a sizeable crosscut table and includes a long mitre fence complete with length stops. The sliding table's travel easily handles a standard 2,440 x 1,220mm panel. The crosscut table is removable, saving space when not required. Rear outfeed and right hand support tables are included, giving a sizeable working area for sheet work. The cast iron handwheel controls feature fold-out handles for fast adjustments.

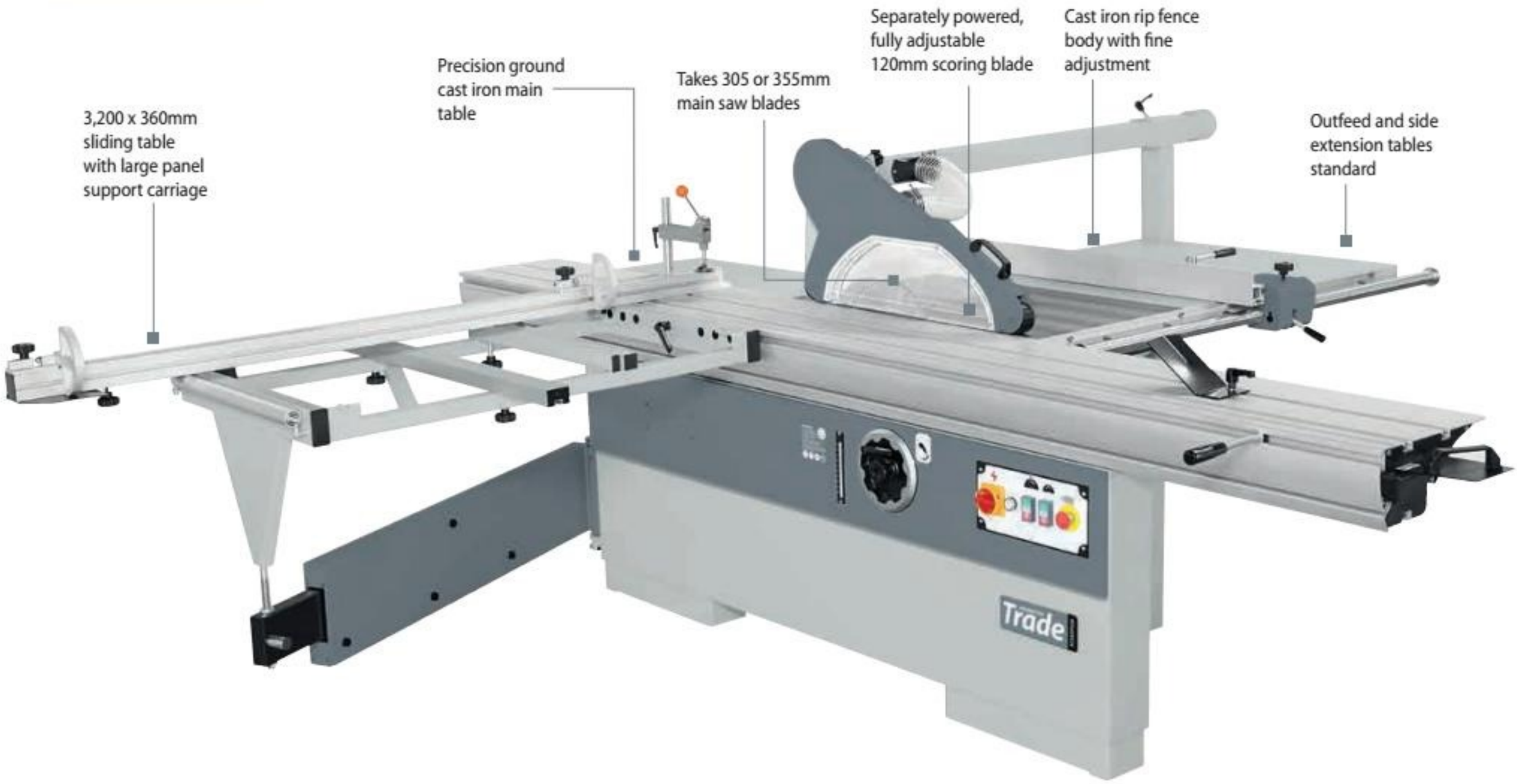
Efficient dust control from the blade is via a direct dust outlet and ensures dust free operating when connected to a suitable extraction system. An optional Overhead Crown Guard Kit is available.

A 96T low noise, fine crosscut blade from our Axcaliber Premium range comes as standard.

N.B. 230V 16A supply required. If you have any doubts about your power supply please consult a qualified electrician.

Power	**2.2 kW**
Voltage	**230 V**
Speed	**4,000 rpm**
Blade Dia/Bore	**305 mm**
Blade Tilt	**0° to 45°**
Bore Size	**30 mm**
Scoring Blade Diameter	**120 mm**
Scoring Blade Bore	**20 mm**
Max Depth of Cut @ 45°	**63 mm**
Max Depth of Cut @ 90°	**90 mm**
Max Width of Cut with Fence	**1,300 mm**
Table Size	**896 mm x 548 mm**
Table Height	**875 mm**
Sliding Table Dimensions	**2,600 mm x 360 mm**
Sliding Table Stroke	**2,500 mm**
Dust Extraction Outlet	**120 mm & 64 mm**
Min Extraction Airflow Required	**1,500 m³/hr**
Overall L x W x H	**2,626 mm x 3,520 mm x 1,100 mm**
Weight	**490 kg**

	Code
AT305PS Panel Saw 230V 1ph	104581
Axcaliber Blades	
Premium 305mm x 3.2 kerf x 28T	951524
Premium 305mm x 3.2 kerf x 48T	951525
Premium 305mm x 3.2 kerf x 72T	951526
Optional Accessories	
Overhead Crown Guard	211562



AT355PS26 OHCG & AT355PS23 OHCG Panel Saws

An accurate panel saw is an asset in any workshop.

The design of these mid-sized, heavy-duty panel saws combine ease of use with high accuracy cutting of board materials of all types.

The AT355PS26 offers a full 2,500mm before the blade; the heavy-duty 2,600 x 360mm sliding table is robust and smooth running.

The AT355PS32 has an equally smooth running 3,200 x 360mm sliding table offering a full 3,100mm before the blade.

A panel frame supports larger boards and a mitre fence with extension and two length stops comes as standard. The saw and the sliding table are factory set; adjustments are possible if necessary

Both saws will take either a 305 or 355mm main blade giving a maximum depth of cut of 110mm at 90°. A 120mm scoring blade powered by a separate motor is standard, preventing chipping of faced boards. In both cases the main table is a rigid, precision ground, cast iron surface of 548 x 896mm supported by a welded steel chassis, powder coated for long term protection. The cast iron rip fence with fine width adjustment has a long, alloy extrusion fence arm, all running on a solid 40mm diameter chromed steel rail. Rear outfeed and side extension tables in thick gauge sheet steel are standard, along with a work clamp, handle and edge shoe for the sliding table. For use with a 355mm diameter blade, an Overhead Crown guard is included as standard; also included is a riving knife for 355mm blades.

A 305mm 96T fine cross cut blade main saw blade from our Axcaliber Premium blade selection comes as standard.

N.B 32A supply is required, (5 pin, 3 x L, N + E for 415V supply). Please ensure that your power supply is adequate for these machines. If unsure, seek advice from a qualified electrician.

	AT355PS26 OHCG	AT355PS32 OHCG
Power	3.75kW	3.75kW
Voltage	415 V	415 V
Speed	4,000 rpm	4,000 rpm
Blade Dia/Bore	305 mm or 355 mm	305 mm or 355 mm
Blade Tilt	0° to 45°	0° to 45°
Bore Size	30 mm	30 mm
Scoring Blade Diameter	120 mm	120 mm
Scoring Blade Bore	20 mm	20 mm
Max Depth of Cut @ 45°	63 mm with 305 mm blade - 75 mm with 355 mm blade	63 mm with 305 mm blade - 75 mm with 355 mm blade
Max Depth of Cut @ 90°	110 mm with 355 mm blade - 90 mm with 305 mm blade	90 mm with 305 mm blade - 110 mm with 355 mm blade
Max Width of Cut with Fence	1,300 mm	1,300 mm
Max Ripping Width	1,300 mm	1,300 mm
Table Size	548 mm x 875 mm	548 mm x 875 mm
Table Height	875 mm	875 mm
Sliding Table Dimensions	2,600 mm x 360 mm	3,200 mm x 360 mm
Sliding Table Stroke	2,500 mm	3,100 mm
Dust Extraction Outlet	2 x 100 mm	2 x 100 mm
Min Extraction Airflow Required	2,000 m³/hr	2,000 m³/hr
Overall L x W x H	2,550 mm x 2,624 mm x 1,321 mm	2,550 mm x 3,200 mm x 1,321 mm
Weight	582 kg	600 kg

	Code
AT355PS26 OHCG Panel Saw 415V	104248
AT355PS32 OHCG Panel Saw 415V	104249
Axcaliber Blades	
Premium 305mm x 3.2 kerf x 72T	951526
Premium 305mm x 3.2 kerf x 96T	951527
Premium 355mm x 3.5 kerf x 28T	951528
Premium 355mm x 3.5 kerf x 72T	951530
Premium 355mm x 3.5 kerf x 108T	951531

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Code: **952156**

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JSP

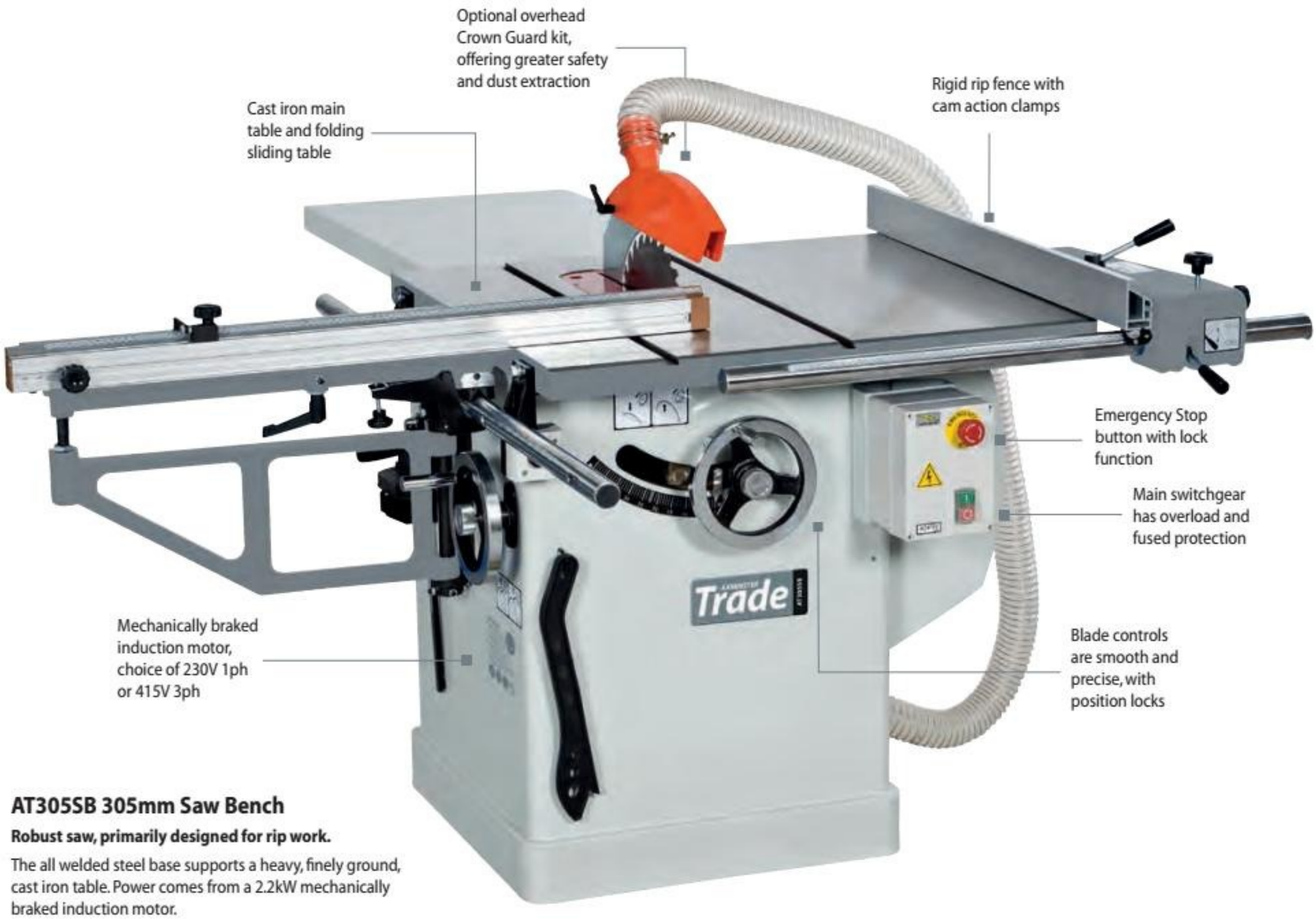
JSP Ear Defenders



See page 177

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AT305SB 305mm Saw Bench

Robust saw, primarily designed for rip work.

The all welded steel base supports a heavy, finely ground, cast iron table. Power comes from a 2.2kW mechanically braked induction motor.

A cast iron sliding table running on an adjustable bearing system is ideal for small boards or panels. A mitre fence and a sliding support arm are included. The sliding table folds down out of the way if not required. The rip fence comprises a cast iron shoe with a rigid alloy fence rail giving a maximum capacity of 620mm to the blade. The shoe runs on two small nylon wheels for effortless adjustment.

The adjustments for rise and fall and blade tilt are via large, chromed steel hand wheels with locking facilities. Many small details add up; for instance, the table infill plate includes levelling screws. The blade arbor has a locking pin to make blade changing easier and the riving knife locks with a cam lever, making fitting and adjustment easy. The conveniently mounted switch box has a locking Emergency Stop button, overload protection and individual phase fused protection. Dust extraction is via a rear mounted 100mm port, which includes a connection for the Crown Guard.

Supplied with Axcaliber Premium 28T rip blade

N.B 16A supply required.

Power	**2.2 kW (230 V) 3.75kW (415 V)**
Speed	**4,000 rpm**
Blade Dia/Bore	**305 mm**
Blade Tilt	**0° to 45°**
Bore Size	**30 mm**
Max Depth of Cut @ 45°	**72 mm**
Max Depth of Cut @ 90°	**102 mm**
Max Width of Cut with Fence	**620 mm**
Table Size	**836 mm x 787 mm**
Table Height	**860 mm**
Dust Extraction Outlet	**100 mm & 60 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Overall L x W x H	**787 mm x 876 mm x 900 mm**
(787 mm x 1,486 mm x 900 mm with sliding table in use)	
Weight	**270 kg**

	Code
AT305SB 305mm Saw Bench 230V	700158
AT305SB 305mm Saw Bench 415V	600807
Axcaliber Blades	
Premium 305mm x 3.2 kerf x 28T	951524
Premium 305mm x 3.2 kerf x 48T	951525
Premium 305mm x 3.2 kerf x 72T	951526
Circular Saw Aligning Jig	508297



AT305SB Overhead Crown Guard Kit

Easy to fit and a great enhancement.

This Overhead Crown Guard is an accessory to fit the Axminster Industrial Series TSCE-12R/Trade AT305SB. It offers much improved protection for the user as well as superior dust collection. Easy to fit and a great enhancement. Please note, if you have a machine purchased prior to 2013 you may have to drill four mounting holes in the chassis to fit the mounting brackets.

	Code
Overhead Crown Guard Kit	508229



305mm Crown Guard

A replacement Crown Guard suitable for blades up to 305mm diameter. Fitted as standard on our TSCE-12R/ AT305SB circular saws but could fit many other machines with a suitable riving knife. Fitted with a 60mm dust outlet.

	Code
305mm Replacement Crown Guard	508230

Table Saw



AT254TS Table Saw Workstation

Includes features normally only found on much more expensive machines.

The exacting precision used during manufacture of this 254mm saw bench marks it out from others of a similar price.

The whole design centres around a laser cut, heavy duty welded steel chassis, supporting the entire workings of the machine on widely spaced trunnions. A massive, curved iron casting supports the motor and blade arbor, giving huge rigidity and blade support. This gives superb smooth control of the blade tilt and height.

The deep section cast iron table is completely stress free and has twin 19mm mitre fence slots, and a kerf plate that is adjustable to the table surface. Removing the riving knife is tool free, release a simple latching pin and the riving knife is easy to remove by hand. The full length rip fence has a 'T' square style mounting, is fully adjustable, smooth sliding and rock solid when locked. A Hi-Lo sliding fence rail gives wide versatility.

The cast iron right-hand side extension table can be a useful router table. It will take a UJK Technology 10mm Router Insert Plate or the UJK Technology Router Lift. Twin grooves machined into the extension table enable the mounting of a UJK Technology RT-100 Router Fence.

This table saw has several other optional extras available including a 1,400mm sliding table with a UJK sliding table fence, an overhead crown guard system, and a dado blade set.

Supplied ready for use with a top quality TCT blade.

N.B. 16A supply required; 16A plug/lead fitted.

	Code
AT254TS Table Saw Workstation	104501
Axcaliber Blades	
Premium 254mm x 3.2 kerf x 24T	951520
Premium 254mm x 3.2 kerf x 40T	951521
Premium 254mm x 3.2 kerf x 60T	951522
Premium 254mm x 3.2 kerf x 80T	951523
Accessories	
MB-1000 Heavy Duty Mobile Base	508298



ZC-10 Zero Clearance Insert

Replaces the standard kerf plate on the AT254TS Table Saw.

For use only when the blade is at 0°, it sits extremely closely, a mere 0.5mm from the blade.

When cutting small items or taking a thin slice from a board, it prevents the waste from dropping beneath the table. It also helps support smaller work, allowing finer cuts. Supplied un-cut, you simply fit the kerf plate with the saw blade fully retracted, start the machine and very slowly raise the blade through the plate, cutting a slot that fits the blade perfectly. Being aluminium, it will not damage the saw blade. It is secured to the table with just one screw so is easy to change. Four levelling grub screws align the plate precisely to the table surface.

	Code
ZC-10 Zero Clearance Insert	104502



ST1400 Sliding Table for AT254TS

Turn the AT254TS table saw into a small panel saw.

The ST1400 Sliding Table is easy to install on the AT254TS , mounting is a simple matter with just three bolts.

This sliding table has a stroke of 1,400mm, and is 1,200 x 230mm in size. A separate 335 x 230mm outrigger table comes with it offering extra support. Also included is the UJK STF1400 Fence (104506) which has a telescopic fence arm, flip stop for repeat cuts and angle cuts from -50° to +50°.

The ST1400 Sliding Table will fit almost any table saw with a vertical, flat front table face around 50mm deep, and at least 1m in length. On other table saws, three holes will need drilling and tapping to 8mm.

	Code
ST1400 Sliding Table	104505



RT-100 Router Table Fence

Use the AT254TS table saw as a router table.

The RT-100 has a cast iron right-hand extension table, this fence is fits into the twin 19mm parallel T slots machined into the table's surface.

The fence is an anodised alloy extrusion with left and right hand phenolic adjustable fence wings. The right-hand wing is micro adjustable with nylon shims. The fence can accommodate cutters up to 100mm in diameter. It has a dust hood with a 62mm OD hose outlet.

Although intended as an option for the AT254TS Table Saw, it would be quite suitable for use on a workshop produced router table with the UJK Dovetailed Mitre Slot track fitted into the surface.

	Code
UJK RT-100 Router Table Fence	104507

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AT254TS shown complete with ST1400 Sliding Table and RT-100 Router Table Fence

Power	2.2 kW
Voltage	230 V
Speed	4,150 rpm
Blade Dia/Bore	254 mm
Blade Tilt	0° to 45°
Bore Size	30 mm
Max Depth of Cut @ 45°	50 mm
Max Depth of Cut @ 90°	70 mm
Max Width of Cut with Fence	740 mmm
Table Size	800 mm x 550 mm
Table Height	863 mm
Table Size With Extensions	1,200 mm
Dust Extraction Outlet	100 mm 50 mm
Min Extraction Airflow Required	1,200 m³/hr
Overall L x W x H	2,009 x 1,148 x 1,010 mm
Weight	290 kg





8" Dado Blade Set

Cut grooves between 6.35mm and 20.64mm and up to 45mm deep.

This 204mm diameter Dado Blade Set comprises two 24 tooth TCT outer blades, six inner chipper blades and four spacers. The chippers and spacers fit between the outer TCT blades. Simply select the inner chippers and spacers required to cut the width of slot required. The outer blades are 3.2mm. The inner chippers are 4 x 3.0mm, 1 x 2.2mm and 1 x 1.5mm. The spacers are 2 x 0.4mm and 2 x 0.3mm.

Designed for the AT254TS Table Saw, this set fits onto the 30mm blade arbor, using the standard blade clamp and nut. A special kerf plate comes with the Dado Set. In use, you remove the riving knife on the AT254TS, using the quick release catch.



Because using this set necessitates the removal of the standard crown guard and riving knife, we strongly recommend the purchase and fitting of the S-12 Overhead Guard (104504) to the AT254TS, which as well as providing additional user safety, has a much greater efficiency of dust extraction when used with a suitable extractor.

If you are intending to use this dado head on other machines, please ensure that the machine is capable of mounting this head securely. You will need a 30mm arbor at least 21mm in length.

	Code
205mm Dado Blade Set	104503



Shark S-12 Overhead Blade Guard

Offers increased safety and more efficient dust collection.

The Shark S-12 Overhead Crown Guard fits the AT254TS Table Saw.

A heavy duty steel frame, cast joints and high grade alloys make it rigid yet easy to adjust. The large, unbreakable Polycarbonate hood allows great visibility for safer use.

The hood assembly is easy to adjust for height above the blade. When needing to change the blade the entire top arm hinges back to the rear and out of the way. This crown guard is a good enhancement for the saw, making work safer and more efficient.

	Code
Shark S-12 Overhead Blade Guard	104504

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New JSP Spring Fit Respirators



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Saw Bench



Additional options available to enhance this machine for different jobs

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Code: **952156**

New JSP Spring Fit Respirators



JSP Ear Defenders



See page 177

More online!

AT400SB 400mm Saw Bench

Built to last with big capacities.

Extremely robust and powerful, this table saw can easily cope with the demands of a busy workshop. Supplied in a basic rip saw form, this machine is a beast, with a heavy gauge, welded steel chassis and a heavily braced cast iron table of very generous proportions.

A 5.6kW 415V 3ph motor drives the 400mm blade giving power for the maximum 130mm depth of cut. An overhead crown guard provides full blade protection, with provision for dust extraction.

The motor and arbor frame is a massive casting providing rigidity and vibration damping qualities. All adjustments to the blade height and tilt use extra large cast iron hand wheels. The hand wheels have built in locking facilities to prevent movement of the blade once set.

The rip fence consists of a heavy cast iron base and a deep section alloy extrusion sliding fence rail. Fitted with cam lock clamps, this fence will remain in place even under arduous cutting conditions. The rip fence runs on a solid steel bar with fine width adjustment. The maximum width of cut is 680mm. For crosscutting, the saw includes a heavy-duty cast iron mitre fence running in a T-slot.

The conveniently situated switch box has a locking Emergency Stop button. It features overload protection and individual phase fuses. A separate foot operated Emergency Stop switch provides additional operator safety.

Supplied with a 400mm diameter, 36T rip blade.

Please ensure that your workshop electricity supply is adequate for these machines. If unsure, seek advice from a qualified electrician.

Power	**5.6 kW**
Voltage	**415 V**
Blade Dia/Bore	**400 mm**
Blade Tilt	**0° to 45°**
Bore Size	**30 mm**
Max Depth of Cut @ 45°	**93 mm**
Max Depth of Cut @ 90°	**130 mm**
Max Width of Cut with Fence	**680 mm std, 1,360 mm with ext table**
Table Size	**1,125 mm x 900 mm**
Table Height	**850 mm**
Dust Extraction Outlet	**150 mm & 100 mm**
Min Extraction Airflow Required	**2,000 m³/hr**
Weight	**430 kg**

	Code
AT400SB 400mm Saw Bench 415V	210696
Axcaliber Blade	
Premium Blade 400 x 3.8 x 30mm 36T	951532
Accessories	
Right Hand Extension Table	210689
Crosscut Table	210691
1500mm Sliding Table	210692



Optional Crosscut Table (210691)



Optional Sliding Table (210692)

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Axminster Taper Cutting Jig

The thin end of the wedge

A simple but effective jig for cutting gentle tapers on the saw bench. Made of aluminium extrusions, the jig is held against the rip fence with the work sitting against the stop on the jig. The jig and the work are passed over the saw bench as one to cut the required taper. Angle range 0°-16°.

	Code
Saw Bench Taper Jig	310078



Overhead Crown Guard Kit

This kit is designed to upgrade the crown guard facility on older saw benches that commonly have either a simple ineffective set-up or even no crown guard at all! It is easy to adjust to fit almost any medium-sized saw bench, including those fitted with a side support table. With a set of height adjustable feet, telescopic arm and lower support, there is plenty of adjustment. The clear Perspex hood is wide enough to allow for blade tilt and has a parallel system to keep the hood lowered over the blade. The kit also provides for extraction from above the blade, leading to a 100mm port at the end of the arm. A simple bracket enables the kit to be bolted to the saw; just two holes need to be drilled into the machine's casing. The top arm can also be swivelled away from the blade to allow blade changing. To check whether this kit would suit your saw, the top arm reach is 1,000-1,700mm. Lower support arm adjusts from 1,080-1,280mm. Suits table heights from 900-1,050mm. Suggested max blade size, 305mm with a scoring blade, 355mm without.

	Code
Overhead Crown Guard Kit	508320

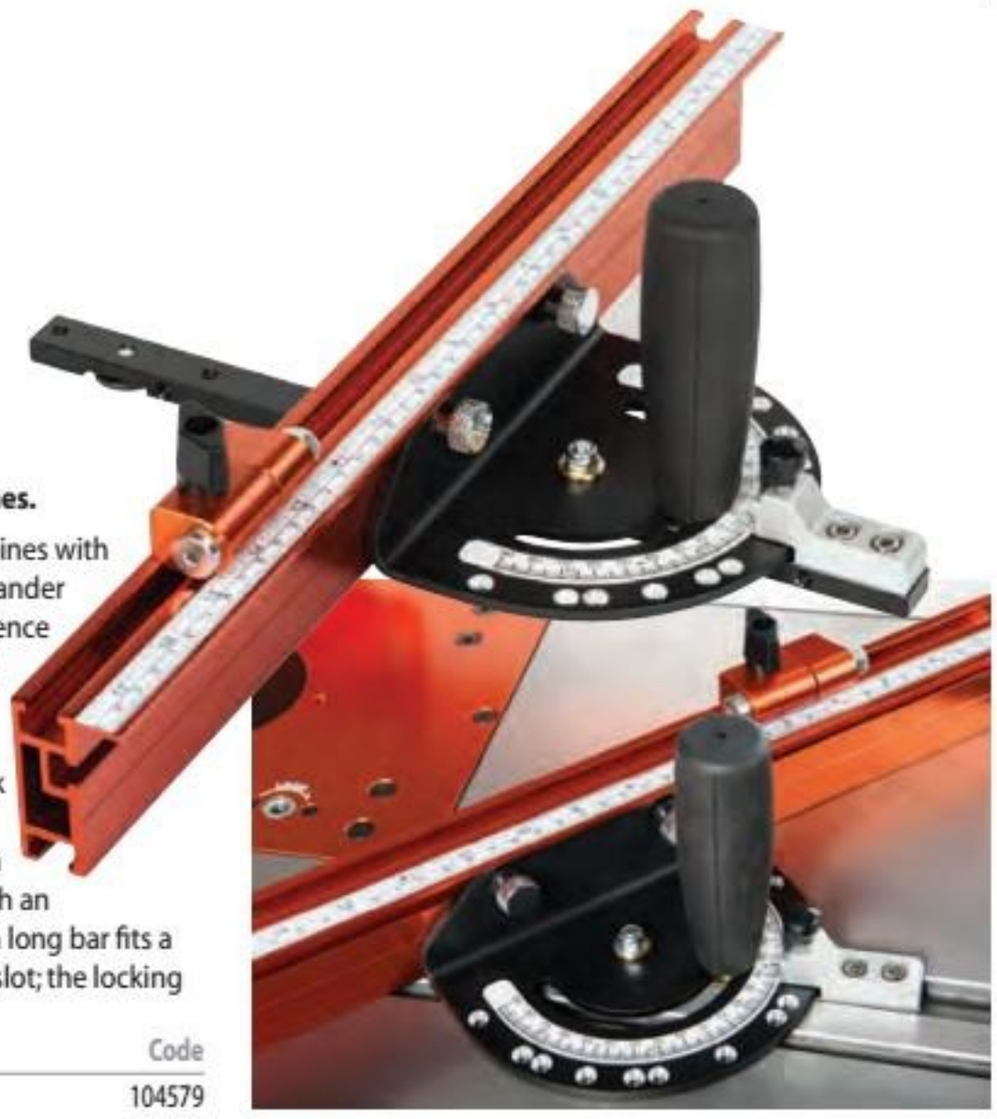


Axminster Machine Wax

Work just glides along

Our specially formulated wax reduces the friction between timber and machine tables and hand tools. It is particularly effective on cast iron machine tables. Lowering the effort required to push a workpiece through a machine gives you greater control. The wax contains no silicones. Apply it sparingly to machine tables or hand tools and buff with a soft cloth. Applied regularly it also helps prevent corrosion. Suitable for use on cast iron or aluminium. When applying wax, please disconnect machinery from the mains power.

	Code
20g	101581
400g	101582



Precision Mitre Gauge And Fence

A precise mitre fence for a host of machines.

This mitre gauge is suitable for use on machines with smaller tables. For example, used on a disc sander this would give you the option of a sliding fence or a fixed angle fence. The quadrant is 5mm thick steel plate and is quick at setting common angles. It has indexed stops at 0°, 22.5°, 30°, 45°, 60°, 67.5° and 90°. You can lock the quadrant at any angle within its range, using the scale and pointer. It also features a 458mm long anodised alloy fence, fitted with an adjustable flip-over length stop. The 320mm long bar fits a standard 19mm x 9.5mm (3/4" x 3/8") table slot; the locking washer is removable if required.

	Code
Precision Mitre Gauge and Fence	104579





Circular Saw Aligning Jig

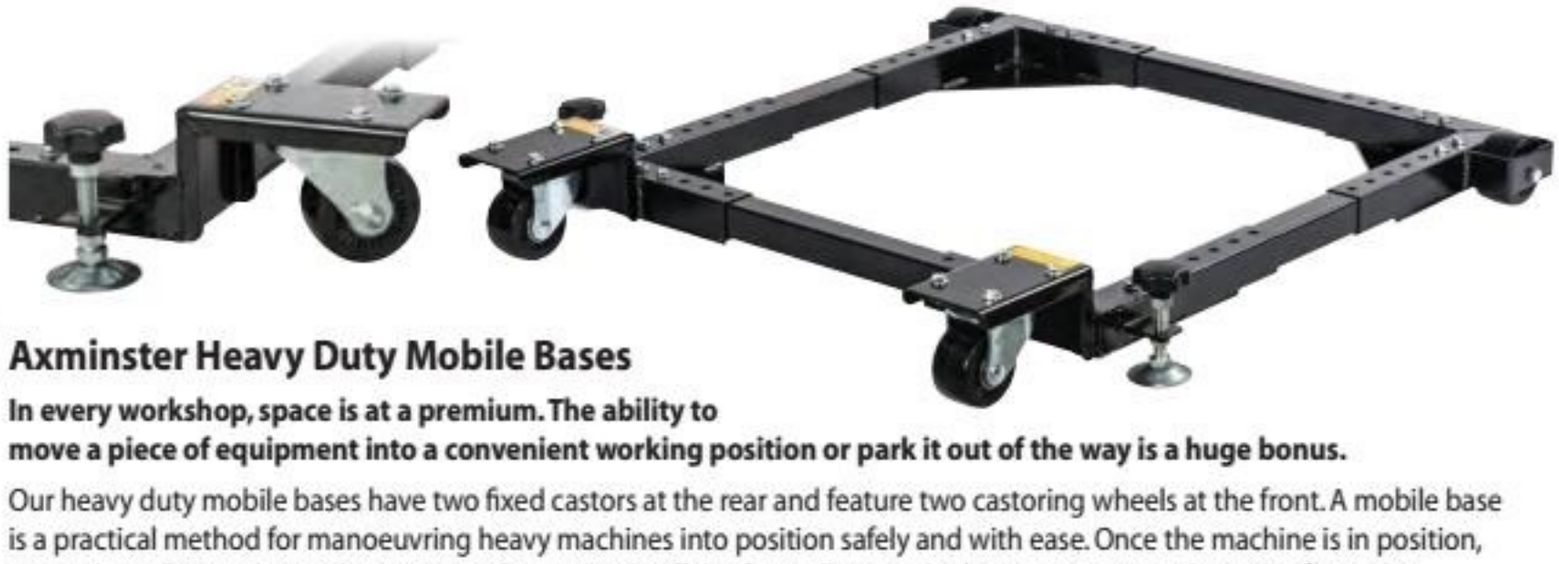
Never run out of true, get the best from your saw

The UJK Technology Aligning Jig is a highly accurate jig that is simple to use. On a table saw you can measure five items:

- Align the blade to the mitre slots
- Align the fence to the mitre slot, either parallel or with a measured amount of run-out at the end
- Check the axial run-out of the blade (the side to side wobble you see if the blade is turned slowly)
- Check the axial run-out of the blade flange
- Check the axial run-out of the blade arbor

Based on a simple mounting bar that fits any 3/4" (19mm) mitre gauge slot, the mounting bar has adjustable spring loaded balls to ensure a snug fit, plus levelling screws to accommodate differing depths of mitre slot. The dial indicator reads in increments of 0.001" with a total travel of 1". Although primarily a circular saw tool you can also use it to set the blade heights on surface planers. An invaluable tool in any workshop.

	Code
Circular Saw Setting Jig	508297



Axminster Heavy Duty Mobile Bases

In every workshop, space is at a premium. The ability to move a piece of equipment into a convenient working position or park it out of the way is a huge bonus.

Our heavy duty mobile bases have two fixed castors at the rear and feature two castoring wheels at the front. A mobile base is a practical method for manoeuvring heavy machines into position safely and with ease. Once the machine is in position, screw down feet and raise the castoring front wheels off the floor, allowing the base to rest securely on the floor. The Axminster Heavy Duty Mobile Bases take the strain out of moving machinery around your workshop.

Easily adjustable to suit your machine's base, the maximum rectangle is 720 x 850mm, the minimum is 460 x 620mm.

The weight limits are 400kg or the slightly heavier duty base at 540kg.

	Code
400kg	105071
540kg	105072

Safety Speed Vertical Panel Saws

Safety Speed C4 Panel Saw

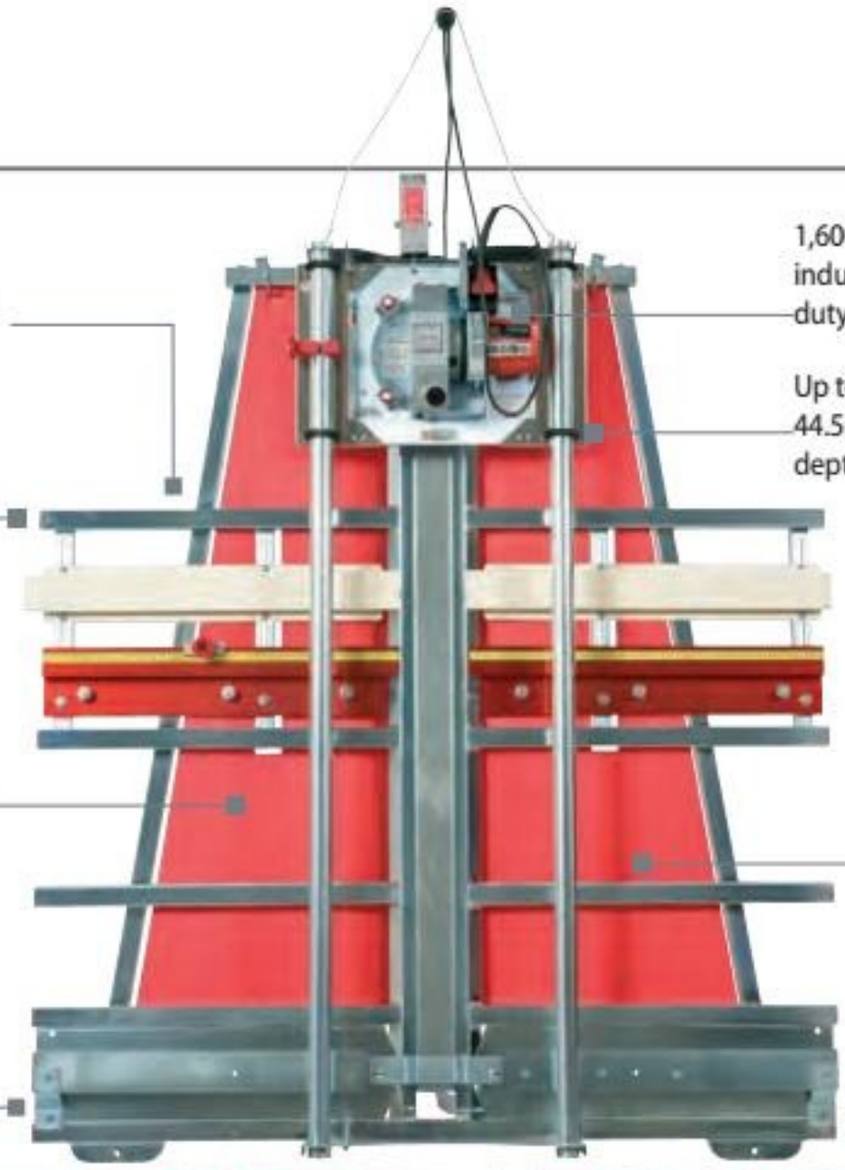
Cut large sheets, where space is at a premium,

The C4 vertical panel saw is a useful addition to any small or medium workshop where sheet material is regularly processed. Vertical operation makes handling of the sheets much easier as well as saving valuable floor space. The saw can be secured permanently to a wall or moved around with the aid of the optional wheels and either the fixed or folding stand. It can also be transported in the back of a van for site use. The saw unit with its 44.5mm depth of cut and 1,600W motor is fixed to a mounting plate which slides up and down the two guide bars, supported by a spring recoil device. Vertical cuts are made by positioning the sheet in the correct position on the frame and moving the saw blade down through the sheet. Horizontal cuts are made by rotating the saw unit through 90°, locking it in the correct vertical position and moving the sheet through the blade. Rollers on the lower rail ease the passage of the sheet through the saw and there are wheeled extensions available for the bottom rail to allow 2,440 x 1,220mm(8' x 4') sheets to be safely processed.

The saw comes fitted with a mid-way fence which makes the handling of narrower width boards much more convenient. The two horizontal timber supports on the mid-way fence are secured in place with quick release cam clamps which allow the supports to be removed in a few seconds when full depth sheets are to be cut. The mid-way fence is fitted with a precision stop for accurate repeat length cutting.

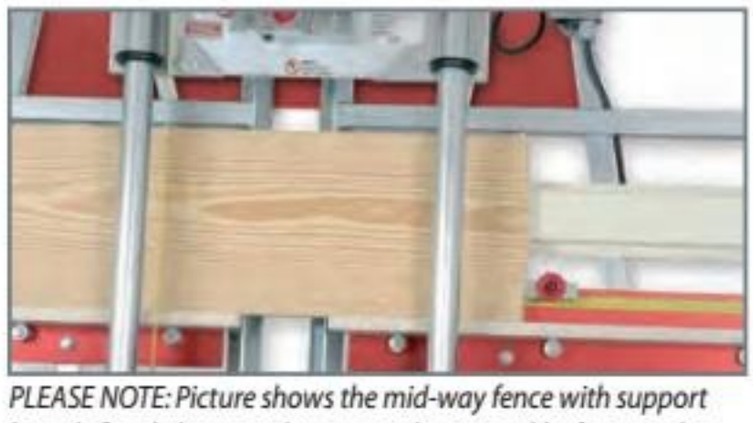
Other accessories available are: (a) a sliding dust extraction kit with a 6.5m hose which slides over the rollers at the top of the machine as the saw moves up and down; (b) a multiposition length stop which allows for up to eight pre-set lengths to be set and, (c) a hold down bar with support fingers and non marring rollers for use when cutting thin materials such as Perspex.

A package consisting of the basic saw with the mid-way fence together with the fixed stand, wheel set and sliding dust kit is available at a small cost saving over the individual items. **A fine toothed blade is now supplied as standard with the saw. An additional blade suitable for cutting non-ferrous materials is also available.** When ordering this saw for shipment to offshore islands or overseas you must purchase the fixed stand (110074) to enable the item to be sent safely.



Now watch the video online!





PLEASE NOTE: Picture shows the mid-way fence with support boards fitted, these can be removed very quickly if required. Note the stop and scale that allows for quick and precise setting to be made.

	Code
C4 Panel Saw 230V	110067
C4 Saw Package 230V	340134
Contract Blade 205mm x 1.8 kerf 64T Wood	950684
Contract Blade 205mm x 1.8 kerf 64T Non-Ferrous	950685

Voltage	**230 V**
Blade Dia/Bore	**205 mm**
Bore Size	**5/8"**
Max Depth of Cut @ 90°	**44.5mm**
Max Crosscut	**1,270mm**
Overall L x W x H	**1,525 x 915 x 1,900mm**
Weight	**67 kg**

PACKAGE DEAL



Safety Speed C4 Panel Saw & NV750 Workshop Vacuum Extractor

Keep it clean

Package deal comprises the Safety Speed C4 Panel Saw, Fixed Stand, Sliding Dust kit and the Wheel Set, plus the Numatic NV750 Workshop Vacuum Extractor.

	Code
C4 Panel Saw & NV750 Workshop Vacuum Extractor	718588

Sliding Dust kit for C4, H4 & H5 Saws

Essential when cutting man made materials

Allows you to efficiently remove most airborne dust particles and maintain a safer, cleaner working environment. Requires the connection of a suitable dust extractor. Kits contains, hose, rollers, dust tube and elbow. Can be fitted to the C4, H4 and H5 panel saws.



	Code
Dust Kit	110070





Wheel Set for C4, H4 & H5 Saws

Allows the panel saw to be moved easily when in the completely upright position. When the panel saw is resting on the stand, wheels are disengaged and the machine will not move. Can be fitted to the C4, H4 and H5 panel saws.

	Code
Wheel Set	110072



Fixed Stand For C4, H4 & H5 Saws

Three point stability

Allows the panel saw to free stand anywhere in your workshop. The tripod design minimizes the effects of the most uneven floors while holding your panel saw at the best angle for stable material handling and cutting. Can be fitted to the C4, H4 and H5 panel saws.

	Code
Fixed Stand	110074

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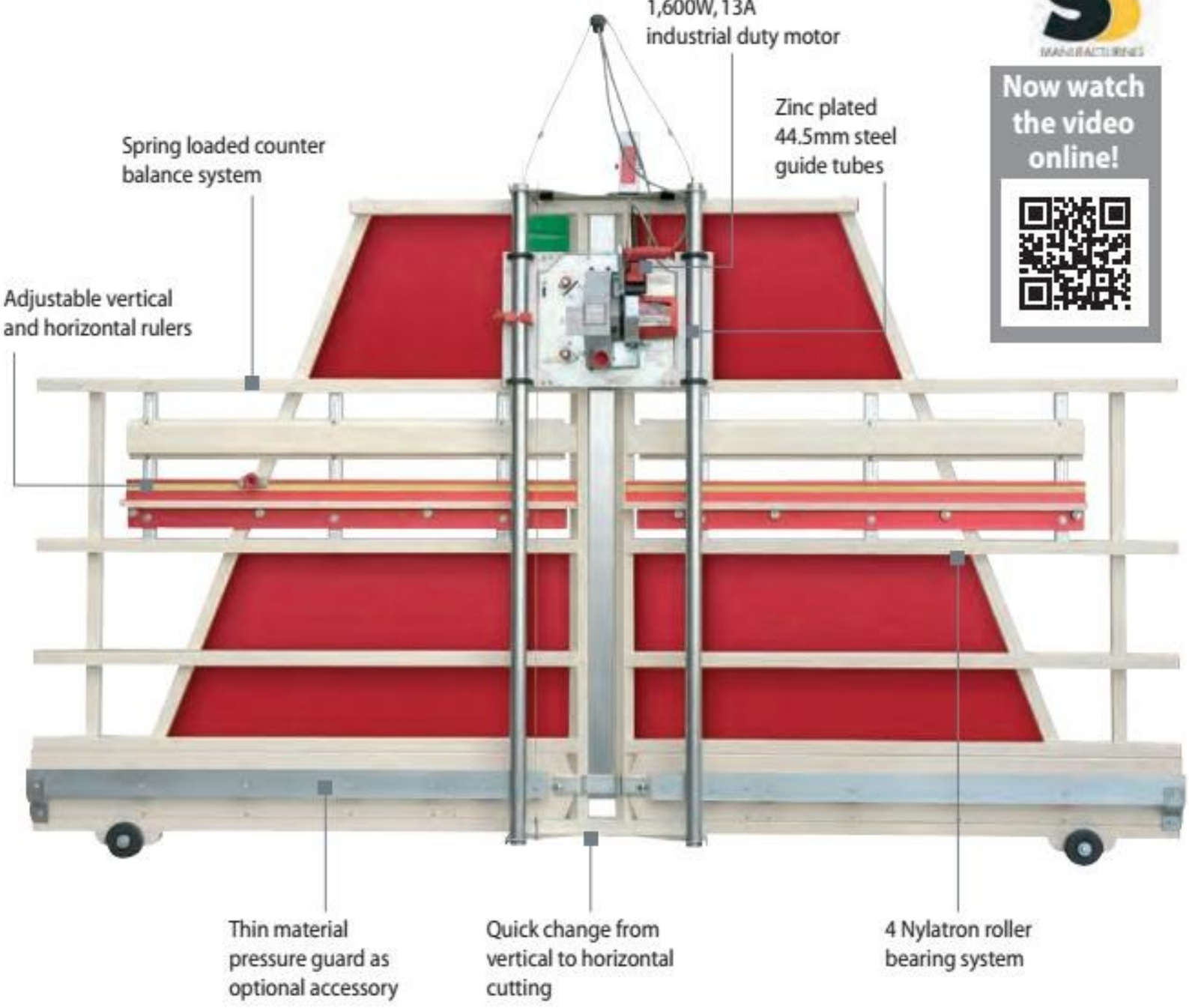
Safety Speed H5 Panel Saw

The H5 Panel Saw offers full-sized vertical panel saw productivity in an economical machine. It cuts within 0.8mm(1/32") on a wide variety of panel materials up to 44.5mm thick, and has a crosscutting width of 1,625mm. Vertical operation makes handling of the sheets much easier as well as saving valuable floor space. The saw can be secured permanently to a wall or moved around with the aid of the optional wheels and either the fixed or the folding stand. The saw unit with its 44.5mm depth of cut and 1,600W motor is fixed to a mounting plate which slides up and down the two guide bars, supported by a spring recoil device. Vertical cuts are made by positioning the sheet in the correct position on the frame and moving the saw blade down through the sheet; horizontal cuts are made by rotating the saw unit through 90°, locking it in the correct vertical position and moving the sheet through the blade. Rollers on the lower rail ease the passage of the sheet through the saw and there are wheeled extensions available for the bottom rail to allow 2,440 x 1,625mm(8' x 5') sheets to be safely processed.

The saw comes fitted with a mid-way fence which makes the handling of narrower width boards much more convenient. The two horizontal timber supports on the mid-way fence are secured in place with quick release cam clamps which allow the supports to be removed in a few seconds when full depth sheets are to be cut. The mid-way fence is fitted with a precision stop for accurate repeat length cutting.

Other accessories available are: (a) a sliding dust extraction kit with a 6.5metre hose which slides over the rollers at the top of the machine as the saw moves up and down, (b) a multiposition length stop which allows for up to eight pre-set lengths to be set and (c) a hold down bar with support fingers and non marring rollers for use when cutting thin materials such as Perspex. H-Series saws are used in all kinds of panel processing applications.

A fine toothed blade is now supplied as standard with the saw. An additional blade suitable for cutting non ferrous materials is also available. When ordering this saw for shipment to offshore islands or overseas you must purchase the fixed stand (110074) to enable the item to be sent safely.



Now watch the video online!

	Code
H5 Vertical Panel Saw 230V	500464
Axcaliber Blade 205 x 1.8 x 16mm 64T Wood	950684
Axcaliber Blade 205 x 2 x 16mm 64T Non Ferrous Metal	950685

Voltage	**230 V**
Blade Dia/Bore	**205 mm**
Bore Size	**5/8"**
Max Depth of Cut @ 90°	**44.5 mm**
Max Crosscut	**1,625 mm**
Overall L x W x H	**3,050 x 915 x 2,286mm**
Weight	**135 kg**



Folding Stand for C4 Saw

Stability and mobility

Allows the panel saw to free stand anywhere in your workshop. It will fold back out of the way, allowing for easier transporting or storage of the panel saw.

	Code
Folding Stand (C4 Only)	030011



H440 Hold Down Bar for C4 & H4 Saws

Safer cutting for thin materials

Keeps thin and flexible materials firmly against the panel saw's frame for accurate, easy and safe cutting. Features spring steel fingers with non-marring rollers to reduce vibration and flex while cutting thin materials.

	Code
H440 Hold Down Bar	500462

Safety Speed H550 Hold Down Bar for H5 Saw

Gentle pressure for thin sheet materials

Easily fitted to the H5 panel saw.

	Code
H550 Hold Down Bar	500465



Extension Set for C4, H4 & H5 Saws

For cutting sheets over 3m long

Extensions come as a pair and add 500mm to each side of the material handling roller fence allowing for easy processing of larger panels. They enable full sized panel saws to easily cut panels larger than 3m in length, quickly, accurately and safely, with just a single operator. Can be fitted to the C4, H4 and H5 panel saws.

	Code
Extension Set	500459



H6460-EX Quick Stop for H4 & H5 Saws

For consistent cutting length

Includes scale and an adjustable aluminum stop block.

	Code
H6460-EX Quick Stop	500466

C6460 Quick Stop for C4 Saw

Easily adjustable repeat cutting.

Using an 200mm long heavy extrusion with an embedded scale and an adjustable machined aluminum stop block. Can be fitted to the C4 panel saw.

	Code
Quick Stop	341174

Garantie de 3 ans gratuite sur TOUTES les machines!

Radial Arm Saw



AT400RAS Radial Arm Saw

Perfect for bespoke timber frame production and every day general crosscutting tasks.

Radial arm saws will always find a place in a busy joinery workshop. Used mainly for crosscutting, a radial arm saw combines large capacity with accuracy. Designed to be used day in day out, the build quality is exceptionally robust. The important structural parts are high strength cast iron or machined steel for rigidity and consistent accuracy.

This machine has an extra long arm giving a massive 760mm-crosscut capacity. The motor head glides along the arm on a tensioned, four bearing system. The motor head tilts up to 45° with indexed stops for 90° and 45°. The arm swivels, left or right up to 45° allowing a 45° mitre cut up to 580mm wide. The rise and fall mechanism, operated by a winding handle on the main column is very precise. The height adjustment allows accurate haunched cuts or trenching; fully raised there is 215mm under the blade. The large segmented table gives a choice for positioning the rear fence; to the front for repeat cuts of narrow work pieces or the rear for maximum width.

Offered in two versions, 230V single or 415V three phase; the three-phase version has a more powerful motor.

Supplied with a 60T Axcaliber Premium blade.

N.B 16A supply required. (5 pin, 3 x L, N + E for 415V model.)

Power	**3.0 kW (230 V) 4.5 kW (415 V)**
Blade Dia/Bore	**400 mm**
Mitre Angle Range	**45° - 0 - 45°**
Table Size	**820 mm x 1,420 mm**
Dust Extraction Outlet	**2 x 100 mm**
Overall L x W x H	**1,390 mm x 1,420 mm x 1,700 mm**
Weight	**258 kg**

	Code
AT400RAS Radial Arm Saw 230V	508275
AT400RAS Radial Arm Saw 415V	508277
Axcaliber Blades	
Premium Blade 400mm x 3.8 kerf 36T	951532
Premium Blade 400mm x 3.8 kerf 60T	951533

Don't overlook your safety...



Safety Spectacles
Stylish with excellent fit and coverage.
Code: **952156**

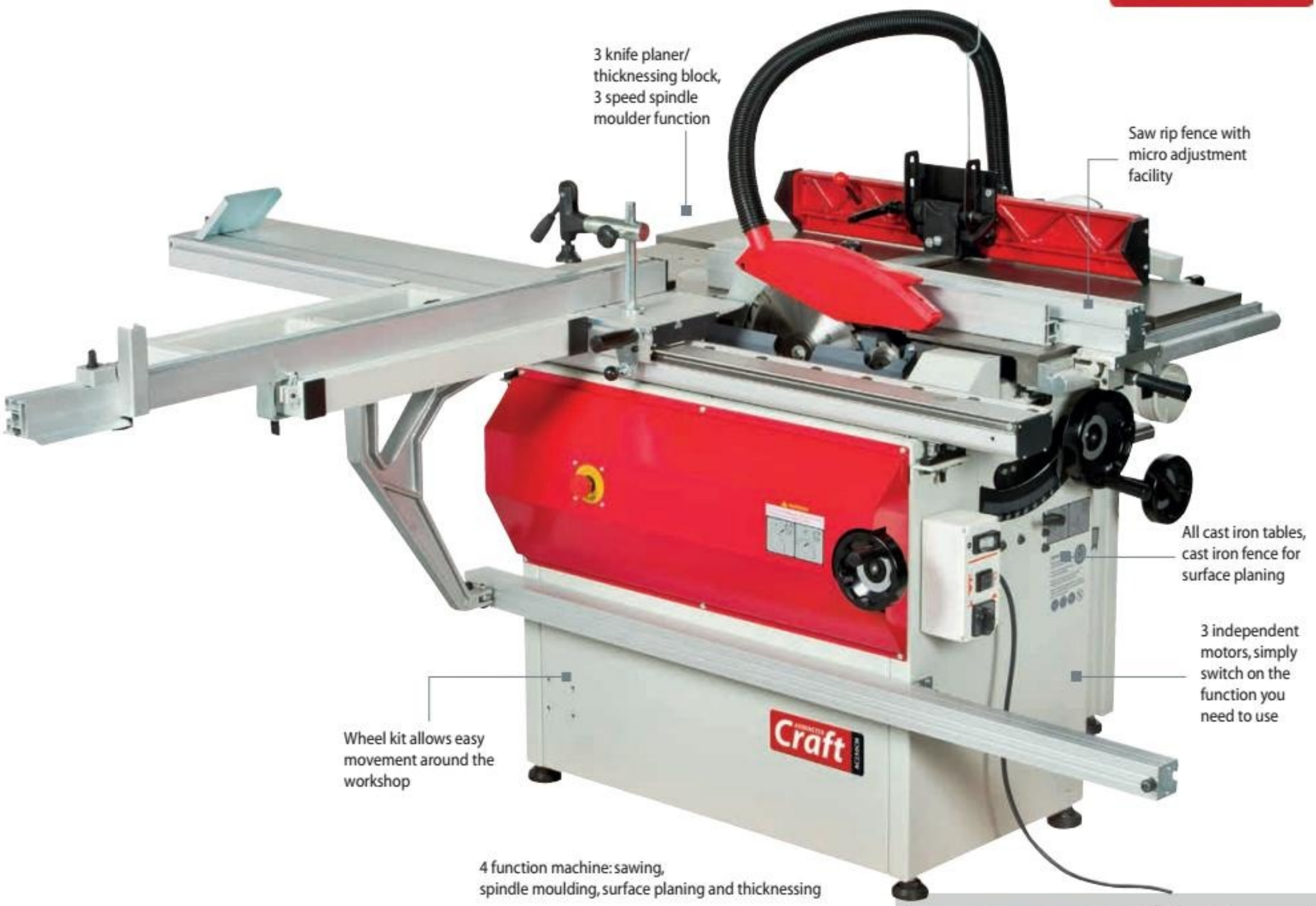
New JSP Spring Fit Respirators

JSP Ear Defenders

See page 175

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AC250CM 4 Function Combination Machine

Big functionality for the small workshop.

This four function machine offers all the performance and capacities that the serious woodworker requires. Where workshop space is at a premium, this combination machine makes perfect sense. A logically planned project, using each function in order, takes little more time than setting up individual machines. The machine is exceptional value for money; compared to equivalent individual machines of a similar quality.

The AC250CM comprises a saw, spindle moulder, surface planer and thicknesser. Three independent motors make switching between functions simple. It has a rugged steel chassis with finely ground cast iron tables.

The planer/thicknesser is quiet and with a three-blade cutter block produces an excellent surface finish. The 250mm saw features a scoring option for clean cutting faced boards. The sliding table and panel support run smoothly and include a work clamp and board edge shoe. The rip fence is micro-adjustable. Setting up the spindle moulder is the same as an individual machine. The choice of three easily adjustable speeds allows many different tooling options.

There are standard 100mm dust extraction outlets for each function.

A simple wheel kit allows easy movement around the workshop or repositioning. The switching system controls each function in a safe manner with separate emergency stops and main circuit NVR protection. The AC250CM offers four functions fundamental to any woodworking project and the bonus of extra workshop space.

N.B 16A supply is required.

Voltage	**230 V**
Number of Motors	**3**
Speed	**4,050 rpm**
Blade Tilt	**0° to 45°**
Blade Dia/Bore	**250 mm**
Table Size	**1,200 mm x 840 mm (Saw)** **250 mm x 1,050 mm (Planer)** **250 mm x 600 mm (Thicknesser)**
Max Depth of Cut Planer	**2.5 mm**
Max Depth of Cut @ 45°	**45 mm**
Max Depth of Cut @ 90°	**65 mm**
Max Planing Width	**250 mm**
Max Ripping Width	**460 mm**
Cutterblock Speed	**4,000 rpm**
Cutterblock Diameter	**75 mm**
Knives	**HSS (Resharpenable) x 3**
Scoring Blade Bore	**20 mm**
Scoring Blade Diameter	**80 mm**
Scoring Blade Speed	**6,300 rpm**
Feed Speed	**8 m/min**
Max Thicknesser Capacity	**180 mm**
Spindle Speed	**3,500, 5,500 & 7,500 rpm**
Spindle Diameter	**30 mm**
Spindle Travel	**130 mm**
Max Tooling Diameter Above Table	**140 mm**
Weight	**370 kg**



Axminster Digital Thickness Display

An accessory for the AW106PT (all versions), AW128PT, AW168PT planer thicknesser and the Axminster AWC4 combination machine. Easily fitted, it will give an accurate visual indication of the amount you are adjusting the thicknessing table in 0.10mm increments. Perfect for multiple board production. N.B. Early models of the AW128PT will require two small holes to be drilled in the chassis.

	Code
Digital Thickness Display	950686

	Code
AC250CM 4 Function Combination Machine 230V	105104
Knives	
HSS 250mm Resharpenable Knives (3)	340367
Axcaliber Blades	
Contract Blade 250mm x 2.8 kerf x 40T	800067
Contract Blade 250mm x 2.8 kerf x 60T	800069
Accessories	
Axcaliber 2 Knife Rebate Block	501124

Bandsaws



AVAILABLE FROM EARLY FEBRUARY

AC1400B Bandsaw

Superb for the hobby or craft workshop.

The Axminster Craft AC1400B bandsaw features a welded steel chassis for strength and stability as well as a cast iron table and a solid rip fence, which locks rigidly. It is a straightforward machine, with a direct drive motor and balanced cast alloy wheels.

A welded steel sub frame carries the top wheel with blade tensioning and tracking controls conveniently close. The AC1400B has copper blade guides and ball bearing thrust guides. These combine to control the blade effectively, allowing the cutting of thin veneer. The top guide even has a rack and pinion height control. Blade width capacities range from 6-13mm.

A single dust outlet port provides efficient dust removal when connected to a suitable vacuum extractor. The machine comes fitted with a 6mm, 6tpi general purpose blade made from UK manufactured stock. A selection of different blades are available to suit many jobs.

Power	**250 W**
Voltage	**230 V**
Blade Speed	**800 m/min**
Blade Length	**1,400 mm (55")**
Blade Width Min/Max	**6 mm to 13 mm**
Max Width of Cut	**200 mm**
Max Width of Cut with Fence	**102 mm**
Max Cutting Height	**80 mm**
Table Size	**300 x 300 mm**
Table Tilt	**0° - 45°**
Table Height	**290 mm**
Wheel Diameter	**200 mm**
Min Extraction Airflow Required	**200 m³/hr**
Dust Extraction Outlet	**40 mm**
Overall L x W x H	**450 x 430 x 700 mm**
Weight	**20 kg**

	Code
AC1400B Bandsaw 230V	105092
UJK Technology Accessories	
Bandsaw Buddy Blade Alignment Tool	101807
AC1400B Bandsaw Mitre Fence	102919
Axcaliber Blades	
High Carbon Blade 1,400mm(55.1/8") 6.3mm(1/4") 6 Tpi	508253
High Carbon Blade 1,400mm(55.1/8") 6.3mm(1/4") 14 Tpi	508255
High Carbon Blade 1,400mm(55.1/8") 6.3mm(1/4") 32 Tpi	508257



AVAILABLE FROM EARLY FEBRUARY

AC1950B Bandsaw

A great bandsaw for the garage or shed-in-the-garden workshop.

The AC1950B is a compact bandsaw with many new features not normally found on machines of this size. Built around a strong welded steel chassis, it has a generously sized, cast iron table with a steel plate rear extension. The table has a 19mm wide slot for a mitre fence. The table mounting trunnions are unusually widely spaced, giving extra table support.

The trunnion assembly ensures that the table tilt is smooth and stable. The rip fence cam locks solidly to the front rail and is adjustable to the blade for accuracy. Twin scales allow the fence to be used either side of the blade. This bandsaw uniquely has ceramic side and thrust blade guides. These give great blade support and are almost impossible to wear out. Once set, they will only require re-setting after a change in blade width. A rack and pinion system adjusts the upper blade guide height.

The dust extraction is via two ports, one close to the bottom guides and the other in the lower wheel cabinet. An interconnecting hose means just one 63mm connection port needs coupling to a suitable vacuum extractor. There are two blade speeds, giving flexibility for many jobs. A quiet, powerful induction motor and a reliable multi V belt drive the bandsaw.

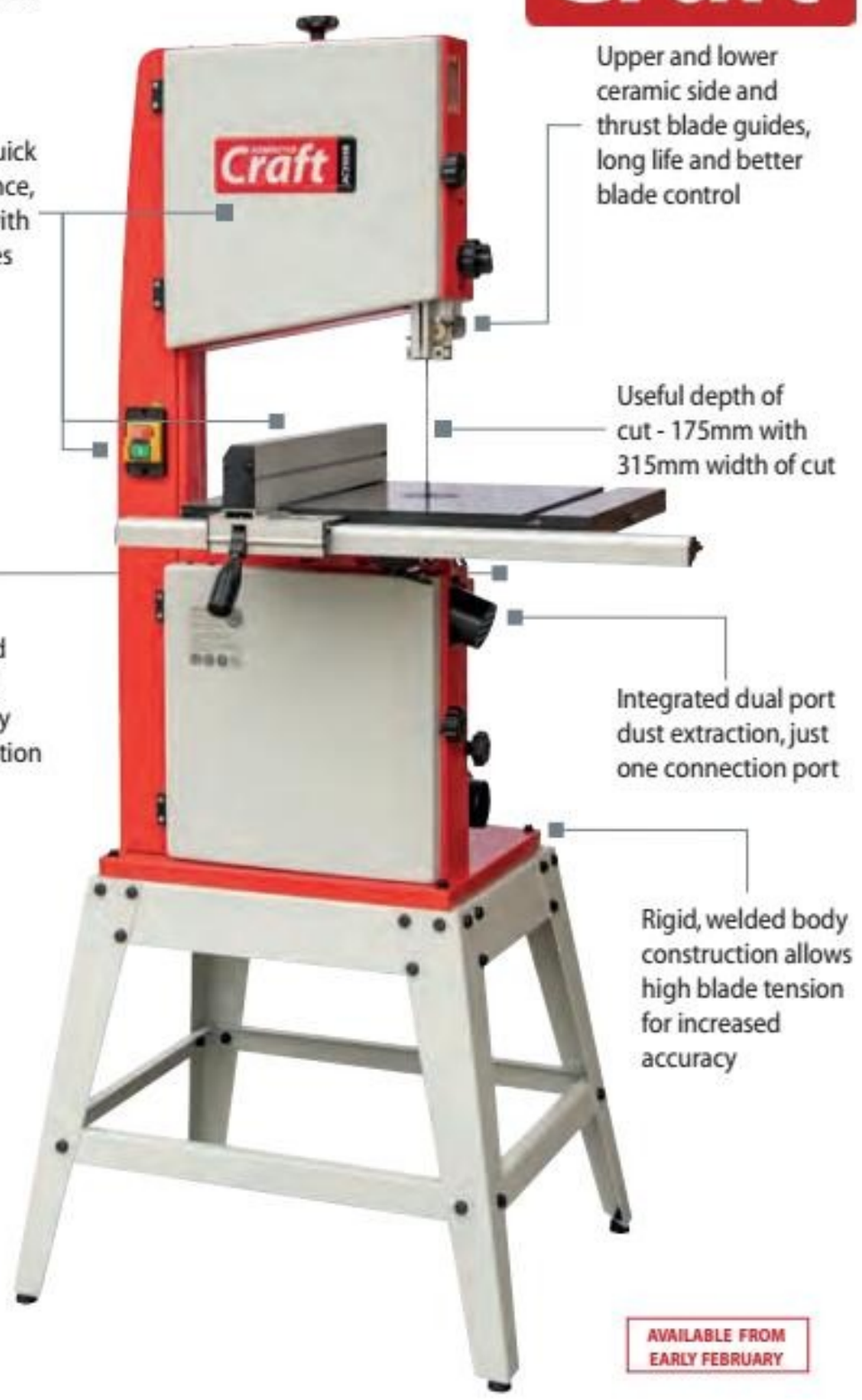
Supplied with a steel leg stand with rubber feet and a UK made general purpose blade. A wide range of different blades are available to suit any task.

Power	**550 W**
Voltage	**230 V**
Blade Speed	**660 & 840 m/min**
Blade Length	**1,950 mm (77")**
Blade Width Min/Max	**6 mm to 13 mm**
Max Width of Cut	**260 mm**
Max Width of Cut with Fence	**185 mm**
Max Cutting Height	**135 mm**
Table Size	**350 x 330 mm**
Table Height on Stand	**1,035 mm**
Table Tilt	**0° - 45°**
Wheel Diameter	**270 mm**
Min Extraction Airflow Required	**390 m³/hr**
Dust Extraction Outlet	**63 mm**
Overall L x W x H	**790 x 620 x 1,570 mm**
Weight	**39 kg**

	Code
AC1950B Bandsaw 230V	105093
UJK Technology Accessories	
Bandsaw Buddy Blade Alignment Tool	101807
19mm Mitre Fence	104928

The Axminster Knowledge Blog - Learn. Discover. Create.

Mid sized bandsaw of steel and cast iron construction



AC2305B Bandsaw

Extra capacity for the enthusiastic woodworker.

The AC2305B is a mid-sized bandsaw in the Craft range. It has many features normally found on larger, more expensive machines. This bandsaw has a welded steel chassis with extra stiffening and bracing. It has a generous cast iron table with a 19mm mitre fence slot.

Widely spaced mounting trunnions supporting the cast iron table ensure stability. The rip fence locks solidly with a cam onto the front rail. Twin scales allow the fence to be used either side of the blade. This bandsaw has large ceramic side and thrust blade guides. Ceramic guides offer increased accuracy and are almost impossible to wear out. Once set, they stay set unless you change the width of the blade. A rack and pinion system makes adjusting the upper blade guide height simple. Dust extraction is via two ports for greater efficiency. An interconnecting hose leaves a single 100mm outlet to couple to a suitable extractor. With its powerful induction motor and multi V-belt drive, the AC2305B is quiet and reliable. There are two blade speeds, giving flexibility for many jobs.

Supplied with a steel leg stand with rubber feet and a UK made general purpose blade.

A wide range of different blades are available to suit any task.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**360 & 720 m/min**
Blade Length	**2,305 mm (90.3/4")**
Blade Width Min/Max	**6 mm to 16 mm**
Max Width of Cut	**315 mm**
Max Width of Cut with Fence	**208.5 mm**
Max Cutting Height	**175 mm**
Table Size	**400 x 500mm**
Table Height on Stand	**1,035 mm**
Table Tilt	**0° - 45°**
Wheel Diameter	**320 mm**
Min Extraction Airflow Required	**850 m³/hr**
Dust Extraction Outlet	**100 mm**
Overall L x W x H	**700 x 890 x 1,623mm**
Weight	**66kg**
	Code
AC23205B Bandsaw 230V	105094
UJK Technology Accessories	
Bandsaw Buddy Blade Alignment Tool	101807
19mm Mitre Fence	104928

Our largest Craft bandsaw for the woodturner or serious home woodworker



AC2606B Bandsaw

Big capacities and power for cutting large bowl blanks or general sizing of timber.

The AC2606B is the largest, most powerful model within our Craft bandsaw range. This is a bandsaw for woodturners and serious home woodworkers needing to cut larger timbers. Strength is of great importance, the welded steel chassis has extra stiffening and bracing. The ground, cast iron table features a standard 19mm mitre slot. For ripping, the fence locks solidly onto the front rail with a cam-action lever. Scales along the front rail provide a guide to cutting width on both sides of the blade. The cutting height is easy to adjust using a rack and pinion mechanism. Large ceramic side and thrust blade guides, offer excellent blade support. Ceramic guides are almost impossible to wear out. Twin interconnected extraction points increase dust control efficiency. These end in a single 100mm outlet for coupling to an extractor. A multi V-drive belt and pulley offers a choice of two speeds. Supplied with a stable steel stand with rubber feet and a UK made general purpose blade.

A wide range of different blades are available to suit any task.

Power	**1.1 kW**
Voltage	**230 V**
Blade Speed	**600 & 840 m/min**
Blade Length	**2,606 mm (102.3/4")**
Blade Width Min/Max	**6 mm to 25 mm**
Max Width of Cut	**360 mm**
Max Width of Cut with Fence	**232 mm**
Max Cutting Height	**200 mm**
Table Size	**480 x 550 mm**
Table Height on Stand	**1,060 mm**
Table Tilt	**0° - 45°**
Wheel Diameter	**370 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Overall L x W x H	**980 x 630 x 1,740 mm**
Weight	**85 kg**
	Code
AC2606B Bandsaw 230V	105095
UJK Technology Accessories	
Bandsaw Buddy Blade Alignment Tool	101807
19mm Mitre Fence	104928



AT1854B Bandsaw

Designed by Axminster, with many unique features

Made to exacting standards, this benchtop bandsaw encompasses all the features found on top quality, floor standing machines. The one piece, heavy gauge welded steel frame is extremely rigid to withstand high blade tensions. The cast iron table features a ground surface and a rack and pinion tilt mechanism with indexing stops for common angles. The heavy gauge alloy rip fence is mounted on a cast alloy bracket incorporating a fine width adjustment.

The fence locks with a cam action lever, allowing swift adjustments. Blade guides are all ball bearing with micro adjustment for accurate control. The top guide, mounted on a steel hexagon bar for stiffness uses a rack and pinion system for adjustment. The blade wheels are cast iron machined and balanced to run super smoothly. The bandsaw features a 750W induction motor, with an efficient two speed, multi V-belt drive. Supplied with a 1/2" x 6tpi bandsaw blade.

A wide range of different blades are available to suit any task.

An optional floor stand is available, featuring adjustable height feet to give a comfortable working height.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**534 & 819 m/min**
Blade Length	**1,854 mm (73")**
Blade Width Min/Max	**3 mm to 13 mm**
Max Width of Cut	**250 mm**
Max Width of Cut with Fence	**220 mm**
Max Cutting Height	**160 mm**
Table Size	**350 mm x 350 mm**
Table Height on Stand	**990 mm to 1,340 mm**
Table Tilt	**5° - 0° - 45°**
Table Height	**340 mm**
Wheel Diameter	**270 mm**
Min Extraction Airflow Required	**390 m³/hr**
Dust Extraction Outlet	**63 mm**
Overall L x W x H	**590 mm x 540 mm x 850 mm**
Weight	**60 kg**
	Code
AT1854B Bandsaw 230V	508475
Axcaliber Blades	
GT Blade 1,854mm(73") x 12.7mm(1/2") 6 Tpi	505225
UJK Technology Accessories	
UJK Bandsaw Buddy Blade Alignment Tool	101807
UJK Precision Mitre Gauge and Fence	104579



AT1854BV Bandsaw

An all round machine, suitable for many kinds of projects using all kinds of materials.

The 750W induction motor features an inverter drive to control the motor speed. A multi V-belt and pulley offers a choice of two speed ratios. This combination gives a variable speed range of between 42 m/min to 1,000 m/min. By using the lower belt speed and reducing the motor speed, this machine will cut some types of metal. For example, by using a fine pitch M42 blade this bandsaw will handle mild steel plate from 2mm to 10mm thick. We do not recommend cutting thinner or harder metals such as stainless steel in volume on this machine.

The cast iron blade wheels, machined and balanced, help maintain a smooth cutting action. Height adjustment is quick and easy, via a rack and pinion mechanism. All the blade guides have micro adjustment for accurate control. A cam action lever locks the fence in place solidly, and allows for rapid adjustments. The fence consists of a heavy gauge alloy up-stand rip mounted on a cast alloy bracket and includes fine adjustment. The table is cast iron with a flat ground surface. The tilt mechanism has indexing stops for common angles and rack and pinion adjustment. The bandsaw's main chassis is heavy gauge steel, designed to withstand high blade tensions. Supplied with a 1/2" x 6tpi bandsaw blade. An optional floor stand is available, featuring adjustable height feet to give a comfortable working height.

A wide range of different blades are available to suit any task.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**42 to 660 m/min (var) & 64 to 1,001 m/min (var)**
Blade Length	**1,854 mm (73")**
Blade Width Min/Max	**3 mm to 13 mm**
Max Width of Cut	**250 mm**
Max Width of Cut with Fence	**220 mm**
Max Cutting Height	**160 mm**
Table Size	**350 mm x 350 mm**
Table Height on Stand	**990 mm to 1,340 mm**
Table Tilt	**5° - 0° - 45°**
Table Height	**340 mm**
Wheel Diameter	**270 mm**
Min Extraction Airflow Required	**390 m³/hr**
Dust Extraction Outlet	**63 mm**
Overall L x W x H	**590 mm x 540 mm x 850 mm**
Weight	**63 kg**
	Code
AT1854BV Bandsaw 230V	508476
Axcaliber Blades	
Premium Blade 1,854mm(73") x 12.7mm(1/2") x 10-14 Tpi	101427

AT1854 Bandsaw Floor Stand

Suits the Axminster Trade AT1854B and AT1845(BV) bandsaws.

Substantial steel sections for high strength and splayed legs make a very stable platform. Adjustable feet give a working position between 990-1340mm. The four rubber feet are adjustable to compensate for an uneven floor. Powder coated in gloss black for long-term protection.

	Code
AT1854 Bandsaw Floor Stand	102028

Il blog della conoscenza Axminster - Impara. Scopri. Crea.



AT2552B Bandsaw

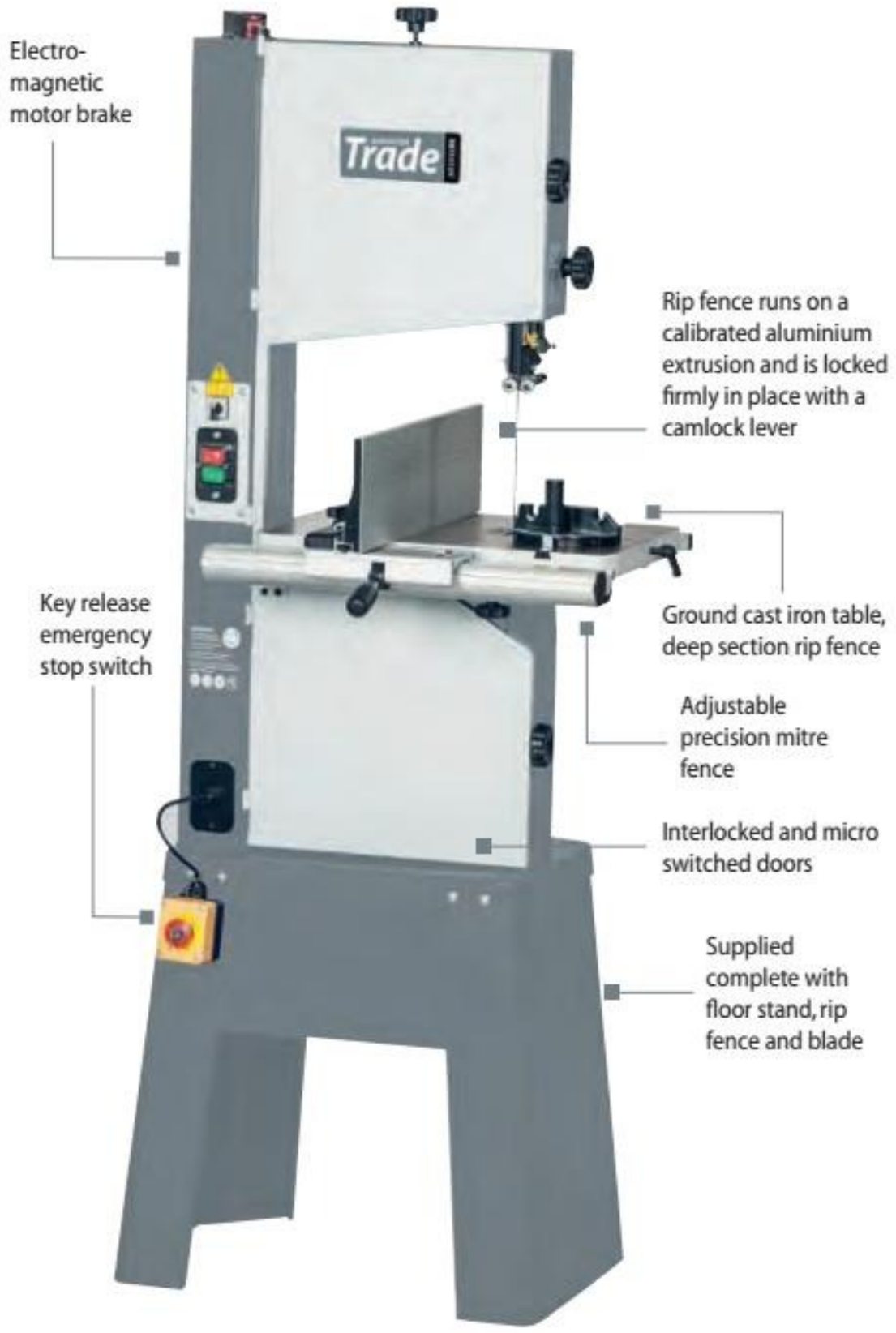
Beautifully made and sure to please.

The AT2552B bandsaw is great value and a good fit in a trade or home workshop. The combination of rigidly built steel chassis, powerful induction motor and multi V-belt drive ensures smooth trouble-free running. Safety features include interlocked and micro-switched doors and an emergency stop switch. The finely ground, well proportioned, cast iron table, sits on widely spaced quadrants for maximum support. These quadrants make the table tilt action very smooth from -5° to +45°. The high rip fence runs on an aluminium extrusion with a scale for easy location reference. It locks solidly in place with a quick action cam lever. For crosscuts, an adjustable precision mitre fence runs in a T-slot for added safety and accuracy.

A rack and pinion mechanism adjusts the height of the top blade guides. The blade guides use ball bearings with micro-adjustment. At the rear of the machine is the blade tracking control, blade tension indicator and a tension release lever. The latter is useful for both blade changing and for releasing the tension on the blade when the machine is not in use.

Supplied complete with floor stand, rip fence, mitre fence and a 6tpi bandsaw blade.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**800 m/min**
Blade Length	**2,552 mm (100.1/2")**
Blade Width Min/Max	**3 mm to 19 mm**
Max Width of Cut	**340 mm**
Max Width of Cut with Fence	**300 mm**
Max Cutting Height	**200 mm**
Table Size	**500 mm x 356 mm**
Table Height on Stand	**1,060 mm**
Table Tilt	**5° - 0° - 45°**
Table Height	**490 mm**
Wheel Diameter	**350 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Overall L x W x H	**690 mm x 720 mm x 1,770 mm**
Weight	**84 kg**
	Code
AT2552B 8" Bandsaw 230V	105096
UJK Technology Accessories	
UJK Bandsaw Buddy Blade Alignment Tool	101807
UJK Precision Mitre Gauge and Fence	104579
Axcaliber Blades	
Premium Blade 2,552mm(100.1/2") x 19mm(3/4") x 4-6 Tpi	211501
Premium Blade 2,552mm(100.1/2") x 12.7mm(1/2") x 6-10 Tpi	212025
Premium Blade 2,552mm(100.1/2") x 12.7mm(1/2") x 10-14 Tpi	212034
Freshcut 37 GT Blade 2,552mm(100.5") x 12.7mm(1/2") 4 Tpi	508378
Freshcut 37 GT Blades 2,552mm(100.5") x 12.7mm(1/2") 6 Tpi	508379
Freshcut 37 GT Blades 2,552mm(100.5") x 15.8mm(5/8") 3 Tpi	508380
Freshcut 37 GT Blades 2,552mm(100.5") x 15.8mm(5/8") 4 Tpi	508381



AT2552BE Bandsaw

Designed with the highest standards of safety and performance.

The AT2552BE is fully compliant with both the requirements of BS 4163:2014 (for educational establishments) and PUWER98 (workplace) regulations. Safety features include an electro-magnetic motor brake, interlocked and micro switched doors and a key release emergency stop switch.

At the rear of the rigid steel chassis is the blade tracking control and the blade tension indicator. It also features a quick-action blade tension lever, useful for both blade changing and for releasing the tension on the blade when the machine is not in use. For added safety and accuracy, the precision mitre fence runs in a T-slot. The deep section rip fence locks firmly in place with a cam action lever. The front rail is an aluminium extrusion with a scale for quick adjustments. The cast iron table has a finely ground flat surface. All the blade guides are ball bearing with micro adjustment.

No doubt, this bandsaw fully produces a level of performance demanded by both the trade and the highly skilled amateur users.

Supplied complete with floor stand, rip fence and Axcaliber Premium M42 blade.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**800 m/min**
Blade Length	**2,552 mm (100.1/2")**
Blade Width Min/Max	**3 mm to 19 mm**
Max Width of Cut	**340 mm**
Table Size	**495 x 360 mm**
Table Height on Stand	**1,060 mm**
Table Tilt	**-10° to +45°**
Table Height	**490 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Overall L x W x H	**445 x 610 x 1,753 mm**
Weight	**85 kg**
	Code
AT2552BE 200mm Bandsaw 230V	700356



AT3327B Bandsaw

First class build quality and versatility mark this bandsaw out as a top machine for trade use.

A bandsaw is one of the most versatile machines in any workshop. The AT3327B incorporates many excellent safety features including braked motor and interlocked doors.

One often overlooked, feature is the ease of changing the blade. A quick release blade tension lever substantially speeds up the process and relieves blade tension when the saw is not in use. Twin extraction outlets ensure efficient extraction when hooked up to a suitable extractor, keeping the workshop and the inside of the saw free of debris. The bandsaw features a rigid welded steel chassis, cast iron table and heavy duty bearing blade guides. With large capacities, a powerful motor and two belt speeds this saw can undertake a wide variety of tasks.

Supplied with a rip fence, precision mitre fence and Axcaliber Premium blade.

A wide range of blades is available, all made in Axminster.

N.B 16A supply required.

Power	**1.5 kW**
Voltage	**230 V**
Blade Speed	**490 & 1,000 m/min**
Blade Length	**3,327 mm (131")**
Blade Width Min/Max	**3 mm to 25 mm**
Max Width of Cut	**410 mm**
Max Width of Cut with Fence	**370 mm**
Max Cutting Height	**300 mm**
Table Size	**585 mm x 445 mm**
Table Tilt	**5° - 0° - 45°**
Table Height	**950 mm**
Wheel Diameter	**430 mm**
Min Extraction Airflow Required	**1,500 m³/hr**
Dust Extraction Outlet	**100 mm**
Overall L x W x H	**820 mm x 670 mm x 1,880 mm**
Weight	**146 kg**

	Code
AT3327B Bandsaw 230V	501200
Accessories	
Bandsaw Buddy Blade Alignment Tool	101807
Axcaliber Blades	
Premium Blade 3,327mm(131") x 19mm(3/4") x 4-6 Tpi	505054
Premium Blade 3,327mm(131") x 12.7mm(1/2") x 6-10 Tpi	951664
GT Blade 3,327mm(131") x 12.7mm(1/2") 10 Tpi	508119



AT3086B Bandsaw

This bandsaw packs a real punch with a 356mm cutting depth capacity.

Manufactured in thick gauge welded steel and cast iron, you can be sure of its build quality and strength. It has a key released emergency stop switch and interlocked doors for safe operation. The upgraded electro-magnetically braked motor is robust, smooth and powerful enough for all workshop tasks.

The blade wheels are cast iron, precision machined and balanced adding to the overall smooth performance. The generous, ground cast iron table has a tilt adjustment of -5° to +45° mounted on a rack and pinion mechanism for ease of adjustment. Blade changing is easy with a quick release tensioning lever that speeds up the blade changing process greatly. Heavy duty bearing blade guides throughout help ensure the blade runs true.

The rip fence has a cast iron bracket and features a tall fence rail. A cam lock clamps the fence to the guide rail securely and there is a magnifying lens to make the scale easy to read.

The mitre fence is a precision unit, fitted with an indexed position stop pin for easy and precise angle setting. Dust extraction is via 2 x 100mm ports, enabling dust-free use when connected to a suitable extractor. There is a convenient tool and accessory storage cupboard in the lower half of the chassis.

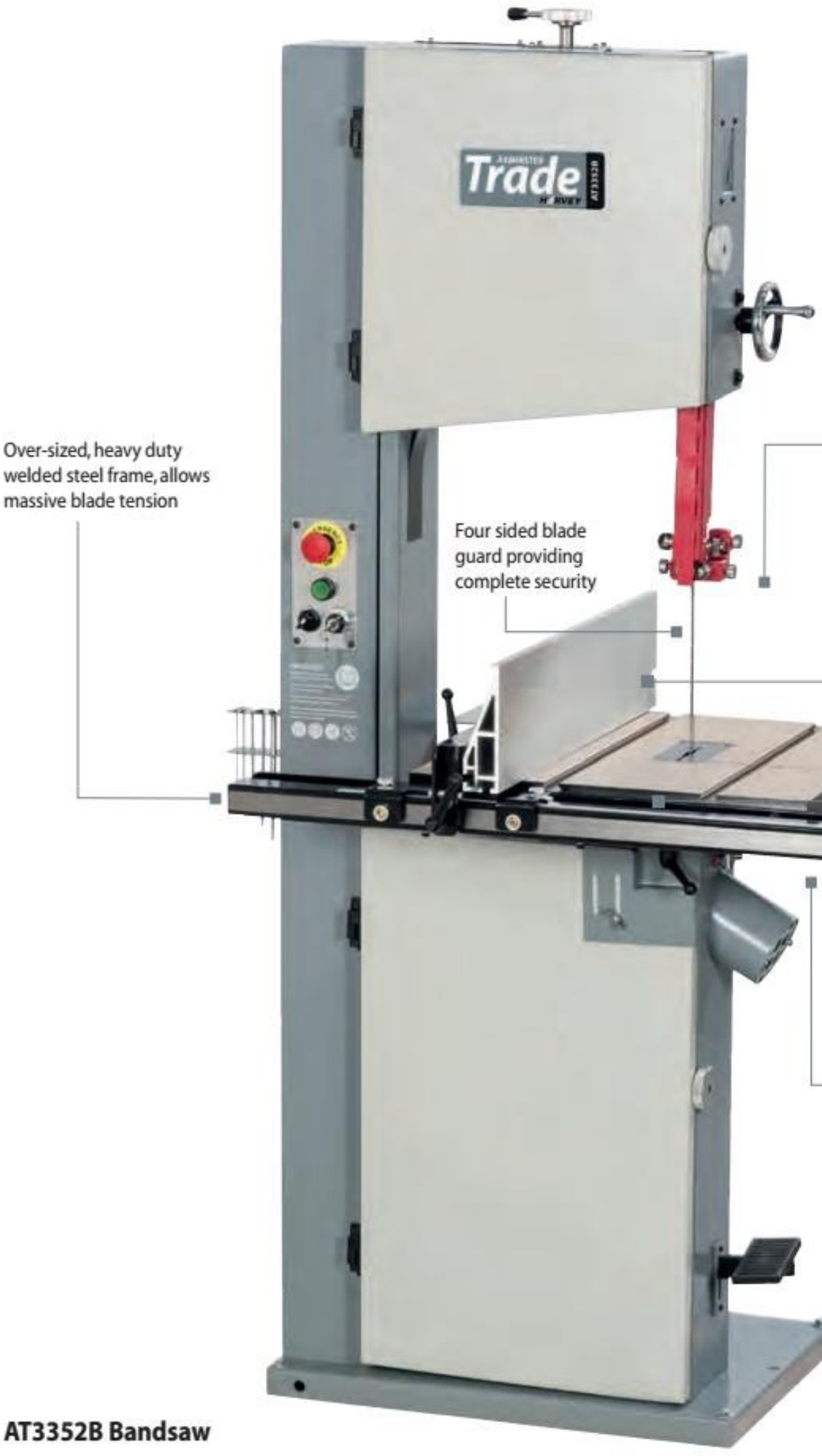
This AT3086B bandsaw is fully compliant with both the requirements of BS 4163:2014 (educational establishments) and PUWR98 (workplace) regulations. This machine offers the ideal solution for the larger workshop or educational facility at an economical cost.

Supplied with a 9.5mm x 6tpi bandsaw blade.

Power	**1.5 kW**
Voltage	**230 V**
Blade Speed	**720 m/min**
Blade Length	**3,086 mm (121.1/2")**
Blade Width Min/Max	**3 mm to 19 mm**
Max Width of Cut	**342 mm**
Max Width of Cut with Fence	**315 mm**
Max Cutting Height	**356 mm**
Table Size	**552 mm x 410 mm**
Table Tilt	**5° - 0° - 45°**
Table Height	**940 mm**
Wheel Diameter	**355 mm**
Min Extraction Airflow Required	**1,500 m³/hr**
Dust Extraction Outlet	**2 x 100 mm**
Overall L x W x H	**740 mm x 825 mm x 1921 mm**
Weight	**145 kg**

	Code
AT3086B Bandsaw 230V	103472
Axcaliber Blades	
Premium Blade 3,086mm(121.5") x 3/4" x 4-6 Tpi	103799
Premium Blade 3,086mm(121.5") x 1/2" x 6-10 Tpi	103797
Premium Blade 3,086mm(121.5") x 1/2" x 10-14 Tpi	103798
GT Blade 3,086mm(121.1/2") x 1/4" 6 Tpi	103788
Freshcut 37 GT Blade 3,086mm(121.5") x 3/4" 3 Tpi	103800
Freshcut 37 GT Blade 3,086mm(121.5") x 3/4" 4 Tpi	103801

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.





AT3352B Bandsaw

One of the very best premium 350mm deep cutting bandsaws on the market.

The welded steel frame has extraordinary rigidity, allowing very high blade tensions. The precision ground cast iron table has a titanium nitride (TiN) coating. The coating creates a smooth ultra-hard wearing surface and protects against corrosion. The large, balanced cast iron band wheels give extra inertia adding to the smooth performance.

The machine has a 230V 2.2kw 1ph mechanically braked motor, providing more than adequate power. Worm gear mechanisms for both table tilt and blade guidepost movement make for easy adjustments. The tool-less upper and lower blade guides give rapid and simple setting. A T-Square rip fence bracket with full adjustment ensures that the fence rail is set accurately to the blade.

Amongst the safety features, the AT3352B has door safety protection, a locking key switch and dual 100mm dust ports. There is a foot brake provided, giving an additional method of quickly stopping the machine if your hands are full of timber. Additional features include four sided blade guard, quick release blade tensioning and a high/low tall fence. N.B. 230V 16A supply outlet required, plug fitted on machine.

	Code
AT3352B Bandsaw 230V	104482
Axcaliber Blades	
Premium Bandsaw Blade 3,352mm(132") x 19mm 4-6 Tpi	105220
Premium Bandsaw Blade 3,352mm(132") x 19mm 6-10 Tpi	105221
Premium Bandsaw Blade 3,352mm(132") x 12.7mm 6-10 Tpi	105222
Premium Bandsaw Blade 3,352mm(132") x 12.7mm 10-14 Tpi	105223
Ground Tooth Bandsaw Blade 3,352mm(132") x 6.3mm 6 Tpi	105228
Ground Tooth Bandsaw Blade 3,352mm(132") x 25.4mm 3 Tpi	105229
Freshcut 37 GT Bandsaw Blade 3,352mm(132") x 19mm 3 Tpi	105230
Freshcut 37 GT Bandsaw Blade 3,352mm(132") x 19mm 4 Tpi	105231
Accessories	
MB-1000 Heavy Duty Mobile Base	508298

Power	**2.2 kW**
Voltage	**230 V**
Blade Speed	**950 m/min**
Blade Length	**3,352 mm (132")**
Blade Width Min/Max	**3 mm to 25 mm**
Max Width of Cut	**360 mm**
Max Width of Cut with Fence	**315 mm**
Max Cutting Height	**350 mm**
Table Size	**510 mm x 510 mm**
Table Tilt	**0° - 45°**
Table Height	**870 mm**
Wheel Diameter	**380 mm**
Min Extraction Airflow Required	**1,200 m³/hr**
Dust Extraction Outlet	**2 x 100 mm**
Overall L x W x H	**750 mm x 495 mm x 1,720 mm**
Weight	**202 kg**

Don't overlook your safety...



Safety Spectacles
Stylish with excellent fit and coverage.
Code: **952156**

New JSP Spring Fit Respirators



JSP Ear Defenders



See page 175

More online!



UJK Technology Bandsaw Buddy

Everyone needs a buddy in their workshop

Truing a bandsaw fence to the blade is a tricky operation. This unique tool is the simplest and most accurate way to set that alignment. The Buddy has two rare earth magnets that hold it securely to the blade. At 250mm long it is easy to spot any discrepancy. If you're cutting veneers or thin boards, there is a scale at the tip to aid the setup for this. Along its length, there are a series of holes at 12.5mm intervals. This allows the Buddy to be used to draw arcs or circles in 25mm steps from 75mm to 400mm. A great asset when marking curves or cutting bowl blanks. Accurately machined from anodised aluminium, you can even use it as a straight edge.

	Code
Bandsaw Buddy Blade Alignment Tool	101807



FeatherDUO Stackable Featherboard Kit

All the benefits and options in one complete package.

FeatherDUO comprises two FeatherPRO featherboards, two Ultralight feathers, two standard replacement feathers, a pair of risers plus hardware for use as individual or stacked formats. The FeatherDUO is a stackable version of the innovative FeatherPRO featherboard. The FeatherDUO is ideal for taller material feeds, but can also be broken down for use as two individual FeatherPRO featherboards. Stacked, it is approximately 95mm tall making it ideal when feeding taller material on table saws, bandsaws and router tables. The standard feathers are strong and incredibly durable, whilst the Ultralight feathers give the option of greater control and feedback when feeding more delicate workpieces. The hinge design of the feathers provides unmatched protection against kickback. Being made from foam the feathers will not harm carbide cutting tips in the event of an accident.

	Code
FestherDUO Stackable Featherboard Kit	105272



GuidePRO Bandsaw Feed Guide Extension

An extra 100mm of pressure.

The standard GuidePRO has a capacity of up to 150mm in height. For taller workpieces the GuidePRO Extension adds an extra 100mm giving 250mm of constant even pressure when re-sawing or cutting thin veneers on a bandsaw. The extension includes a 100mm tall moulding that attaches to the GuidePRO handle and a full length 250mm silicone rubber feather.

	Code
GuidePRO Bandsaw Feed Guide Extension	105277

FeatherPRO Featherboard

Keep stock tight against a saw or router fence for safer and cleaner ripping and routing.

Featherboards are simple and from a safety point of view, indispensable. FeatherPRO is an innovative design that addresses shortcomings found in the vast majority of featherboards.

Instead of rigid feathers these use closed cell Ethyl Vinyl Acetate (EVA) foam. This material is very tough, highly flexible, resilient and incredibly durable. The secret of the feather's effectiveness lies in their shape. It ensures constant even pressure for smooth feeding, at the same time virtually eliminating kickback. FeatherPRO offers other advantages; the foam will not mark or scratch, nor will it damage cutting edges. The high-density foam absorbs vibration to minimize chatter for a cleaner cut. FeatherPRO feathers are thicker and have greater surface contact area, which disperses the pressure over a wider area. The feathers are a replaceable insert and are reversible by simply flipping the insert over.

The main body is a high grade polymer moulding and includes a pair of standard 19mm (3/4") aluminium clamp rails that fit in the mitre slots of table saws or router tables, and two large locking knobs. Overall size: 19mm x 220mm x 200mm, with 145mm of travel.

An optional Ultra light Feather offers greater control and feedback when feeding more delicate workpieces.

	Code
FeatherPRO Featherboard	105271



GuidePRO Bandsaw Feed Guide

Makes re-sawing safer, easier and a whole lot more accurate.

The GuidePRO is a unique bandsaw accessory, it applies even and constant pressure over the full height of a tall workpiece. Comprising three parts; a large moulded handle, a 150mm tall silicone rubber feather and a detachable metal base, GuidePRO is simplicity itself to set up.

The base has a handy scale and its square ends provide a quick reference for making sure the fence is square to the saw table.

GuidePRO fits into standard 9.5 x 19mm (3/8 x ¾) mitre slots between 50 to 200mm from the blade. The device attaches to your bandsaw's mitre slot with a cam style lock on the base. With the cam inserted in the mitre slot, a twist secures the jig. Slide the handle and feather over against a workpiece, pressing the thumb lever locks GuidePRO into place and sets the amount of pressure.

The flexible feather dampens vibration and provides consistent even pressure over the full height. Installed and locked about 6mm in front of the blade, GuidePRO provides all the necessary force against the fence, leaving both hands to feed the wood into the blade.

	Code
GuidePRO Bandsaw Feed Guide	105276





FeatherPRO Replacement Standard Feathers

Spare or replacement feathers.

Accidents do happen. Luckily, if the FeatherPRO feathers suffer damage, they are easy to replace, without having to replace the entire featherboard. Simply swap the damaged feathers for these replacements.

This package includes 2 replacement feather units. It does not include the FeatherPro featherboard.

	Code
Replacement Standard Feathers	105275



FeatherPRO Replacement Ultralight Feathers

For small or delicate cuts.

The Ultralight feathers offer a different touch to the FeatherPRO. These offer a lighter pressure without any loss in safety. These are better for use with smaller workpieces or taking delicate cuts where a better feel for the work is desirable. Ultralight feathers give better feedback when taking highly sensitive cuts. This is the best option for a double stack FeatherPRO setup.

This package includes 2 Ultralight feathers. It does not include the FeatherPRO featherboard.

	Code
Replacement Ultralight Feathers	105274

Der Axminster Knowledge Blog – Lernen. Entdecken. Gestalten.

AC405SS 405mm Scroll Saw

Perfect machine to begin this fascinating hobby.

Fitted with a powerful DC motor, the AC405SS variable speed (400-1,600/min) scroll saw can easily cope with cutting a wide variety of materials up to 50mm deep. The two blade arms are independently pivoted giving a virtually straight up-and-down motion to the blade for a better quality cut. The heavy cast iron base gives stability and ensures low vibration. The generous table (410 x 254mm), tilts to 45° for bevel cutting and offers a throat depth of 406mm. A blower helps keep cutting line clean and easily seen. A 35mm diameter dust port allows connection to a vacuum cleaner. The saw accepts pinned or plain end blades. When changing blades a quick release tension knob allows quick and easy change. Supplied with a pack of assorted Swiss made Pegas blades, blower nozzle, eye guards and service tools.

	Code
AC405SS 405mm Scroll Saw	105249
Pegas Scroll Saw Blades	
36 Wood Blade Selection Pack	102117
Accessories	
Scroll Saw Stand	100082



Motor Power	**125 W**
Voltage	**230 V**
Throat Depth	**406 mm**
Stroke	**15 mm**
Strokes per Minute	**550 - 1,600 (var)**
Table Size	**410 x 254 mm**

Table Tilt	**0° - 45°**
Max Depth of Cut @ 90°	**50 mm**
Dust Extraction	**35 mm Outlet**
Overall L x W x H	**630 x 290 x 350 mm**
Weight	**11.5 kg**

AC456SS 456mm Scroll Saw

A versatile scroll saw for the craft enthusiast.

This well specified scroll saw features a flexible rotary shaft fitted with a small hand piece including a chuck. A 64 piece accessory pack has a selection of sanding and grinding tools for shaping various materials. The scroll saw has a powerful, variable speed motor and is easily able to cope with the 50mm depth of cut. The generous cast iron table tilts to 45° and has a deep throat for larger projects. The base is cast iron, providing stability and includes holes for bolting down to a workbench. Able to take both pinned and plain end blades, there is a large tensioning knob easily accessible at the rear of the top arm. There is an adjustable blower to remove dust from the cut line.

	Code
AC456SS 456mm Scroll Saw	105250
Pegas Scroll Saw Blades	
36 Wood Blade Selection Pack	102117
Accessories	
Saw Stand	100082



Motor Power	**120 W**
Voltage	**230 V**
Throat Depth	**456 mm**
Stroke	**17 mm**
Strokes per Minute	**550 - 1,600 (var)**

Table Size	**490 x 262 mm**
Table Tilt	**0° - 45°**
Dust Extraction	**35 mm Outlet**
Overall L x W x H	**710 x 315 x 350 mm**
Weight	**18 kg**

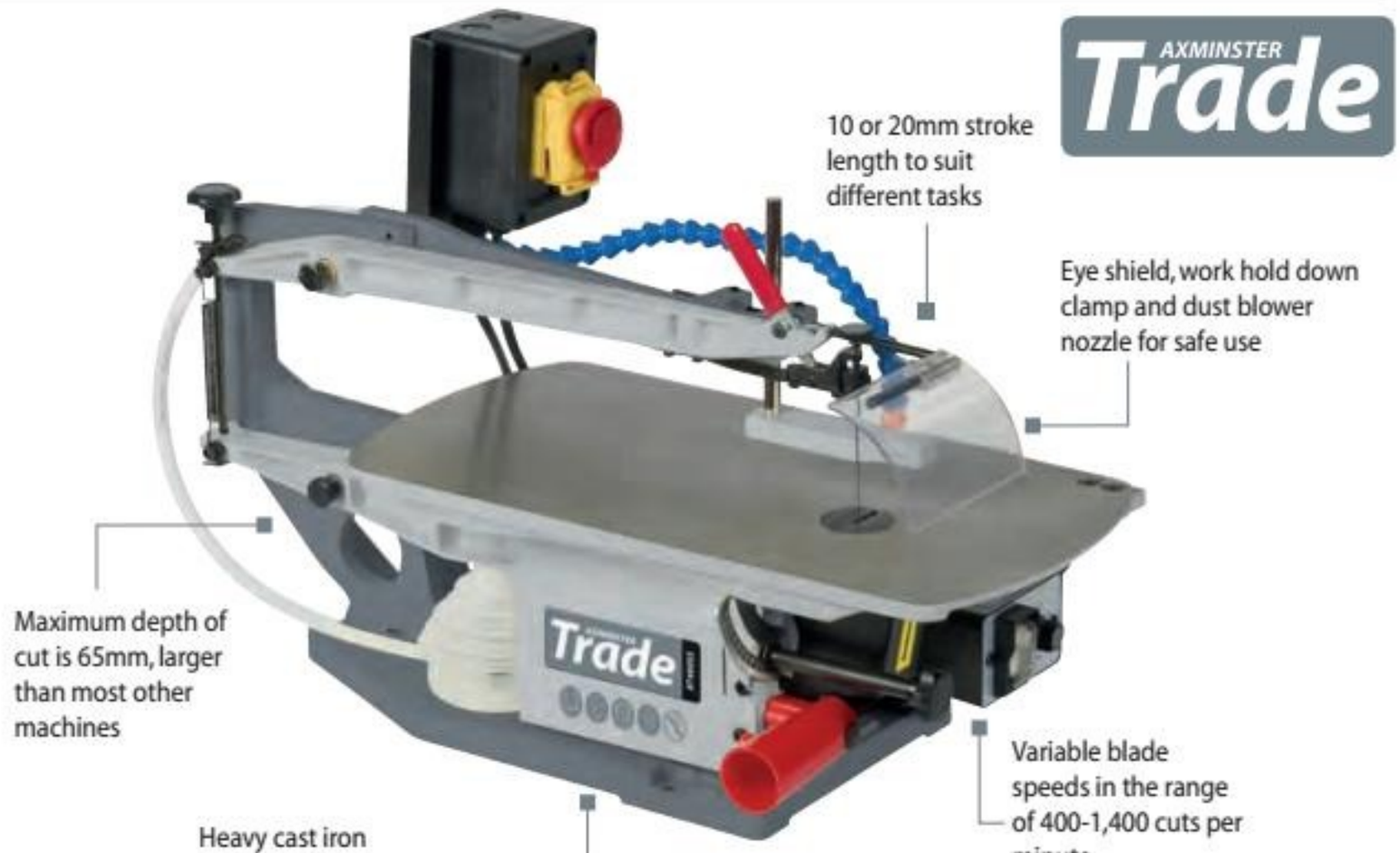
AT460SS Scroll Saw

This scroll saw's construction is almost entirely cast iron, which has excellent vibration dampening properties. The twin pivot arm mechanism provides minimum blade oscillation, giving a very clean cut. A choice of stroke depth of 10 and 20mm also gives further options for different cutting tasks, as does the electronically variable stroke rate from 400 to 1,400 strokes per minute. Able to take both pinned and plain end blades, the table features a handy blade clamp setting jig, making accurate blade changes easy. The large cast iron table has a smooth ground surface and gives great support. The table tilts to 45° for bevel work. The table insert is replaceable; a blank insert drilled to suit the blade will give almost zero clearance for fine work. A 120W induction motor gives ample power and is quiet running to avoid distractions. An articulated hose provides air from a bellows to keep the blade area free of dust. There is provision for connection to a suitable vacuum extractor for dust control. An eye shield and work hold down foot provide for added safety during use.

A separate large emergency stop control complies with requirements for schools and colleges.

Supplied with a blank table insert, spare plain end blade clamps and a selection of assorted Swiss made blades.

	Code
AT460SS Scroll Saw 230V	501201
Pegas Scroll Saw Blades	
36 Wood Blade Selection Pack	102117
Accessories	
Scroll Saw Stand	100082
Table Insert	100108



Motor Power	**120 W**
Voltage	**230 V**
Throat Depth	**460 mm**
Stroke	**10 mm & 20 mm**
Strokes per Minute	**400 - 1,400 (var)**
Table Size	**460 mm x 235 mm**

Table Tilt	**0° - 45°**
Max Depth of Cut @ 90°	**65 mm**
Dust Extraction	**40 mm Outlet**
Overall L x W x H	**620 mm x 285 mm x 310 mm**
Weight	**29 kg**

AXMINSTER Trade

AT762SS



AT535SS



AT406SS





Arm tilts 35° left and 45° right, tilting the blade, not the table and keeping the table level for better control and more accurate work



Trade Scroll Saws

This is a range of three scroll saws with some really different features not found on any other machines available in the UK. Constructed mainly from plate steel including a 7mm heavy gauge steel table with an epoxy painted surface. Two unique features make these machines stand out from any other. Firstly, the blade actuating arms are very short, driven by a lever and rod mechanism. This gives very high control of the blade plus exceptionally low vibration. Secondly, the whole arm assembly tilts 45° from the vertical left to right, leaving the table horizontal. This allows much better control of the work, due to greater visibility and being able to work at a natural position. You are not fighting gravity or bending your wrists into awkward positions. These machines are not short of other features, having a variable speed control system giving from 400-1,550 strokes per minute. Upgraded with the PEGAS "Blade Chuck" blade clamps which are much lighter, reducing vibration which reduces stress on the machine. An air blower and work hold down are provided. There is also efficient dust collection when connected to a suitable fine dust extractor. You are recommended to permanently mount the machine onto your workbench or to one of the dedicated floor stands available as an option. Using unpinned blades means there is a large selection of blades available or you can use 150mm lengths of 1/4" bandsaw blade, ideal for cutting thicker materials. Available in three sizes: 16", 21" and 30", just choose the one that suits your work. These are serious machines for craft or artistic work, not the same as any others.

Axminster Trade Scroll Saw Stands



These are stands to suit the Axminster Trade scroll saws, made from substantial steel sections for high strength and vibration absorbing qualities. Adjustable feet give a working position between 650-800mm. You can also tilt the stand towards you using the adjustable feet, giving a very comfortable working position when seated. The legs are splayed to give greater stability. Four rubber feet are supplied, adjustable to allow for an uneven floor.

	Code
Stand for AT406SS Scroll Saw	501271
Stand for AT535SS Scroll Saw	501272
Stand for AT762SS Scroll Saw	501273

Motor Power	**320 W**
Voltage	**230 V**
Throat Depth	**406 mm**
Stroke	**18 mm**
Strokes per Minute	**400 - 1,400 (var)**
Table Size	**305 mm x 470 mm**
Arm Tilt	**35° - 0° - 45°**
Max Depth of Cut @ 90°	**51 mm**
Dust Extraction	**63 mm Outlet**
Overall L x W x H	**686 mm x 380 mm x 432 mm**
Weight	**24.5 kg**
	Code
AT406SS Scroll Saw 230V	101771

Motor Power	**320 W**
Voltage	**230 V**
Throat Depth	**535 mm**
Stroke	**18 mm**
Strokes per Minute	**400 - 1,500 (var)**
Table Size	**345 mm x 597 mm**
Arm Tilt	**35° - 0° - 45°**
Max Depth of Cut @ 90°	**51 mm**
Dust Extraction	**63 mm Outlet**
Overall L x W x H	**812 mm x 380 mm x 387 mm**
Weight	**29.5 kg**
	Code
AT535SS Scroll Saw 230V	101772

Motor Power	**320 W**
Voltage	**230 V**
Throat Depth	**762 mm**
Stroke	**18 mm**
Strokes per Minute	**400 - 1,500 (var)**
Table Size	**358 mm x 825 mm**
Arm Tilt	**35° - 0° - 45°**
Max Depth of Cut @ 90°	**51 mm**
Dust Extraction	**63 mm Outlet**
Overall L x W x H	**1,100 mm x 360 mm x 440 mm**
Weight	**52 kg**
	Code
AT762SS Scroll Saw 230V	101773



Scroll Saw Blades

Make your scroll saw really perform!

A rough guide to smooth cuts:-

The range of blades and the many different types may seem confusing at first sight. Here is our rough guide through this forest of blades.

Avoid looking at the plethora of blade types and styles. Think about the work that you wish to undertake and from that select a small range of appropriate blades. With a little bit of trial and error, you will soon find out what works best and gain experience to narrow your choice for the next job. We have found it does not matter how much the machine cost's, without a good quality suitable blade, the results will always be disappointing.

Choosing a blade for scroll or fret work is always a thoughtful balance of three main factors. First the speed of cut - you need to have a good steady feed rate. Then how much finishing will be required; generally the faster the cut the rougher the finish, so something that will not be easy to finish will need a finer and hence slower cutting blade. The third factor is the intricacies of the design as thinner, finer blades allow access into tighter corners and turn in tighter radii.

The numbering system gives a guide to the thickness and width of the blade, 12 being the widest and thickest, down to 2/0 (which should be minus two) as the finest useful blade for a scroll saw machine. Blades go all the way down to 10/0 for jeweller's hand frames. The thinner your timber then the more teeth you need. As a rule of thumb, you should aim to have roughly four teeth in the work. More teeth and the gullets cannot clear the sawdust quickly enough, causing burning and running off line. Too coarse a blade could cause your work to jump around, a most undesirable effect. You can cut thick timber over 25mm successfully on a scroll saw. Again a little experience will show what works best for you and your machine.

Scrolling or fretting? Generally, fret sawing means drilling a hole in the work, threading a blade through and making an internal cut-out. Scroll sawing takes in everything else, including jig sawing, just to confuse matters.

Metal Cutting Scroll Saw Blades

These are high quality blades for precise cutting of thin metals up to 3mm (1/8") thick and for other hard, non-metallic materials. They are specifically heat treated to give maximum performance with power scroll saws. These blades are suitable for use in handheld fret and piercing saw frames. Swiss made, Pégas® scroll saw blades use only the best available carbon steels. Overall blade length 130mm.

	Code
3/0 - 59tpi (Pkt 12)	502324
0 - 52tpi (Pkt 12)	502325
3 - 40tpi (Pkt 12)	502326
5 - 35tpi (Pkt 12)	502327
8 - 28tpi (Pkt 12)	502328

Skip Tooth Scroll Saw Blades

Skip tooth blades are versatile, performing well in wood, plastic, bone, Corian® and most fibrous materials. These blades provide excellent chip removal, accept a fast feed rate and give a smooth finish. The range of sizes and teeth per inch allows the cutting of intricate patterns as well as rough-cut work. Thickness of work ranges from 1.5mm to 60mm. Overall blade length 130mm.

	Code
2/0 - 28tpi (Pkt 12)	502288
0 - 25.5tpi (Pkt 12)	502289
1 - 23tpi (Pkt 12)	502290
2 - 20tpi (Pkt 12)	502291
3 - 19tpi (Pkt 12)	502292
4 - 18tpi (Pkt 12)	502293
5 - 16.5tpi (Pkt 12)	502294
6 - 16tpi (Pkt 12)	502295
7 - 15tpi (Pkt 12)	502296
8 - 14tpi (Pkt 12)	502297
9 - 13tpi (Pkt 12)	502298
10 - 12.5tpi (Pkt 12)	502299
11 - 12tpi (Pkt 12)	502300
12 - 11.5tpi (Pkt 12)	502301

Pegas Pinned Scroll Saw Blades

Easy to fit, these heavy duty blades, will fit most popular 16" and 18" scroll saws that use 127mm(5") pinned blades. Pins are 1.2mm dia. x 5mm long. These blades have good performance and the Pégas® quality ensures you will get the most from your machine.

	Code
Regular Blade 20tpi (Pkt 6)	502310
Regular Blade 15tpi (Pkt 6)	502311
Regular Blade 10tpi (Pkt 6)	502312
Regular Blade 25tpi (Pkt 6)	502313
Skip Blade 18.5tpi (Pkt 6)	502314
Hook Blade 7tpi (Pkt 6)	502315

Pegas Reverse Skip Tooth Scroll Saw Blades

These blades have the same basic tooth geometry as skip blades except that a limited number of reverse teeth have been added to the bottom of the blade. Reverse teeth prevent splinters from developing on the underside of the workpiece because the top teeth do not cut entirely through the work. All operating parameters are the same as other blades. Overall blade length 130mm.

	Code
3R - 13/7rtpi (Pkt 12)	502302
5R - 12/9rtpi (Pkt 12)	502303
7R - 10/7rtpi (Pkt 12)	502304
9R - 8/6rtpi (Pkt 12)	502305

Modified Geometry Scroll Saw Blades

Modified geometry tooth design, minimises burning and tolerates aggressive feed rates. For accurate pattern cutting the tooth profile expels chips extremely fast, leaving a very smooth finish. These blades can be used successfully on soft and hard wood up to 75mm thick. They are also well suited for plastic. Overall blade length 130mm.

	Code
1SPR - 13/7 (Pkt 12)	502306
3SPR - 13/7 (Pkt 12)	502307
5SPR - 13/7 (Pkt 12)	502308
7SPR - 10/7 (Pkt 12)	502309

Spiral Scroll Saw Blades

Spiral blades are able to cut around the entire periphery of the the blade due to a helical shape. This design allows work to be fed in straight moves. The work does not have to be turned to make cuts, so sharp inside corners can be created. Excellent for wood, plastic, metals, bone, wax and more. Overall blade length 130mm.

	Code
2/0 - 56tpi (Pkt 12)	502316
1 - 48tpi (Pkt 12)	502317
2 - 45tpi (Pkt 12)	502318
3 - 40tpi (Pkt 12)	502319
4 - 38tpi (Pkt 12)	502320
5 - 35tpi (Pkt 12)	502321
7 - 28tpi (Pkt 12)	502322
6 - 34tpi (Pkt 12)	502323

Super Skip Scroll Saw Blades

Super skip tooth blades are versatile, performing well in wood, plastic, bone, Corian® and most fibrous materials. These blades offer an exceptionally clean cut for intricate fret work - the higher the tpi number, the finer the cut that can be made. These blades are especially good for hardwoods. Thickness of work ranges from 1.5mm to 60mm. Overall blade length 130mm.

	Code
(2/0) 21tpi	505600
(0) 19tpi	505601
(1) 17tpi	505602
(2) 16tpi	505603
(3) 15tpi	505604
(4) 14tpi	505605
(5) 13tpi	505606
(6) 12tpi	505607
(7) 11tpi	505608
(9) 10tpi	505610
(11) 9.2tpi	505612
(12) 8.8tpi	505613

Regular Progressive Scroll Saw Blades

Progressive tooth blades are versatile, performing well in wood, plastic, bone, Corian® and most fibrous materials. These blades feature fine entry teeth to avoid splitting or tear-out and have coarser teeth in the centre to clear the waste. Perfect for coated materials or veneered surfaces, they give a very clean internal cut. Thickness of work ranges from 1.5mm to 60mm. Overall blade length 130mm.

	Code
Fine	505623
Medium	505624



AVAILABLE FROM MID NOVEMBER

AC318BT Benchtop Thicknesser

A compact and very capable benchtop thicknesser.

The AC318BT has a powerful 1,800W motor and is capable of removing up to 2.5mm with each pass. The two resharpenable HSS blades give 18,000 cuts per minute; this coupled with the feed speed of 7m/min results in an excellent ripple free finish. The maximum timber thickness is 153mm with a maximum width of 318mm. Front and rear fold down table extensions with end rollers provide support for longer boards. A 50mm diameter dust hood allows connection to a vacuum extractor. The Craft thicknesser has overload protection with a reset circuit breaker, and the No Volt Release switch prevents accidental start-up.

The AC318BT benchtop thicknesser is highly portable and perfect for preparing both hard and soft woods for all kinds of projects in a craft or hobby workshop. Supplied with tools and a blade-setting jig.

N.B. All Axminster retail stores offer a planer knife sharpening service

Power	1.8 kW
Voltage	**230 V**
Feed Speed	**7 m/min**
Cutterblock Speed	**9,000 rpm**
Cuts per Minute	**18,000**
Cutterblock Diameter	**48 mm**
Max Thicknesser Capacity	**153 mm**
Max Planing Width	**318 mm**
Max Depth of Cut Thicknesser	**2.5 mm**
Knives	**HSS (Resharpenable) x 2**
Min Extraction Airflow Required	**390 m³/hr**
Dust Extraction Outlet	**50 mm**
Overall L x W x H	**600 x 360 x 480 mm**
Weight	**30 kg**

	Code
AC318BT Benchtop Thicknesser 230V	105108
Stand	
Stand for AC318BT	100414
Knives	
HSS Resharpenable Knives (2)	100413
Accessories	
Roller & Bracket Set 35mm x 250mm	103700

Don't overlook your safety...



Safety Spectacles
Stylish with excellent fit and coverage.
Code: **952156**

New JSP Spring Fit Respirators



JSP Ear Defenders



See page 177

More online!



Axminster Diamond Planer Blade Hone

The easiest way to keep your planer knives in good condition without removing them from the machine.

The diamond hone consists of two diamond slips, 325 and 600 mesh, held at an angle in a wooden handle for topping and backing the blade. Applying the diamond to the edge of the blade and moving it along the length with a uniform pressure should restore the blades to their former glory. Please note, these are for honing the blades, they will not restore chipped or very dull blades. Suitable for HSS or TCT edged blades.

	Code
Diamond Planer Blade Hone	510258



Planer Blade Vernier Setting Jig

A pair of adjustable jigs for accurately setting up your planer blades within their block. With a lockable vernier setting and magnetic feet, all the blades in the cutting block can be set accurately to the same height. This is most important to give a clean finish to your work. The feet are magnetic and swivel to accommodate different diameters of cutter blocks, whilst the knife itself is held in place by another magnet. The beauty of these jigs is that the blade is held by the magnets allowing you to set the height and secure the blade in one operation. Then you can repeat the process for each blade, keeping the same setting each time. If you are using these jigs on a surface planer or planer/thicknesser, you can set the blades to the outfeed table and keep the jig settings for accurate repeat settings each time the blades are sharpened or replaced. Keep the jigs safe in the supplied wooden box. Please note, these are made by the original design manufacturer and so are the best quality vernier setting jigs available.

	Code
Planer Blade Setting Jig	700360



Straight Timber *Twisted Timber*

Aluminium Winding Sticks

Winding sticks are not new; woodworkers have been making them for years from scrap wood and using them to check the flatness of material. Placed at opposite ends of a board, they accentuate any twist (wind), making it easier to identify and correct. With the sticks in place, sight across their top edges; If their edges are parallel, the board is not twisted. Reposition and repeat to check the entire board. Unlike their wooden cousins, our extruded aluminium sticks will remain dimensionally stable and straight. The satin black anodised finish on one side reduces glare, and the machined section on the other side provides contrast when sighting. The machined grooves are spaced 3mm apart to help estimate the amount of twist and how much stock to remove. The two 457mm long sticks nest together and have hanging holes for easy storage. Made in Canada.

	Code
Winding Sticks	202398



Medium Duty Roller Ball Stand

The chrome-plated roller is some 50mm in diameter and 290mm long and can be set from 740mm to 1,200mm in height. The feet of the stand are independently adjustable to accommodate uneven workshop floors and the patented height locking device ensures that the height setting cannot be reduced no matter what the load is on the roller. For sheet materials the integral ball attachment can be slipped in place to provide support for any type of board material. Maximum weight limit is 60kg.

	Code
Medium Duty Roller Stand	600434

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AT330T 330mm Thicknesser

The AT330T is a robust machine with a high quality 1,500W brush motor.

It has slightly wider capacity and longer infeed and outfeed tables than found on similar models. We recommend using a suitable roller stand for long planks for both safety and accuracy. The planing block has two HSS resharpenable blades giving an excellent finish, even on difficult figured timbers.

Cutting height is adjustable using a very precise control positioned conveniently on top of the machine. There is a scale on the front face for easy reference to the timber thickness.
Other features to aid controlling the timber thickness include a gauge on the front of the motor housing indicating the depth of cut and a depth stop with six presets for finished board thickness. In addition, the planing block unit has a lock, which removes any chance of altering the height setting during the planing operation.

Dust collection is via a shroud on the top of the cutter block through a 100mm diameter outlet for direct connection to a suitable chip collector.

	Code
AT330T 330mm Thicknesser 230V	501207
Stand	
Stand for Thicknesser	400391
Knives	
HSS Resharpenable Knives (2)	508471
Accessories	
Medium Duty Roller Stand	600434

Power	1.5 kW
Voltage	**230 V**
Feed Speed	**8 m/min**
Cutterblock Speed	**8,000 rpm**
Cuts per Minute	**16,000**
Cutterblock Diameter	**47 mm**
Max Thicknesser Capacity	**150 mm**
Max Planing Width	**330 mm**
Max Depth of Cut Thicknesser	**3.0 mm**
Knives	**HSS (Resharpenable) x 2**
Length of Table	**950 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Sound Power Level	**95 dB(A) [1.5 dB]**
Overall L x W x H	**950 mm x 590 mm x 460 mm**
Weight	**34 kg**



AT330ST Thicknesser Spiral Block

Unique spiral cutter block, say goodbye to ripple marks

The AT330ST uses the same chassis and shares all the same great features as the AT330T above. However, there is one exceptional difference, the AT330ST has a spiral planing block.

The block has 40, 15mm square x 2.5mm thick, four edged solid Tungsten Carbide spur type cutters, in four rows. Each cutting edge has a very slight radius; coupled with the spiral arrangement produces shear cutting action. Even highly figured timbers show little or no tear-out. There are several advantages of this type of cutter block:-

Durability: Each edge will last around ten times longer than an HSS knife and you have four edges per cutter.

Time: With these indexed cutters, there is no need to waste time on fiddly checking and setting.

Noise: Spiral cutter blocks are notably quieter in use, up to 50% with some timbers.

Finish: The end result is unbelievably silky smooth, without the usual lines across the board.

Power: Because of their shear type cutter action, the power saving can be as much as 30%, meaning much less strain on the machine and lower running costs.

Extration: More efficient because of the even shape of the chips, packing more into the waste sack.

The AT330ST is a very well built and substantial machine with plenty of power and features that will appeal to serious users.

	Code
AT330ST Thicknesser Spiral Block	105070
Spiral Cutters	
TCT Spiral Cutters (10)	101606

Power	1.5 kW
Voltage	**230 V**
Feed Speed	**8 m/min**
Cutterblock Speed	**8,000 rpm**
Cutterblock Diameter	**47 mm**
Max Thicknesser Capacity	**150 mm**
Max Planing Width	**330 mm**
Max Depth of Cut Thicknesser	**3.0 mm**
Knives	**TCT Spur Cutters x 40**
Length of Table	**950 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Sound Power Level	**86 dB(A) [1.5 dB]**
Overall L x W x H	**950 mm x 590 mm x 460 mm**
Weight	**34 kg**

Axminster Trade Floor Stand for AT330T/ AT330ST Thicknesser



This stand is designed for use with the Axminster Trade AT330T and AT330ST thicknessers, but would be suitable as a stand for many other small machines. Made from sheet steel.

	Code
Stand for Thicknesser	400391





6 row helical cutter block with 84 TCT indexing cutters



AT310T 310mm Thicknesser

Unbeatable for quality of the finished surface.

This compact machine has strength in abundance with a cast iron frame and table, supported by a welded steel chassis. This machine features a 2.2kW motor, which drives the cutter block via a multi V-belt and the feed rollers with a chain. The table has support rollers at each end and a digital height gauge.

The cutter block is the increasingly popular helical type, this one having six rows of fourteen indexing TCT cutters each. Each cutter is at a slight angle to produce a shear cut and has four edges, simply rotate to a fresh edge when required. Each edge lasts up to 10 times the expected life of an HSS blade. With no setting required, the process of changing knives is much quicker and accuracy guaranteed. The shearing action is much kinder on the timber; even heavily figured timber presents no issues with tear-out.

The two other main benefits of this type of cutter block are: much reduced noise levels and less power required to drive it, reducing the load on the motor and drive belt. The waste chips are more uniform and easier to extract. This is a compact machine, but capable of handling quite large board runs or use for sizing frames or beams. N.B 16A 230V plug fitted.

Power	**2.2 kW**
Voltage	**230 V**
Feed Speed	**8 m/min**
Cutterblock Speed	**4,050 rpm**
Cuts per Minute	**24,300**
Cutterblock Diameter	**95 mm**
Max Thicknesser Capacity	**310 mm**
Max Planing Width	**310 mm**
Max Depth of Cut Thicknesser	**5.0 mm**
Knives	**TCT Spur Cutters x 84**
Length of Table	**930 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**125 mm**
Overall L x W x H	**1,050 mm x 610 mm x 1,020 mm**
Weight	**200 kg**

	Code
AT310T 310mm Thicknesser 230V	103628
Spiral Cutters	
TCT Spiral Cutters (10)	101606
Accessories	
Heavy Duty Ball Stand	510407
Crank Adjust Roller Stand	101699



MB-1000 Heavy Duty Mobile Base

This heavy duty mobile machine base with its two fixed and two castoring wheels is a convenient way to enable heavier machines or work stations to be moved around the workshop. Once the machine is positioned, the castoring front wheels can be raised with the screw-in feet to allow the base to rest securely on the floor. Maximum total load is 450kg and the size limits are 570mm square up to 750mm square or 570 x 750mm up to 870 x 750mm rectangular. Very well made and easy to use.

	Code
MB-1000 Heavy Duty Mobile Base	508298

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AVAILABLE FROM EARLY NOVEMBER



AC250PT Planer Thicknesser

A well made cast iron machine for the home or craft user.

The AC250PT Planer/Thicknesser is a Craft rated machine with ground cast iron planing and thicknessing tables together with a cast iron main frame. The mass of the machine dampens vibration and coupled with the 3 knife cutter block spinning at 4,000rpm results in a very clean finish.

The dust extraction hood has a 100mm outlet, it sits under the block when surfacing and simply hinges over the top for thicknessing. Both of the tables tilt out of the way for thicknessing. Both tables are independently adjustable and electrically interlocked to avoid accidental starting without the dust extraction hood in place.

The premium quality, resharpenable, HSS knives help ensure a superb finish. The machine comes with an excellent setting gauge, ensuring that each HSS knife is in the correct position in the block.

For the discerning home woodworker, this machine will prove to be a first rate choice. It comes supplied with a 13A plug and 1.5m of cable.

Power	**1.5 kW**
Voltage	**230 V**
Feed Speed	**8 m/min**
Cutterblock Speed	**4,000 rpm**
Cuts per Minute	**12,000**
Cutterblock Diameter	**75 mm**
Max Thicknesser Capacity	**180 mm**
Max Planing Width	**250 mm**
Max Depth of Cut Planer	**5.0 mm**
Max Depth of Cut Thicknesser	**2.5 mm**
Knives	**HSS (Resharpenable) x 3**
Length of Table	**260 mm x 1,090 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Sound Power Level	**91 dB(A) [1.5 dB]**
Overall L x W x H	**1,090 mm x 750 mm x 1,000mmm**
Weight	**150 kg**

	Code
AC250PT Planer Thicknesser 230V	105115
Knives	
HSS 250mm Resharpenable Knives (3)	340367
TCT 250mm Planer Knives (3)	210333
Accessories	
Planer Blade Setting Jig	700360
Planer Blade Hone	510258
Medium Roller Stand	600434
MB-518 Light Duty Mobile Base	104617

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New JSP Spring Fit Respirators



JSP Ear Defenders

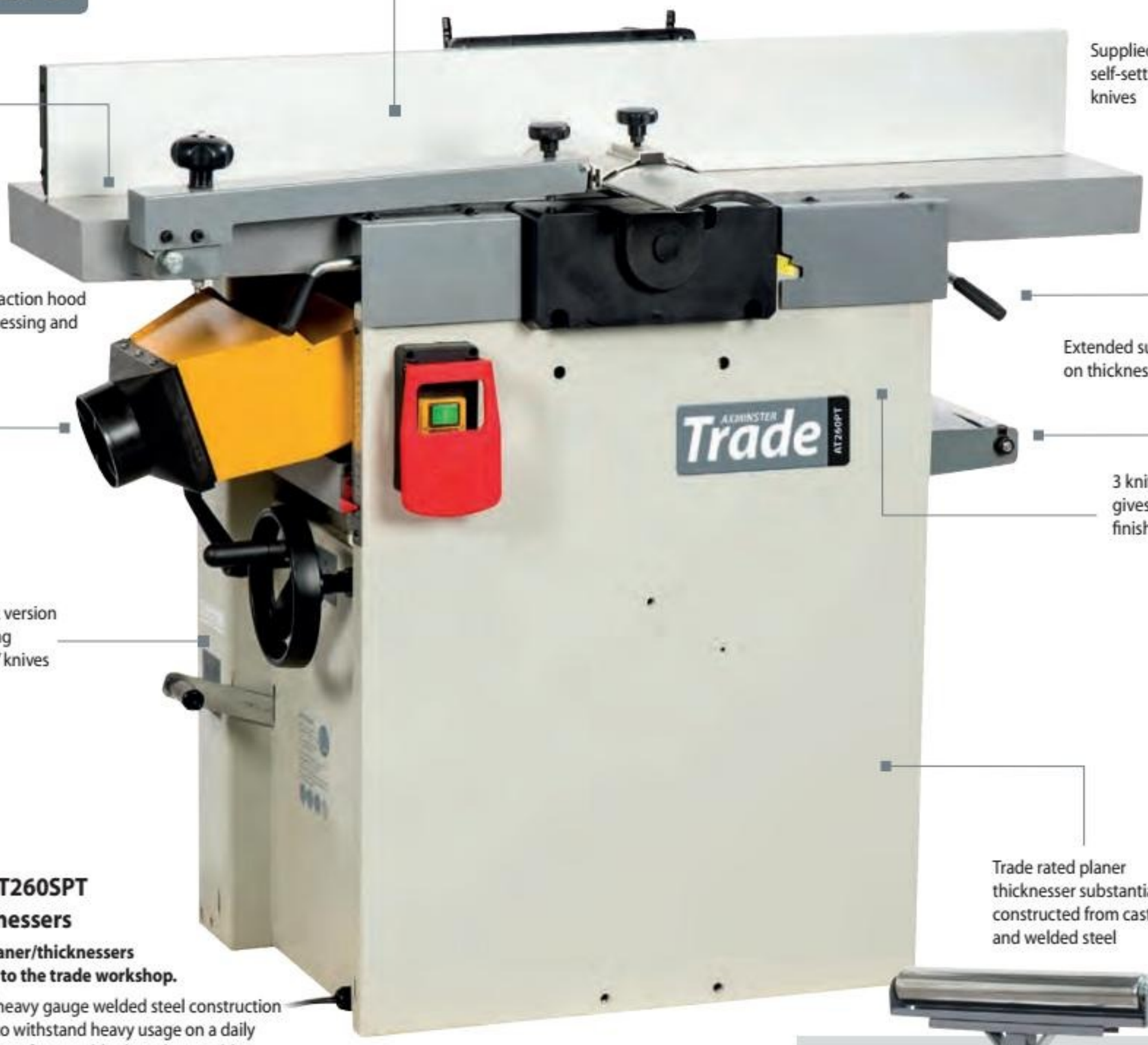


See page 177

More online!

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Planer/Thicknessers



AT260PT & AT260SPT Planer Thicknessers

Well designed planer/thicknessers especially suited to the trade workshop.

The cast iron and heavy gauge welded steel construction is robust enough to withstand heavy usage on a daily basis. The cast iron surfacing tables have heavy ribbing underneath to maintain flatness; both tables are completely adjustable to the blades to avoid sniping. The tables hinge independently and have up-stop latches to hold them securely when thicknessing. The thicknessing table is easy to adjust with a smooth mechanism and it has a position lock, which prevents any movement. There is a power feed when thicknessing; 5m/min feed speed ensures a smooth, even finish. When surface planing, the long rigid alloy fence supports the work and is easily adjustable with stops for 90° and 45°. Brackets mounted on the rear of the machine store the fence when not in use. Chip extraction is via a hinging flip-over hood, electrically interlocked for safety.

Two versions of this machine are available.

The AT260PT comes with a 3 knife cutter block featuring quick-change, disposable HSS knives. The knives are self-setting, razor sharp and give a superb finish. These double-edged 1mm thick knives locate into blade holders, pre-set for accuracy minimising changeover time.

The second version, AT260SPT has a spiral cutter block, with forty-four 15mm square x 2.5mm 4 sided tungsten cutters, over four rows. These unique cutters and the spiral arrangement give a shear cut producing a wonderful smooth finish. Each edge lasts at least ten times longer than a HSS knife and there are four edges per cutter. Spiral cutter blocks are up to 50% quieter and require as much as 30% less power. Extraction is more efficient due to the even shape of the chips. The spiral block version comes with digital height indication of the thicknessing table.

If your work involves machining difficult, abrasive timbers, or large batch production with sanding as a finishing procedure, the spiral system is invaluable.

N.B. Both versions require 16A supply; type C breaker recommended.

Power	**2.2 kW**
Voltage	**230 V**
Feed Speed	**5 m/min**
Cutterblock Speed	**4,800 rpm**
Cutterblock Diameter	**70 mm**
Max Thicknesser Capacity	**190 mm**
Max Planing Width	**260 mm**
Max Depth of Cut Planer	**4.0 mm**
Max Depth of Cut Thicknesser	**2.0 mm**
Length of Table	**1,100 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Sound Power Level	**89 dB(A) [1.5 dB]**
Overall L x W x H	**1,100 mm x 660 mm x 940 mm**
Weight	**182 kg**

	Code
AT260PT Planer Thicknesser HSS Knives 230V	508498
AT260SPT Planer Thicknesser Spiral Cutters 230V	101156
Cutters and Knives	
260mm HSS Disposable Knives (3)	101566
TCT 260mm Planer Knives (3)	101570
TCT Spiral Cutters (10)	101606
Accessories	
Planer Thicknesser Mobile Base	101700



Axminster Crank Adjust Roller Stand

This is a roller stand with a difference. You can adjust its height using a crank handle. This operates via a rack and pinion system to allow easy and precise height setting. Perfect for use when thicknessing boards as you can quickly tweak the height to account for adjusting the thicknesser's table. Another use would be with a drum sander where secure work support prevents sniping at the ends of your work. Twin locking levers prevent slippage. The roller is 55mm in diameter and 400mm long, with twin ball bearings for smooth running. The four legged cast iron base has screw-in rubber feet, allowing some adjustment for an uneven floor. Roller height variable between 660-1,060mm.

	Code
Crank Adjust Roller Stand	101699

Axminster Nr. 1 für Beratung, Angebot und Service!









AT310SPT Spiral Planer Thicknesser

Especially suited for heavy daily use in any trade workshop.

In line with the intended professional use, the machine comes fitted with a four row spiral cutter block. The advantage of this type of block is the immense amount of time it can save. The block features fifty six, 15mm square solid tungsten cutters arranged in a helical pattern. When the cutters eventually dull it is a simple matter of rotating each one to a fresh edge. Each edge lasts over ten times longer than HSS, and each cutter has four edges; tricky knife changes, sharpening, setting and checking are things of the past. The shear cutting action leaves a superb finish, even on difficult timber, minimising sanding and finishing work.

In addition, a spiral block is up to 50% quieter in use and uses up to 30% less power. Due to their shape the waste chips pack more densely in extractor waste sacks, saving both time spent changing and the need for extra sacks.

Constructed from cast iron and heavy gauge welded steel, this is a robust machine.

The long cast iron surfacing tables are completely adjustable to the cutter block to avoid sniping. A long, rigid fence supports the work and is adjustable with stops for 90° and 45°. The tables hinge independently and have up-stop latches to hold them securely when thicknessing. The thicknessing bed is easy to adjust and features digital height indication

The 5m/min power feed speed ensures a smooth, even finish when thicknessing. Chip extraction is via a hinging flip-over hood with electrical interlocking for safety.

N.B. 16A supply required; type C breaker recommended.

	Code
AT310SPT Planer Thicknesser Spiral Cutters 230V	101157
Spiral Cutters	
TCT Spiral Cutters (10)	101606
Accessories	
Crank Adjust Roller Stand	101699
Planer Thicknesser Mobile Base	101700

Power	**3.0 kW**
Voltage	**230 V**
Feed Speed	**5 m/min**
Cutterblock Speed	**4,800 rpm**
Cuts per Minute	**14,400**
Cutterblock Diameter	**70 mm**
Max Thicknesser Capacity	**225 mm**
Max Planing Width	**310 mm**
Max Depth of Cut Planer	**4.0 mm**
Max Depth of Cut Thicknesser	**2.0 mm**
Knives	**TCT Spur Cutters x 56**
Length of Table	**1,380 mm**
Min Extraction Airflow Required	**1,500 m³/hr**
Dust Extraction Outlet	**100 mm**
Sound Power Level	**89 dB(A) [1.5 dB]**
Overall L x W x H	**1,390 mm x 930 mm x 1,350 mm**
Weight	**272 kg**

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Surface Planer



AT150SP 150mm Surface Planer

The AT150SP is all about producing accurate, straight and true, faces and edges.

The AT150SP surface planer, also known as a jointer, is a unique machine in the Axminster Trade range. It has a 150mm cutting width, long tables and a long cast iron fence.

A full width, strong aluminium alloy guard protects the planer block. The infeed and outfeed tables are 1,400mm long and independently adjustable for height. This makes for quick adjustment of the table height relative to the blades and allows for cutting of stopped chamfers up to 12mm deep. There is a quick stop system on the infeed table to allow repeat depth settings.

The fence is heavy cast iron with a ground surface, held by a robust cast iron bracket. This slides smoothly across the bed guided by a rail. The fence is fully adjustable for angles between 45°, 90° and 135°.

The cast iron tables and substantial steel stand, minimise vibration, helping to ensure a smooth result. The planer block has three resharpenable HSS blades, which give a truly excellent finish. In addition, the planer includes a setting device for easy blade changing.

Waste extraction is from the rear of the machine via a 100mm flanged spigot. Four adjustable feet provide stability in use.

Power	**1.12 kW**
Voltage	**230 V**
Cutterblock Speed	**4,200 rpm**
Cuts per Minute	**12,000**
Cutterblock Diameter	**60 mm**
Table Size	**1,422 mm x 150 mm**
Max Planing Width	**150 mm**
Max Depth of Cut Planer	**3.0 mm**
Knives	**HSS (Resharpenable) x 3**
Length of Table	**1,422 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Dust Extraction Outlet	**100 mm**
Overall L x W x H	**1,422 mm x 560 mm x 940 mm**
Weight	**80 kg**

	Code
AT150SP 150mm Surface Planer 230V	104349
Knives	
HSS Resharpenable Knives (3) (54A)	400386
Accessories	
MB-518 Mobile Base	104617
Planer Blade Setting Jig	700360

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New JSP Spring Fit Respirators

JSP Ear Defenders

See page 177

More online!



Guide Block Set

A collection of three very useful pressure pads, fitted with foam bases, that can be used to safely guide timber through a saw bench, planer or spindle moulder, keeping the fingers well clear of the sharp bits. They can also be used as handles on jigs where moving parts pass close to the blades or cutters. Used in either way they really will help to keep the fingers out of the line of fire. The set consists of two 150mm pads with different handle designs and a 300mm long one with a plane-style handle and knob.

	Code
Guide Block Set	388022



Axminster Machine Maintenance Kit

	Code
Machine Maintenance Kit	717850

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LOGOSOL

Made in Sweden

Swedish based company Logosol have been developing innovative, high quality equipment for wood processing and woodworking for over 20 years. Logosol's simplicity in design, reliability and efficiency has made them well known worldwide. Logosol deliver high quality machines that produce outstanding results in one quick operation. They understand the importance of designing a machine that is simple to set up and easy to run. When you purchase a machine made by Logosol, you will receive a machine that is logical and simple to understand and use, making it easy to achieve superb results.

Now watch the video online!



PH260 ECO & PRO Four Sided Planer/Moulders

Making your own mouldings saves time and money.

The Logosol PH260 planing and moulding machines, plane and/or mould timber on all four sides in a single operation. Roughly, sized timber goes in one end and finished squared timber or mouldings emerge on the other side.

Both versions of the machine use common 40mm Euro cutters, of which there are hundreds of profiles to choose from or custom profiles made from a blank. Separate motors power each of the four cutter blocks. There are clear setting scales with 0.1mm increments. When 4 sided machining the max width is 15-160mm, height 10-100mm. 2-sided machining, width 300mm, height 10-230mm. When planing the max width is 410mm, height 230mm. The machines will run from a 16A 415V socket. There is an optional package of cutters allowing many common profiles to be machined (104607).

The PH260 ECO is an economically priced version. It has four 3.0kW motors, and a fixed feed speed of 5m/min. The machine is easy to set up and use. The ECO is a good choice for semi-professional use, the self-builder or a small joinery workshop.

The Logosol PH260 PRO is a professional, quality planing and moulding machine for the joinery and construction workshop. It has one 4.0kW and three 3.0kW motors. It has a clear panel on top that allows easy monitoring of the cutting process and internal dust extraction hoses. The feed speed is variable between 2-12m/min. The PH260 PRO comes with planing knives in all the cutters, a toolkit, setting block for planing knives and spacers.

The infeed and outfeed tables are available as optional extras for both versions. Considering the many tasks these machines can perform, They are great value and would become the heart of many workshops.

PH260 ECO

Voltage	**415 V**
Feed Speed	**5 m/min**
Cutterblock Speed	**6,000 rpm**
Cuts per Minute	**12,000**
Max Thicknesser Capacity	**230 mm**
Max Planing Width	**410 mm**
Max Depth of Cut Planer	**4.0 mm**
Knives	**HSS**
Min Extraction Airflow Required	**2,500 m³/hr**
Dust Extraction Outlet	**4 x 100 mm**
Sound Power Level	**73 dB(A)**
Overall L x W x H	**1,100 mm x 900 mm x 970 mm**
Weight	**420 kg**

PH260 PRO

Voltage	**415 V**
Feed Speed	**2 m/min to 12 m/min (var)**
Cutterblock Speed	**6,000 rpm**
Cuts per Minute	**12,000**
Max Thicknesser Capacity	**230 mm**
Max Planing Width	**410 mm**
Max Depth of Cut Planer	**4.0 mm**
Knives	**HSS**
Min Extraction Airflow Required	**2,500 m³/hr**
Dust Extraction Outlet	**4 x 100 mm**
Sound Power Level	**73 dB(A)**
Overall L x W x H	**1,100 mm x 900 mm x 970 mm**
Weight	**420 kg**



	Code
PH260 ECO Four Sided Planer/ Moulder	104605
PH260 PRO Four Sided Planer/ Moulder	104604
Moulding Knife Package PH260	104607
Feed Table for PH260 Planer / Moulder	104754

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Powered by 1 x 5.5kW, 1 x 4.0kW and 2 x 3.0kW motors

Planes all 4 sides in a single pass

Large range of profiles

Planes widths up to 510 mm

Superior surface finish

Simple settings and clear scales in 0.1 mm steps

Can manage everything from picture mouldings to house timbers

Now watch the video online!









PH360 Four Sided Planer/Moulder

Mould everything from picture frame mouldings to house timbers in one pass.

The Logosol PH360 is a 4 sided planer/moulding machine, designed for the professional production joinery or construction workshop. Its compact design takes up little space considering the vast range of tasks it can undertake. It can plane and/or mould the timber on all four sides in one pass.

The machine has a cast iron lower table, which also carries the bottom and side cutters. The top cutter and feed rollers are adjustable in height as one unit, from 10-230mm above the lower table. Each cutter block has a separate motor, with individual motor switching controls, lessening the electrical start-up loads. As the machine uses common 40mm Euro cutters there are hundreds of profiles to choose. A serrated knife cutter block is available as an option for moulding deep profiles. Cutter block setting is via large crank handles with 0.10mm increments.

A big, clear panel on top allows easy monitoring of the cutting process. The feed speed is variable between 3-15m/min. When 4 sided machining, the maximum width is 360mm, height 10-130mm. 2 sided machining, width 410mm, height 10-230mm. When planing, the maximum width is 510mm, height 230mm. There is an optional package of cutters allowing many common profiles to be machined (104608).

The PH360 PRO comes with planing knives in all the blocks, a toolkit, setting block for planing knives, spacers and both infeed and outfeed tables. An optional extra is the set of four twin-wheel castors, allowing for easy movement of the machine.

Available to view in the Axminster, Nuneaton and Cardiff stores only; please call to check availability. Alternatively, contact our Business Services team (call 0800 371822 or email abst@axminster.co.uk) to find out more about how these machines can benefit your business.

	Code
PH360 Four Sided Planer/ Moulder	104606

Voltage	**415 V**
Feed Speed	**3 m/min to 15 m/min (var)**
Cutterblock Speed	**6,000 rpm**
Cuts per Minute	**12,000**
Max Thicknesser Capacity	**230 mm**
Max Planing Width	**510 mm**
Max Depth of Cut Planer	**8.0 mm**
Knives	**HSS**
Min Extraction Airflow Required	**4,000 m³/hr**
Dust Extraction Outlet	**3 x 100 mm 1 x 125 mm**
Sound Power Level	**85 dB(A)**
Overall L x W x H	**2,970 mm x 1,125 mm x 1,430 mm**
Weight	**675 kg**

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AVAILABLE FROM LATE FEBRUARY



AC16BM Morticer

Cutting square holes is a joy.

This bench top morticer has the huge benefit of both lateral (side to side; Y-axis) and longitudinal (front to back; X-axis) movement. Hand wheels make manoeuvring a workpiece longitudinally and laterally easy.

The table and headstock run on dovetail slides and both feature adjustable jib strips ensuring years of accurate use. The work clamp can clamp tapered work such as table legs. A gas strut counterbalances the weight of the head and motor. A quiet and cool running alloy bodied motor provides ample power. Stops for both vertical and horizontal movements allow accurate repeat work. Supplied with drill chuck and key, chisel bush and service tools. N.B. takes 3/4" shank chisels only.

The optional riser block raises the headstock by 50mm for morticing taller work-pieces.

Power	**375 W**
Voltage	**230 V**
Chisel Stroke	**100 mm**
Centre of Chisel to Back Fence	**70 mm**
Max Height of Timber with 12.7mm Chisel and Bit	**110 mm (160 mm with optional spacer block)**
Max Chisel Size Softwood	**16 mm**
Max Chisel Size Hardwood	**16 mm**
Overall L x W x H	**275 mm x 440 mm x 640 mm**
Weight	**42 kg**

	Code
AC16BM Morticer 230V	105114
Accessories	
Diamond Cone Sharpener	502458
Mortice Chisel Sharpening Set	700173



Japanese Pattern Mortice Chisels & Bits

The design of the Japanese pattern could well reflect the use of softer timbers used in traditional Japanese furniture making, the auger having a deep, high ratio flute, quickly removing the longer slivers softwoods create. The auger bit on this type has a point on the end, one cutting spur and a single spiral for rapid chip clearance. The single spur is easy to sharpen and the bits cut evenly and fast, even in the hardest of timbers.

The chisel is finely ground and slightly tapered from the tips by 0.1mm to allow easy removal from the mortice. A deep waste slot prevents the waste material becoming jammed around the auger.

These mortice chisels and bits are made from the finest Japanese carbon steels, selected as ideal for these tools. Often imitated but never equaled.

Either way, a high quality chisel will enhance your morticer's performance to a degree where once tried one you will never use a low quality chisel again. Admittedly, they are a big investment, but, what a difference!

N.B. As all the auger bits have to accommodate different machines they are supplied long and will need cutting with a conventional hacksaw blade to suit the specific machine for which purchased.

	Code
6mm	702716
8mm	702717
10mm	702718
12mm	702719
16mm	702720
20mm	702721



Axminster Drill Chuck & Adaptor for Morticers

Turn your morticer into a small, useful pillar drill. Replace the chisel and bit with this 1/2" capacity drill chuck. Supplied complete with a 25mm (1") shank bush to fit most morticers.

	Code
Drill Chuck & Adaptor	400287



Riser Block Kit

This riser block kit fits both versions of the Axminster Craft AC16BM morticer and gives a very useful increase in the working height of 50mm.

	Code
Riser Block Kit	









AT25FM Floor Standing Morticer

Easy to use and set-up for all morticing needs

The AT25FM comes on a welded stand whilst the main body of the morticer is cast iron. The strong heavy-duty construction gives the machine a 25mm capacity. A single handwheel controls both longitudinal and lateral table movement. This system makes controlling the movement a breeze and prevents the table from skewing. The table has a tall back fence, with lateral stops at the rear for repeat morticing ; the machine also has a depth stop. The multiple position material clamp con accommodate different workpiece widths. The downfeed lever provides the correct leverage and good feedback as the cut progresses. A gas strut provides smooth downward travel of the headstock and also allows headstock "parking" in any position. This machine is well suited to the busy trade workshop and will provide many years of accurate and trouble-free service. It accepts chisels with either 1.13/16" or 13/16" shanks.

Power	**750 W**
Voltage	**230 V**
Chisel Stroke	**125 mm**
Max Height of Timber with 12.7mm Chisel and Bit	**225 mm**
Max Chisel Size Softwood	**25 mm**
Max Chisel Size Hardwood	**19 mm**
Overall L x W x H	**660 mm x 515 mm x 1,538 mm**
Weight	**160 kg**

	Code
AT25FM Floor Standing Morticer 230V	508488
Accessories	
Heavy Duty Ball Stand	510407

Morticing Chisel Sharpening Set

Sharpening chisels for morticing machines doesn't get much easier than this. Fit the multi-flute conical reamer to the appropriate size pilot piece and just a few turns removes a tiny amount of metal from the chisel's internal bevel. Using the fine diamond honing stone included with the kit touches up the outer faces of the chisel by removing any burrs thrown up by the reame. It's as simple as that. A sharp chisel cuts cleaner and is far less prone to burning and, of course, puts far less strain on the morticing machine. It leaves the internal faces of the mortice smoother and cleaner making for a better fitting joint. This Axminster mortice chisel sharpening kit will fit most Taiwanese and Japanese mortice chisels metric and imperial sizes up to 12mm/1/2". N.B. Touch up the chisel's auger at the same time using a simple triangular needle or saw file.

	Code
Mortice Chisel Sharpening Set	700173

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New JSP Spring Fit Respirators



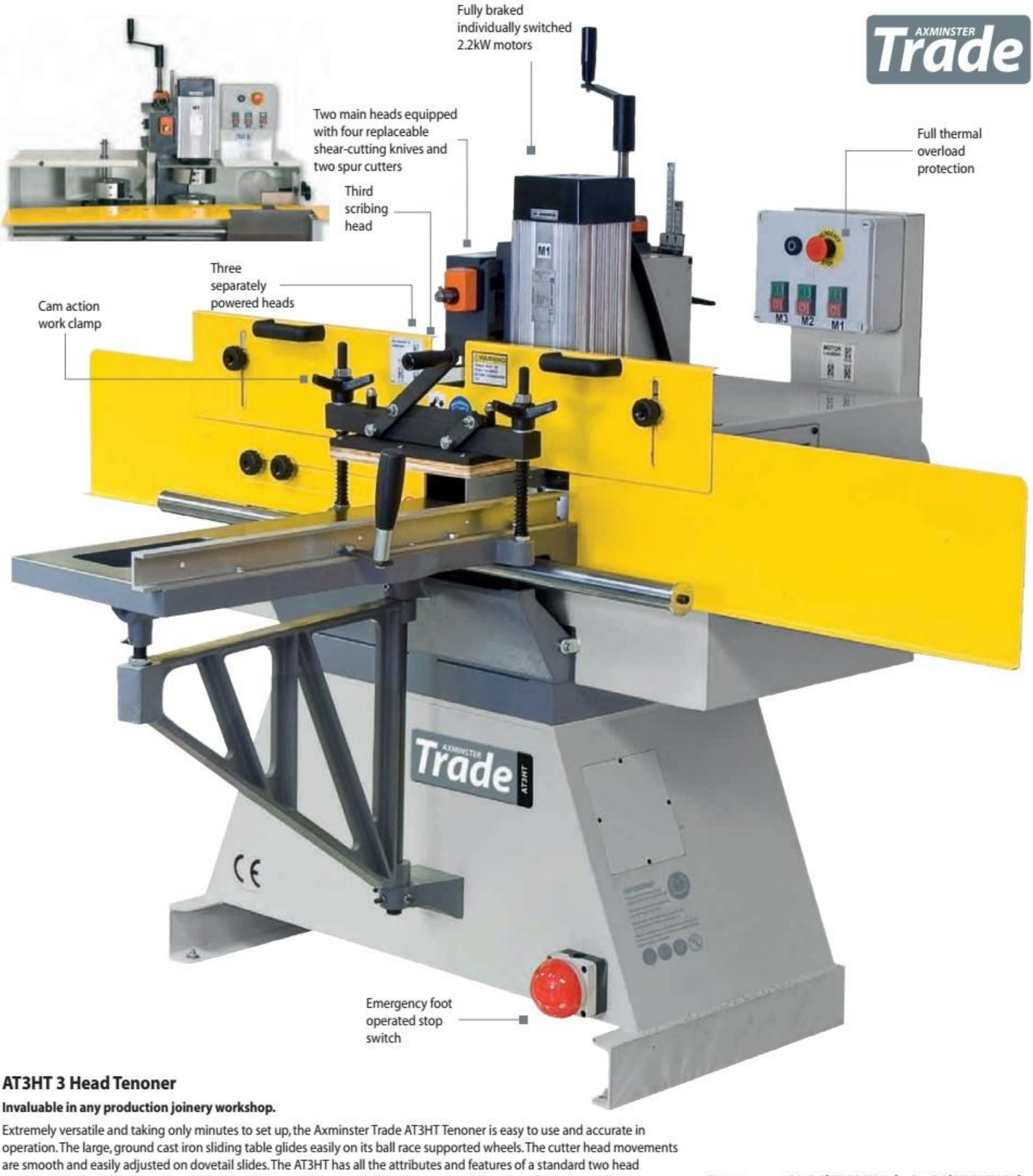
JSP Ear Defenders



See page 177

More online!

Commande facile et livraison en toute sécurité dans votre devise.



AT3HT 3 Head Tenoner

Invaluable in any production joinery workshop.

Extremely versatile and taking only minutes to set up, the Axminster Trade AT3HT Tenoner is easy to use and accurate in operation. The large, ground cast iron sliding table glides easily on its ball race supported wheels. The cutter head movements are smooth and easily adjusted on dovetail slides. The AT3HT has all the attributes and features of a standard two head machine with the added advantage of a third 125mm scribing head. This allows many different configurations of tenons as well as many different moulding and scribes. Sets of Whitehill scribes and matching mould cutters are available to produce many traditional machined finishes for windows, doors etc. For further information, see our web site under Tenoning Accessories.

A cam action clamp secures workpieces on the sliding table against an end stop and fence. It then passes between two vertically mounted cutter heads, which machine the top and bottom cheeks of the tenon. Raising or lowering the top motor sets the tenon width and its position on the timber by raising/lowering the two motors in tandem. Variations in shoulder length are set using the rule on the end stop.

To produce staggered tenons there is a hand wheel adjustment with digital counters to help the measurements. Stepped tenons, splayed tenons, scribed tenons, double tenons, and multiple bridles and finger joints are all possible on this versatile machine. Combinations of 90° and bevelled cutting discs with appropriate spacers will help produce interleaved joints as used in sash window construction.

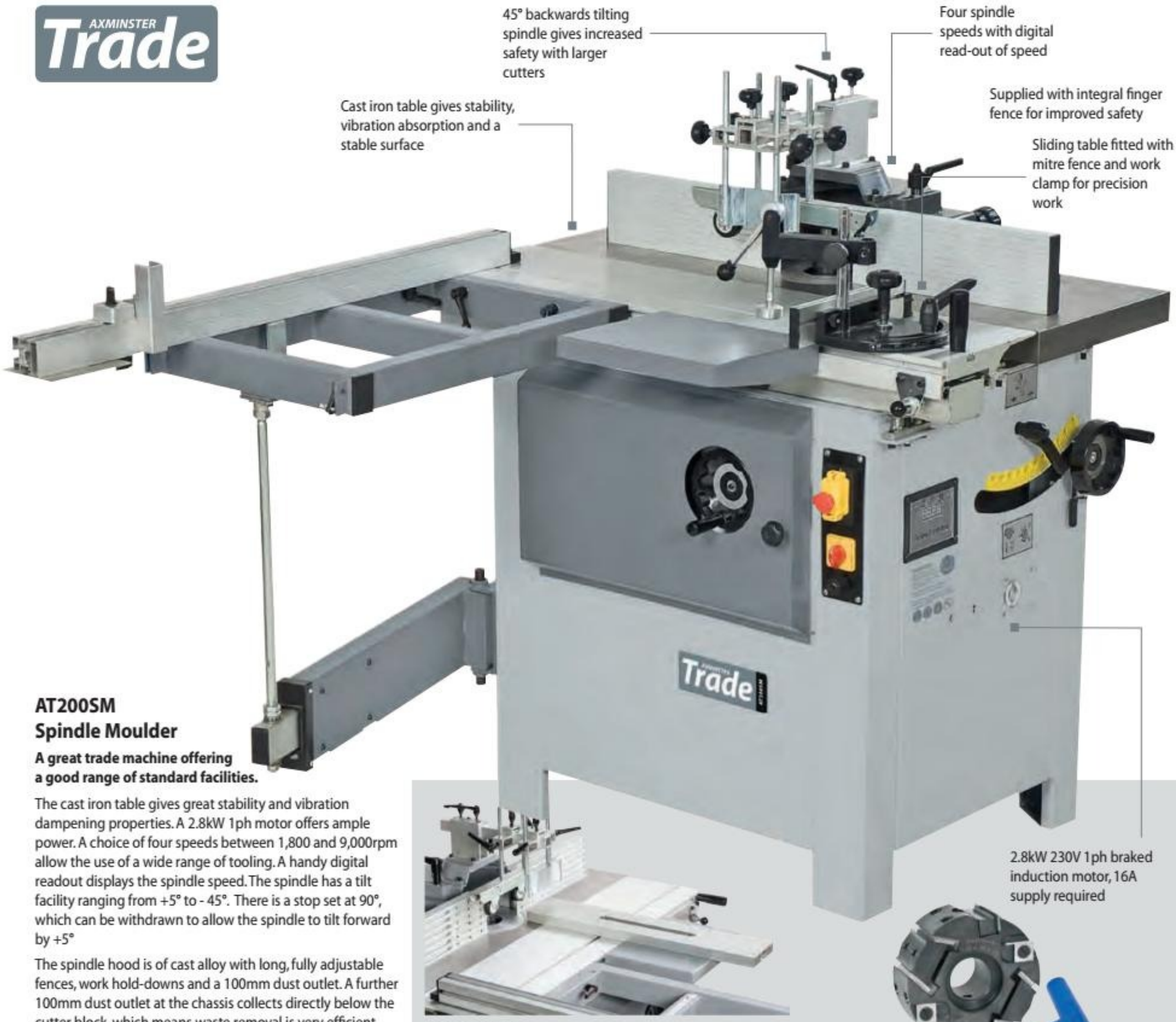
N.B. 32A supply is required.

	Code
AT3HT 3 Head Tenoner 415V 3ph	210693
Scribing Head & Knives	
125 x 65mm Scribing Head	900255
Knives 60 x 12 x 1.5mm (10)	100729
Accessories	
Machine Maintenance Kit	717850

Power	**3 x 2.2kW 230V 1ph - 3 x 2.2kW 415V 3ph**
Main Cutter Heads	**2, 175 x 60mm. 1, 125 x 60 mm**
Vertical Adjustment Bottom Block	**0-60 mm**
Vertical Adjustment Scibing Head	**95 mm**
Vertical Adjustment Top Block	**0-100 mm**
Horizontal Adjustment Scibing Head	**95 mm**
Horizontal Adjustment Top Block	**±32 mm**
Scribing Head Shaft Diameter	**75 x 30 mm**
Timber Capacity Height Fence @ 45	**130 mm**
Timber Capacity Width Fence @ 45	**195 mm**
Timber Capacity Width Fence @ 90	**310 mm**
Max Length of Tenon Single Pass	**155 mm**
Max Length of Tenon Two Passes	**205 mm**
Table Size	**800 x 310 mm**
Dust Extraction Outlet	**2 x 150 mm**
Overall L x W x H	**1,320 x 1,020 x 1,560 mm**
Weight	**470kg**

Garantie de 3 ans gratuite sur TOUTES les machines!

Spindle Moulders



AT200SM
Spindle Moulder

A great trade machine offering a good range of standard facilities.

The cast iron table gives great stability and vibration dampening properties. A 2.8kW 1ph motor offers ample power. A choice of four speeds between 1,800 and 9,000rpm allow the use of a wide range of tooling. A handy digital readout displays the spindle speed. The spindle has a tilt facility ranging from +5° to - 45°. There is a stop set at 90°, which can be withdrawn to allow the spindle to tilt forward by +5°

The spindle hood is of cast alloy with long, fully adjustable fences, work hold-downs and a 100mm dust outlet. A further 100mm dust outlet at the chassis collects directly below the cutter block, which means waste removal is very efficient when used with a suitable extractor. The machine comes with a simple sliding table with a mitre fence and work clamp as standard.

An optional square frame table for the added support of panels etc is available. Other options include a tenoning plate, which raises the work above the table allowing you to machine the bottom and top of the work together. It also allows cutter diameters up to 200mm above the table for long tenons.

N.B. 16A fused supply is required.

Power	**2.8 kW**
Voltage	**230 V**
Spindle Speed	**1,800, 3,000, 6,000 & 9,000 rpm**
Spindle Travel	**100 mm**
Spindle Diameter	**30 mm**
Spindle Tilt	**+5° to -45°**
Max Spindle Projection above Table	**100 mm**
Max Tooling Diameter Above Table	**200 mm**
Max Tooling Diameter Below Table	**180 mm**
Table Height	**900 mm**
Table Size	**1,000 mm x 360 mm**
Dust Extraction Outlet	**2 x 100 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Overall L x W x H	**1,010 mm x 690 mm x 900 mm**
Weight	**218 kg**

	Code
AT200SM Spindle Moulder 230V	501209
Accessories	
MB-1000 Heavy Duty Mobile Base	508298

Tenon Plate

This accessory is a simple alloy plate that lifts the workpiece above the table. This means that you can machine the top and bottom surface of the work, such as when creating a tenon. It can be mounted next to the mitre fence and clamp so as to make the machining of end grain material as safe as possible. Overall length 650mm x 120mm width.

	Code
Tenon Plate	950506



Ring Fence

This ring fence (or profile guard) will allow curved panels and other curved workpieces to have a moulding applied to an edge. Will fit the WS100/30, WS1000TA and AT200SM spindle moulders. Replaces the standard hood/fence arrangement.

	Code
Ring Fence	951689

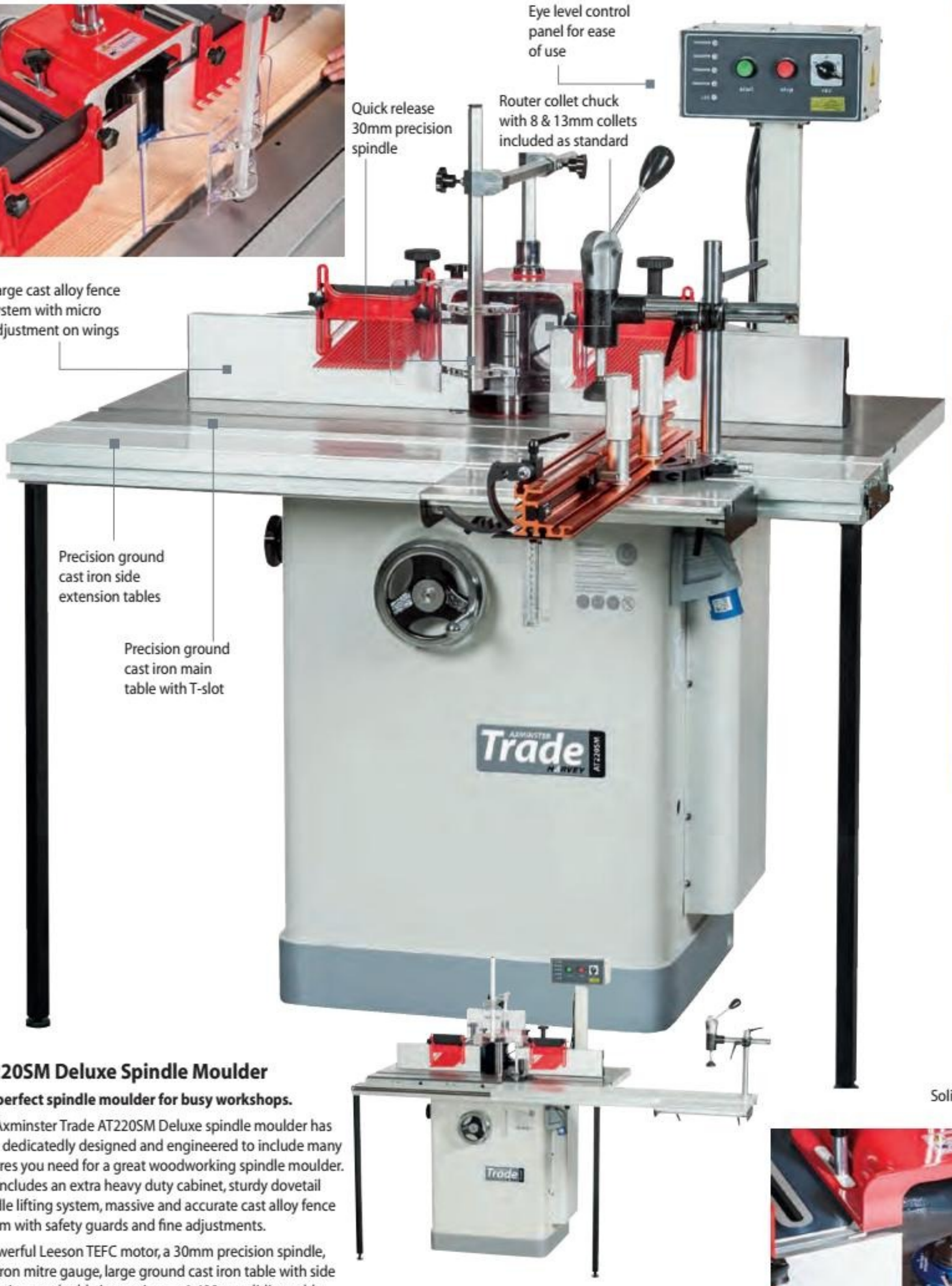


Whitehill Combihead Scribe and Rebate Block

This 100mm steel Whitehill limited spindle moulder block is a true multi-function unit. Able to be used as a shear cut rebate head, a scribing head or as a moulding block using standard 40, 50 or 55mm x 4mm knives. The knife locating pins are spaced at 24mm and are 6mm in diameter. The rebate cutters are set at 3° for a gentle shear cut action. This block is fitted with four sided TCT spur cutters on the top edge to give perfectly square tenons. The block is designed to enable shaped scribing cutters or moulding knives to be fitted without removing the block from the machine. A reversible washer allows the block to be mounted with a conventional nut, or where the spindle has a tapped hole, flush mounting with the use of a countersunk head screw. The flush mounting of the cutter block will allow material to be passed over the top of the cutter head when deep rebating, profiling tenons etc. Three sizes of countersunk head screw are available, 12mm, 14mm and 16mm. This Combihead is suitable for all small to medium sized spindle moulders. The block is supplied with rebating cutters and square scribing knives.

	Code
100mm Combihead 30mm Bore	950543
100mm Combihead 1.1/4" Bore	950544

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AXMINSTER Trade

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Code: **952156**

New JSP Spring Fit Respirators



JSP

JSP Ear Defenders



See page 177

More online!

AT220SM Deluxe Spindle Moulder

The perfect spindle moulder for busy workshops.

The Axminster Trade AT220SM Deluxe spindle moulder has been dedicatedly designed and engineered to include many features you need for a great woodworking spindle moulder. This includes an extra heavy duty cabinet, sturdy dovetail spindle lifting system, massive and accurate cast alloy fence system with safety guards and fine adjustments.

A powerful Leeson TEFC motor, a 30mm precision spindle, cast iron mitre gauge, large ground cast iron table with side extensions and table insert rings, a 1,400mm sliding table and a centralised control panel all come as standard. This spindle moulder is available in both 2.2kW 230V 1ph and 3kW 415V 3ph, either version providing plenty of power. The large table plus the sliding table provide an ample work surface for almost any project. For smaller items use the mitre fence in its 19mm T-slot groove machined into the table. For even more support and accurate angle setting a UJK STF-1400 sliding table fence is included which has several clever features.

The spindle is an HSK-30 quick release type, which means that you can change this machine into a router, using the supplied ER20 collet chuck.

The 4 belt speeds mean that almost any moulding, slotting or larger diameter routing cutter can be used, subject to the maximum sizes and speeds. This machine has many features found on large, cumbersome machines, all in a compact package. Perfect for small but busy workshops. N.B. 16A supply required.

Power	**2.2 kW (230 V) 3.0 kW (415 V)**
Spindle Speed	**1,400, 3,000, 7,000 & 9,000 rpm**
Spindle Travel	**100 mm**
Spindle Diameter	**30 mm**
Max Spindle Projection above Table	**100 mm**
Max Tooling Diameter Above Table	**140 mm**
Table Height	**860 mm**
Table Size	**780mm x 725 mm**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Overall L x W x H	**780 mm x 725 mm x 1,160 mm**
Weight	**270kg**

	Code
Deluxe Spindle Moulder 230V	104475
Deluxe Spindle Moulder 415V	104533
Accessories	
MB-1000 Heavy Duty Mobile Base	508298
100mm Combihead 30mm Bore	950543

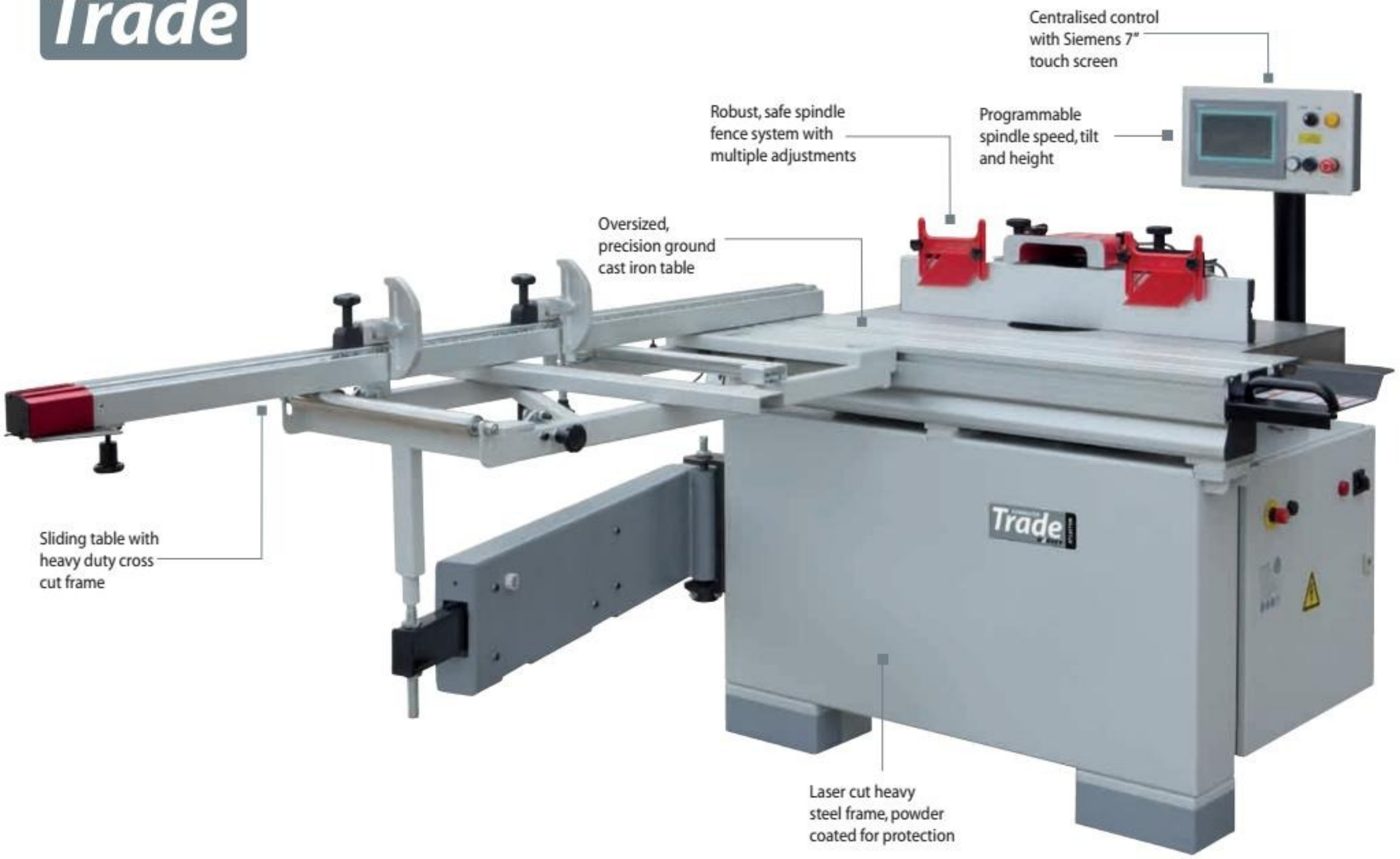
Solid dovetail guided spindle slides for accuracy and durability



Shown with optional cutter block



Spindle Moulders



AT220TSM CNC Tilting Spindle Moulder

A thoroughly modern spindle moulder for almost any task in a big workshop. The Axminster Trade AT220TSM CNC spindle moulder features state-of-the-art technology. Fitted with a custom-built Siemens drive/control system, the spindle moulder is able to precisely control spindle height, tilt angle and spindle speed. The ability to control moulding parameters with great precision guarantees perfect results. All these controls are easy to operate with one finger on a Siemens 7" True Color touch screen mounted at eye level on an adjustable bracket. The Harvey exclusive interface is self-explanatory and user-friendly. The system monitors and displays all working parameters including spindle/cutter height, tilt angle, rpm and linear cutting speed on the touch screen.

Driven by a 5kW motor, the AT220TSM delivers extraordinary torque to the cutter block for clean and accurate cuts. The built-in absolute measurement system secures cutting accuracies within microns. In addition, the AT220TSM comes with a spindle quick-change device for easy spindle change. For extra safety and ease of use, the AT220TSM has a heavy-duty multi-adjustment fence system and safety guard.

A 1,250mm x 310mm sliding table comes as standard. It has a travel of 1,500mm and is equipped with a large support table. The sliding table also has a telescopic fence with a maximum length of 2,850mm. It includes twin length stops and a digital display of the angle settings.

Please ensure that your workshop electricity supply is adequate for these machines. If unsure, seek advice from a qualified electrician. N.B. 32A supply is required, (5 pin, 3 x L, N + E for 415V supply).

Power	**5.0 kW**
Voltage	**415 V**
Spindle Speed	**1,500 - 5,000 rpm / 3,000 - 10,000 rpm**
Spindle Travel	**180 mm**
Spindle Diameter	**30 mm**
Spindle Tilt	**-5°-+45°**
Max Spindle Projection above Table	**140 mm**
Max Tooling Diameter Above Table	**220 mm**
Max Tooling Diameter Below Table	**175 mm**
Table Height	**890 mm**
Table Size	**1,000mm x 500 mm**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**1,500 m³/hr**
Overall L x W x H	**2,960 x 3,650 x 1,410 mm**
Weight	**510kg**

	Code
AT220TSM CNC Tilting Spindle Moulder	104478
Accessories	
100mm Combihead 30mm Bore	950543







More online - see the full range at axminster.co.uk

Spindle tooling without equal

Made from high tensile alloy for strength yet light in weight, Axcaliber spindle tooling is suitable for most spindle moulders, both large and small. Designed with high grade TCT knives for accuracy and durability, this tooling will create a superior standard of work in the workshop. Perfect tooling for perfect work.



Euro Cutter Head

Two sizes of limiter cutter block, 78mm and 100mm, both with 30mm bores, which are designed to accept the range of Euro cutters and limiters shown on our website. The 78mm block is designed for use with the 40 x 4mm Euro and Whitehill cutters, whereas the 100mm block will accept both 40 x 4mm and 50 x 4mm Euro cutters plus the 40 x 4mm and 55 x 4mm Whitehill cutters. For those who are unfamiliar with spindle moulder tooling, limiters are a safety device designed to limit the amount of cut taken by the cutters on each rotation of the block. They take the form of a dummy cutter with the profile cut slightly below the cutter profile and with the sharp edges removed. They fit into the slots in the block in front of the main cutters and are secured by the same wedge as the cutters. The blocks are supplied with a pair of rebate knives and limiters. The 100mm block is aluminium and the 78mm block is steel.

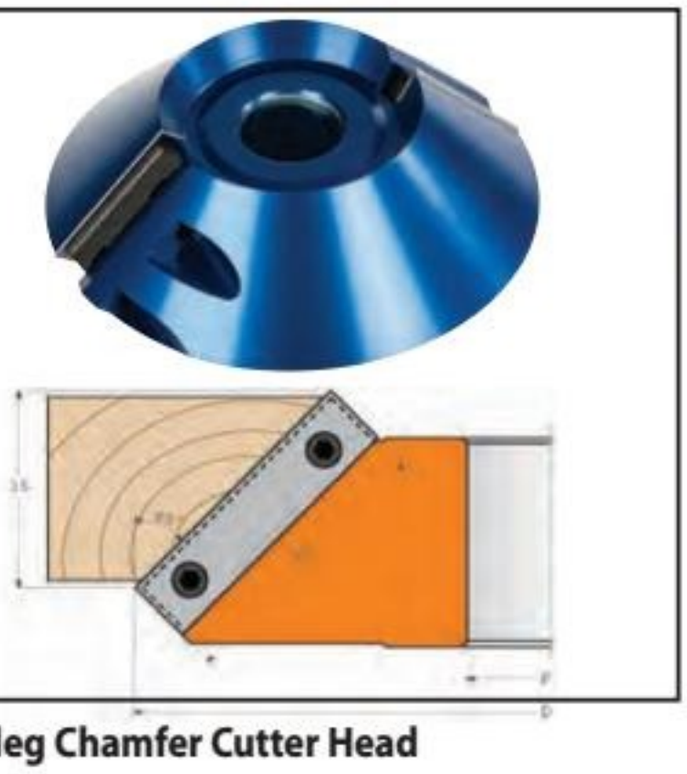
	Code
78mm dia, 30mm bore	693078
100mm dia, 30mm bore	693100



Spiral Jointing Cutter Head

This block is used for rough planing and routing out curved elements on a ring fence by using a template. The block is fitted with 12 TC knives, each with four cutting edges. Just loosen each knife and rotate to a fresh edge when blunt. The blades are positioned on a spiral for a low noise and clean cut. The block is made from high tensile alloy for low weight and high strength.

	Code
Spiral Jointing Cutter Head	501074



45deg Chamfer Cutter Head

Chamfer cutter heads cut clean, accurate bevels, chamfers and joints that are great for edge work. Cutting diameter 150mm, bore size 30mm.

	Code
45° Chamfer Cutter Head	702477



Reverse Glue Joint Cutter Head

The most unique and important feature of this Axcaliber cutter head is its capacity to produce an almost indestructible glue joint quickly and without error. Ideal for shaping wide dimension panels, doors and furniture pieces. By accurately centering the cutter head to the wood, the upper and lower vertical cutting edges will cut equal proportions. Simply run one edge of the panel, turn the panel over, and then run the opposite edge - you will produce perfectly harmonized reverse cuts that match up to make flawless joints. Cutting diameter 100mm, bore size 30mm.

	Code
Reverse Glue Joint Cutter Head	702471



Professional Finger Joint Cutter Head

The professional finger joint cutter head lets you make one of the most incredibly strong side-to-side joints in all wood and wood composites. The tightness of the accurately cut joint and the maximum glue surface create a joint that is actually stronger than an unworked piece of wood, in stock with max thickness of 47mm. Ideal for moulding manufacturers and furniture makers. Cutting diameter 105mm, bore size 30mm.

	Code
FingerJoint Cutter Head (30mm Bore)	702469



2 Knife Rebate Block

This cutter head is designed to accurately cut rebates either from the top or bottom of the block. It has two vertical knives and four shear blades with four edges per blade. Also very useful for edge planing boards, battens and mouldings. Maximum rebate depth 20mm. Suitable for manual feed. Cutting diameter 100mm, height 30mm, bore 30mm.

	Code
Axcaliber 2 Knife Rebate Block	501124



One Piece Rail & Stile Cutter Head

This cutter head represents the union of two cutters in one tool and it is the ideal toolhead for the construction of furniture doors and drawers. By simply adjusting the height of the head, you can cut two perfectly joining profiles with no wasted time or effort moving the fence or changing the tool. Perfect for solid woods and panel materials in sizes 22mm - maximum 25mm stock. Cutting diameter 120mm, bore size 30mm. Supplied with Type B Cutters. Other sizes available online.

	Code
Rail & Stile Cutter Head	702505

For the full range of Axcaliber cutters, limiters and accessories please visit **axminster.co.uk/accessories**

AC140OSS Bobbin Sander

Ideal for finishing curved shapes and other small parts.

This bobbin sander oscillates vertically by 22mm, spreading the wear over more of the sanding sleeve. The cast iron table tilts up to 45° and has several nylon table inserts, which fit closely around the bobbin. The 370W induction motor is quiet in use and runs at 1425rpm, so as not to burn the work. The fabricated sheet steel base has storage for spare bobbins and table inserts. Dust extraction is via a 50mm port at the rear, for connection to a suitable vacuum extractor. A sturdy machine such as this bobbin sander would be a great asset for the keen hobbyist's workshop, a must for curved work.

Supplied with 19mm, 38mm, 50mm and 76mm bobbins.

Power	**370 W**
Voltage	**230 V**
Speed	**1,425 rpm**
Stroke	**22 mm**
Max Cap @ 90	**110 mm**
Height of Bobbins	**140 mm**
Table Size	**370 mm x 370 mm**
Table Height	**470 mm**
Dust Extraction Outlet	**50 mm**
Overall L x W x H	**430 mm x 370 mm x 480 mm**
Weight	**33 kg**

	Code
AC140OSS Bobbin Sander 230V	105109
Sanding Bobbins	
38 x 140mm 60G Loading	575838
38 x 140mm 80G Loading	575839
38 x 140mm 100G Loading	575840
50 x 140mm 60G Loading	575842
50 x 140mm 150G Loading	575845
76 x 140mm 100G Loading	575848



AVAILABLE FROM LATE DECEMBER

AC300DS Disc Sander

A great value-for-money asset in the craft workshop.

Driven by a quiet, 750W induction motor, the disc accepts 300mm diameter, self-adhesive discs. It has a no-volt-release on/off switch and a manual brake to slow the disc down in a few seconds. The cast iron sanding table has a ground top surface and a slot for the versatile mitre fence. The unique mitre fence has 2 faces at 90° and can produce LH and RH 45° bevels without re-setting, perfect for frames. The table tilts to 45° and locks securely with heavy duty handles at both ends.

Dust extraction is via a shroud below the disc, which terminates in a 63mm diameter outlet.

A 450mm length of flexible hose, supplied with the machine, has a 60mm diameter sleeve at the end for connection to an extractor.

Tip: self-adhesive discs can easily be removed (complete with their glue) by gently warming with a hot air gun.

	Code
AC300DS Disc Sander 230V	105110
Accessories	
Belt Cleaner	310391
Sanding Discs	
60 Grit (ea)	810260
100 Grit (ea)	810254
180 Grit (ea)	810258



Power	**750 W**
Voltage	**230 V**
Speed	**1,420 rpm**
Disc Diameter	**300 mm**
Table Size	**445 mm x 155 mm**
Table Tilt	**0° - 45°**
Dust Extraction Outlet	**63 mm**
Min Extraction Airflow Required	**390 m³/hr**
Overall L x W x H	**500 mm x 470 mm x 420 mm**
Weight	**30 kg**

Altro online – vedi la gamma completa su axminster.co.uk

AT305DS 305mm Disc Sander

Convenient, quiet and efficient sanding.

The AT305DS is a 300mm bench mounted disc sander with aluminium table, quadrant guard and fabricated steel construction throughout. Table adjustments are simple and positive and there is an accurate mitre fence provided for end grain sanding, either straight or angled. Dust extraction is via a well-positioned 63mm diameter outlet. Power comes from a 560W induction motor with a Euro style dust shrouded no-volt-release switch.

Supplied complete with 300mm self-adhesive disc and mitre fence.

Power	**560 W**
Voltage	**230 V**
Speed	**1,425 rpm**
Disc Diameter	**305 mm**
Table Size	**400 mm x 225 mm**
Table Tilt	**0° - 45°**
Dust Extraction Outlet	**63 mm**
Overall L x W x H	**530 mm x 410 mm x 410 mm**
Weight	**28 kg**

	Code
AT305DS 305mm Disc Sander 230V	501210
Accessories	
Abrasive Belt Cleaner - Standard	310398
Sanding Discs	
60 Grit (ea)	810260
120 Grit (ea)	810256
180 Grit (ea)	810258



AT305BDS 305mm Braked Disc Sander

Safety comes first with this powerful sander.

The AT305BDS features a fail-safe electro-mechanical brake, which stops the disc rotating within 10 seconds. The brake does not require power, and works even in the event of a power failure in the workshop. This safety device is a requirement for organisations such as schools, colleges and training facilities.

The AT305BDS has a 305mm diameter sanding disc with a quadrant guard and an extended, cast iron work table. The table features two mitre fence slots at 90° to each other, giving many options for sanding end grain or adjusting mitre joints. The table tilts to 45°, with scales on the quadrant supports. Dust extraction is via a well-positioned 63mm diameter outlet. The body is entirely fabricated in steel plate. Power comes from a 560W induction motor with a Euro style dust shrouded no-volt-release switch.

Supplied complete with a Hermes 300mm self-adhesive disc and mitre fence.

Power	**560 W**
Voltage	**230 V**
Speed	**1,425 rpm**
Disc Diameter	**305 mm**
Table Size	**400 mm x 225 mm**
Table Tilt	**0° - 45°**
Dust Extraction Outlet	**63 mm**
Min Extraction Airflow Required	**390 m³/hr**
Overall L x W x H	**671 mm x 445 mm x 410 mm**
Weight	**32 kg**

	Code
AT305BDS 305mm Braked Disc Sander 230V	505092
Accessories	
Abrasive Belt Cleaner - Standard	310398
Sanding Discs	
60 Grit (ea)	810260
120 Grit (ea)	810256
180 Grit (ea)	810258



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Adjustable tilt work table mounted on strong trunnions





AT500DS 500mm Disc Sander

Half-metre diameter disc sander, a great addition to any trade workshop.

This is a heavy duty 500mm disc sander, built for everyday use in a busy workshop. The construction gives it great strength and stability. Power comes from a 1.5kW 230V 1ph motor.

With such a large diameter, rotating disc safety is paramount. An electro-mechanical motor brake stops the machine quickly. A steel quadrant guard prevents accidental use of the wrong side of the disc. The precision cast iron table tilts to 45°, the trunnions maintain an even gap between the table and the disc. A 100mm dust port allows efficient extraction. The use of a suitable vacuum extractor is vital. The steel cabinet stand offers very useful storage.

N.B. 16 Amp supply required.

Power	**1.5 kW**
Voltage	**230 V**
Speed	**1,450 rpm**
Disc Diameter	**500 mm**
Table Size	**700 mm x 265 mm**
Table Tilt	**0° - 45°**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**390 m³/hr**
Overall L x W x H	**725 mm x 676 mm x 1,350 mm**
Weight	**178 kg**

	Code
AT500DS 500mm Disc Sander 230V	951686
Accessories	
Abrasive Belt Cleaner - Standard	310398
Sanding Discs	
80 Grit (ea)	508231
120 Grit (ea)	508233
180 Grit (ea)	508235



UJK Technology Precision Mitre Gauge And Fence

A precise mitre fence for a host of machines.

This mitre gauge is suitable for use on machines with smaller tables. For example, used on a disc sander this would give you the option of a sliding fence or a fixed angle fence. The quadrant is 5mm thick steel plate and is quick at setting common angles. It has indexed stops at 0°, 22.5°, 30°, 45°, 60°, 67.5° and 90°. You can lock the quadrant at any angle within its range, using the scale and pointer. It also features a 458mm long anodised alloy fence, fitted with an adjustable flip-over length stop. The 320mm long bar fits a standard 19mm x 9.5mm (3/4" x 3/8") table slot; the locking washer is removable if required.

	Code
UJK Precision Mitre Gauge and Fence	104579



Abrasive Belt & Disc Cleaners

Rejeuvinate clogged abrasive.

Increase the useable life of abrasive belts and discs with these special abrasive cleaners. All too often discs and belts are thrown out once they are heavily clogged up with resinous deposits but the abrasive is hardly worn. Simply apply the cleaning stick gently to the moving abrasive and it cleans the belt almost like new. Available in two sizes: Standard 210 x 40 x 40mm, and Large 300 x 50 x 50mm.

	Code
Abrasive Belt Cleaner - Standard	310398
Abrasive Belt Cleaner - Large	310389



JSP SpringFit™ Fold Flat Valved Respirators

Springfit™ fold flat disposable masks incorporate JSP's Integrated Structural Comfort™ for an unrivalled secure fit.

With a unique endoskeleton structure inside the mask, you'll enjoy maximised comfort, compatibility and performance. These Springfit™ disposable masks feature the Typhoon™ valve, which reduces breathing resistance, heat and moisture build-up. The design of the Springfit™ mask offers greater compatibility with safety glasses and goggles. Available in protection level FFP2 or FFP3.

	Code
Valved Respirator FFP3(Pkt 10)	105266
Valved Respirator FFP2(Pkt 10)	105267

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AC125BDS Mini Belt & Disc Sander

The perfect machine for model or toy makers.



This neat bench top machine has a 25mm wide belt and a 125mm disc. It excels at profiling, finishing, de-nibbing or making delicate adjustments to small parts. The belt has a tilting table and a short platen behind the belt to provide support. The 125mm diameter disc has its own tilting table with a mitre slot and mitre fence. It is most useful for sanding end grain and squaring the ends of work or fine trimming mitres. Both tables have adjustments enabling them to be set up exactly square to the table or the disc. Both the belt and disc have 45mm dust outlets for connection to a vacuum extractor.

This is an effective small sanding machine with a host of applications in the hobby and craft workshop. Supplied with sanding belt and disc.

Power	**190 W**
Voltage	**230 V**
Belt Speed	**860 m/min**
Belt Size	**25 mm x 760 mm**
Disc Diameter	**125 mm**
Table Size Belt	**125 mm x 125 mm**
Table Size Disc	**88 mm x 184 mm**
Dust Extraction Outlet	**2 x 45 mm**
Overall L x W x H	**370 mm x 300 mm x 380 mm**
Weight	**7 kg**
	Code
AC125BDS Mini Belt & Disc Sander	105113
Sanding Belts & Discs	
Mixed Pack of 10 Discs 60-150G	702856
Accessories	
Abrasive Belt Cleaner - Standard	310398

AVAILABLE FROM EARLY MAY



AC200BDS Belt & Disc Sander

A welcome addition to any home workshop.

This is a neatly designed combined 100mm belt and 200mm disc sander. Unusually, both functions are driven directly from the motor spindle, no belts to worry about. Both functions have a decent sized work table which pivots from 0°to - 45°, the disc table incorporating a mitre fence running in a slot for bevel and compound angle sanding. The sanding platten also moves from vertical to horizontal, suiting the task in hand. The belt has close fitting guarding which helps this machine achieve a high level of dust extraction. There is a powered fan in the dust outlet port, which helps produce an air flow around both the belt and disc. When connected to a simple vacuum extractor almost total dust extraction can be achieved. The chassis is heavily constructed to support the tables and belt arm; a cast iron base absorbs vibration and has locating holes for securing this sander to a workbench if you so wish.

Power	**550 W**
Voltage	**230 V**
Belt Speed	**520 m/min**
Belt Size	**100 mm x 915 mm**
Disc Diameter	**200 mm**
Table Size Belt	**170 mm x 120 mm**
Table Size Disc	**264 mm x 190 mm**
Dust Extraction Outlet	**63 mm**
Overall L x W x H	**590 mm x 520 mm x 380 mm**
Weight	**26kg**
	Code
AC200BDS Belt & Disc Sander 230V	105245
Sanding Belts & Discs	
Abrasive Belt Cleaner - Standard	310398
Mixed Pack of 10 Discs 60-150G	702858
Pack of 5 Belts 60-150G	100202

AVAILABLE FROM EARLY MARCH



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AT150BS Belt Sander

From heavy stock removal to fine finishing.

The AT150BS is a sturdy and robust machine, fabricated from heavy gauge steel plate and cast iron components. There is nothing flimsy about this machine's construction. It offers great versatility, not just the wide range of available abrasive but also the belt arm pivots from horizontal to vertical.

The whole belt arm moves around a very large flange with a graduated scale. The comprehensive guarding system is adjustable to expose only the part of the sanding belt in use. Belt changes are easy and straightforward. The large cast iron sanding table tilts from minus 15° to plus 45° and gives great support. When used as a linisher in the horizontal mode, removing the guarding exposes the maximum amount of belt. There is a fixed work stop for use when linishing. The close fitting guarding coupled with two 62mm dust outlets gives exceptional extraction when attached to a suitable fine dust collector.

Uses standard 150 x 1,220mm abrasive belts and is supplied with a quality Hermes belt.

Power	**750 W**
Voltage	**230 V**
Belt Speed	**750 m/min**
Belt Size	**150 mm x 1,220 mm**
Table Size	**310 mm x 160 mm**
Table Tilt	**15° - 0° - 45°**
Dust Extraction Outlet	**2 x 62 mm**
Overall L x W x H	**757 mm x 480 mm x 787mm**
Weight	**50 kg**
	Code
AT150BS 150mm Belt Sander 230V	501212
Sanding Belts	
60 Grit (ea)	110222
100 Grit (ea)	110226
150 Grit (ea)	110230
Accessories	
Deluxe Mitre Fence	508318
Abrasive Belt Cleaner - Standard	310398

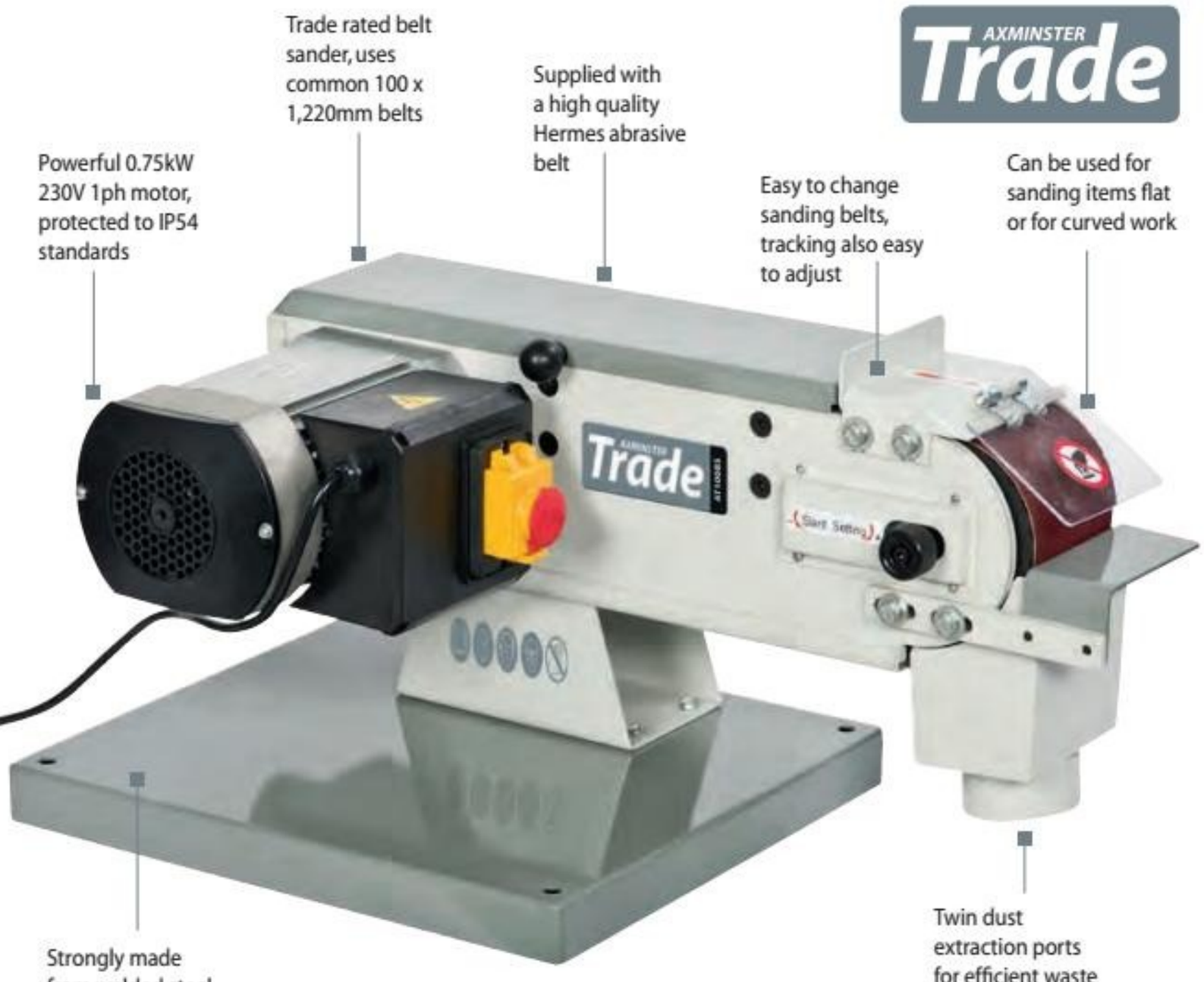


AT100BS Belt Sander

Sturdy and practical whether sanding or linishing.

The AT100BS 100mm wide belt sander is as simple as they come. Very well made in plate steel, it offers both a horizontal platen and an end roller for curved work. Both functions have a work stops. In addition, the roller end includes an eye shield. There is a graphite plate on the platen. This reduces friction between the underside of the belt, reducing heat build-up. A simple door closes off the platen when it is not in use. Belt changing is very simple, as is belt tracking via a hand knob. The direct drive 0.75kW motor is fully dust proofed to IP54 standards and has an automatic brake fitted for quick stopping. This sander would prove to be a very useful addition in most trade workshops.

Power	**750 W**
Voltage	**230 V**
Belt Speed	**840 m/min**
Belt Size	**100 mm x 1,220 mm**
Table Size	**100 mm x 280 mm**
Dust Extraction Outlet	**2 x 75 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Overall L x W x H	**630 mm x 410 mm x 355 mm**
Weight	**41 kg**
	Code
AT100BS 100mm Belt Sander 230V	508210
Sanding Belts	
60 Grit (ea)	110222
100 Grit (ea)	110226
150 Grit (ea)	110230
Accessories	
Deluxe Mitre Fence	508318
Abrasive Belt Cleaner - Standard	310398



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AT2260BS Belt Sander

Sands vertically, horizontally or any anglen in between.

This Trade belt sander is a well made and relatively simple machine. With a 2.2kW motor driving a 150mm wide belt, it is one of the most useful machines to have in any woodworking workshop. The belt drive has an oscillating action to provide a scratch free finish and longer abrasive life. The belt also runs on a graphite anti-friction plate. The whole belt platten can tilt through 90° from vertical to horizontal. The cast iron table is adjustable in two planes to suit the work. The dust hood rotates to clear the end of the belt for easy belt changing, and to allow mounting a small table for sanding curved work. The stand is made from thick gauge welded steel and has a very useful storage cupboard. Smooth running, quiet in use, a very useful finishing machine. Supplied with an 80G abrasive belt fitted.

N.B. 16A supply required.

Power	**2.2 kW**
Voltage	**230 V**
Belt Speed	**960 m/min**
Belt Size	**150 mm x 2,260 mm**
Table Size	**750 mm x 250 mm**
Table Vertical Travel	**80 mm**
Dust Extraction Outlet	**100 mm**
Min Extraction Airflow Required	**1,000 m³/hr**
Overall L x W x H	**1,325 mm x 570 mm x 1,235 mm**
Weight	**120 kg**

	Code
AT2260BS Belt Sander 230V	101701
Sanding Belts	
Belt 150 x 2,260mm 80G	300414
Belt 150 x 2,260mm 120G	300416
Belt 150 x 2,260mm 180G	300418
Accessories	
Deluxe Mitre Fence	508318
Abrasive Belt Cleaner - Standard	310398



AT2770BS Oscillating Belt Sander

A versatile sander, well guarded and easy to use.

The AT2770BS oscillating belt sander has many well thought out features. The belt is adjustable from horizontal to vertical in relation to the table. It oscillates across the platen 50 times per minute providing a scratch free finish. The oscillating action extended the belt life ensuring maximum possible use of the abrasive. In the vertical mode, a hand wheel raises or lowers the table. In addition, the table is adjustable to minimise the gap to the sanding belt. A large quadrant scale gives an accurate indication of the belt to table inclination for bevel work. Incremental stops are included for most popular angles.

Included with the machine is a mitre fence, 3 bobbins (38mm, 50mm and 75mm) and a small table assembly, giving the option of sanding small curved items. A robust, welded steel stand supports the whole machine and has a large cupboard for storing sanding sheets and accessories. Twin 100mm dust ports provide dust free operation when connected to a suitable fine dust extractor.

N.B. 16A 230V supply required.

Power	**2.2 kW**
Voltage	**230 V**
Belt Speed	**960 m/min**
Belt Size	**150 mm x 2,770 mm**
Table Size	**900 mm x 305 mm**
Dust Extraction Outlet	**2 x 100 mm**
Min Extraction Airflow Required	**2,500 m³/hr**
Overall L x W x H	**1,545 mm x 595 mm x 1,132 mm**
Weight	**225 kg**

	Code
AT2770BS Belt Sander 230V	501295
Sanding Belts	
Belt 80 Grit (ea)	508236
Belt 120 Grit (ea)	508238
Belt 180 Grit (ea)	508240
Accessories	
Abrasive Belt Cleaner - Standard	310398



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Sanding Machines



AT940DDS Dual Drum Sander

A solid and dependable sander for high volume throughput.

The two 150mm diameter rollers are precision machined from aluminium castings. Power comes from two motors; a 5.5kW (415V, 3ph) for the sanding drum drive and a 190W for the conveyor belt drive.

The front drum carries coarse abrasive and the rear drum a finer grade. Wedge clamps secure spirally wound 100mm wide strips of abrasive. There is a very accurate micro adjustment for the rear roller to accommodate different grades of abrasive.

Three pressure rollers hold the timber in contact with the conveyor belt. This arrangement ensures that the work is in close contact with the conveyor belt, giving safe operation and a uniform thickness to the finished work. A two speed conveyor drive gearbox gives a greater range of finishes and eases the load on the machine. The conveyor belt is made of non-marking rubber.

The machine will handle timber thicknesses between 1mm and 133mm and the adjustment is via a handwheel conveniently situated on the top of the machine. A digital read-out scale allows accurate settings. A full width stop bar, mounted on the front of the machine is accessible from almost any position to stop the machine quickly.

The sander is designed for final finishing, rather than use as a thicknesser.

N.B. 32A supply is required, (5 pin, 3 x L, N + E for 415V supply).

Power	**5.5 kW**
Voltage	**415 V**
Speed	**1,500 rpm**
Feed Speed	**2 m/min or 3 m/min**
Sanding Width Single Pass	**940 mm**
Sanding Thickness Min/Max	**1 mm to 133 mm**
Sanding Drum Diameter	**152 mm**
Dust Extraction Outlet	**2 x 100 mm**
Min Extraction Airflow Required	**2,000 m³/hr**
Overall L x W x H	**1,090 mm x 1,420 mm x 1,090 mm**
Weight	**440 kg**

	Code
AT940DDS Dual Drum Sander 415V 3ph	501277
Sanding Belts	
40 Grit (ea)	101622
80 Grit (ea)	101629
120 Grit (ea)	101631
150 Grit (ea)	101632
Accessories	
Abrasive Belt Cleaner - Standard	310398

RB 346 J-Flex Abrasive Roll 76mm

Sanding performance second to none.



Hermes RB 346 J Flex is highly flexible aluminium oxide abrasive for many single drum sanders or belt linishers. 76mm wide. Long lasting and highly durable. The high strength bonding system prevents premature abrasive grain shedding, giving improved abrasive life and high stock removal rates. Suitable for most metals as well as giving a good performance on wood.

N.B. Please ensure that your dust extraction system is adequate and efficient, dust remaining on the abrasive will shorten its life and reduce its performance.

	Code
80 Grit (ea)	953508
100 Grit (ea)	953509
120 Grit (ea)	953510
150 Grit (ea)	953511
180 Grit (ea)	953512
240 Grit (ea)	953513

Hermes RB377YX Abrasive Roll 102mm x 25m

The tough grit.

Hermes RB377 YX is a special mix of aluminium oxide grains. Closed coat and resin bonded, it provides high stock removal rates in the coarse grit range. The backing is hard wearing and tough polyester/cotton cloth, often used to make belts for sanding machines. RB377 YX is excellent for grinding metal and suitable for use on wood, metal and composites.

	Code
40 Grit (ea)	101622
60 Grit (ea)	101623



Handy Abrasive Belt & Disc Cleaner

Prolong the life of sanding belts and discs.

A new variation on an old theme; a 100 x 40 x 40mm belt cleaner mounted on a handle for safe and convenient two-handed operation. There is a hole at the end of the handle for hanging it on a nail by the sander. "Can't find the cleaner" is no longer a valid excuse for not keeping the belt clean.

	Code
Belt Cleaner	310391



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7 Bar Heavy Duty Roller Stand

A very useful addition to most workshops.

This heavy duty roller stand is able to take a load up to 800kg. The 7 55mm rollers are plated and have fine ribs for maximum strength. These are spaced 305mm apart and mounted in 100mm x 40mm steel channels. The legs have telescopic inner sections, adjustable to give a roller height between 665-1,060mm. Cast steel feet are individually adjustable by up to 30mm to accommodate an uneven floor. This type of roller stand makes an ideal extension to a woodworking table saw or bandsaw. The carrying capacity means it can take the weight of heavy stock used in metal fabrication works. Overall dimensions 2,050mm x 470mm.

	Code
7 Bar Heavy Duty Roller Stand	501282

Heavy Duty Ball Table

Multi-directional infeed or outfeed.

1,650mm long and fitted with 9 cross bars each with a row of 14 roller balls. The cross bars are 260mm apart and mounted between 100mm x 40mm steel channels. The strong tubular steel legs are adjustable for a working height between 665mm and 1,060mm. Each leg has an adjustable foot to allow any unevenness in the floor.

The construction results in exceptional strength, capable of supporting a load of up to 800kg.

The roller balls allow freedom of movement in any direction, which is helpful in certain circumstances. Overall dimensions 1,650mm L x 505mm W.

	Code
Heavy Duty Ball Table	508326





Flexible Roller Conveyors

Freedom of movement.

These flexible roller conveyors offer many options and configurations for workshop, storage, warehouse or assembly situations.

The linkage between the rollers offers variable length between 400mm and 1,250mm. In addition, this design means it can form a bend of up to 90º. The telescopic legs allow variations in the working height from 300mm to 800mm. Alternatively, with one end slightly lower than the other, it is possible to use it as a sloping conveyor. For longer runs the conveyors link together without additional brackets or hardware. They are fitted with braked castors that lock with a foot-operated lever. Very well made for many years of good service.

Maximum weight, 95kg

	Code
Medium Duty Flexible Conveyor	508328



AT25AFS Air Filter

For a cleaner atmosphere.

With a powerful 150W motor, the AT25AFS is a very effective air filter in a small trade workshop. The air passes through the electrostatic pre-filter into the main pleated filter, filtering 98% of all particles 5 microns in size and 85% of all particles 1 micron in size.

An optional charcoal filter is available, which will neutralise odours and harmful organic fumes or particles including pollen. The machine runs reasonably quietly with noise levels of speed 1: 62 dB; speed 2: 66 dB and speed 3: 68 dB.

A remote control unit gives a choice of three speed settings for the motor speed and three different time settings. With time settings of 2, 4, or 8 hours, it can even run after work has finished for the day.

The unit requires a shelf or secure mounting capable of holding a 40kg static load, at least 2 metres off the ground.

A handy ceiling mounting kit is available consisting of 4 lengths of flexible stainless steel wire with screw eyes and bolt up crimps which allows positioning the machine out of the way.

Supplied with electrostatic pre-filter, main filter and 4 mounting eyes.

Voltage	**230 V**
Filtration	**5 micron >1 micron**
Air Movement	**720, 900, 1,200 m³/hr**
Room Volume	**300 m³**
Overall L x W x H	**770 x 610 x 310mm**
Weight	**25kg**

	Code
AT25AFS Air Filter	105074
Replacement Filters & Accessories	
Replacement Outer Filter	100102
Replacement Inner Filter	100103
Carbon & Charcoal Outer Filter	105075
Mounting Kit For Air Filter	400398

AVAILABLE FROM EARLY MARCH



AC50E 50L Portable Dust Collector

The AC50E is a great, entry level workshop vacuum extractor, just right for the home woodworker in a small home workshop. This machine has a 63mm inlet and will cope with waste dusts and chips from most bench top machines and the smaller floor standing machines, especially bandsaws, circular saws, sanders scroll saws etc. The power head has a grab carrying handle and is fixed to the drum with a metal quick release strap. Fitted with a two stage filter comprising a cartridge filter and outer paper filter which will provide filtration of 0.5 micron. This machine is a great alternative to your household vacuum cleaner!

Power	**1.1 kW**
Voltage	**230 V**
Filtration	**0.5 micron >99%**
Sound Power Level	**85 dB(A)**
Pressure	**2,508 Pa**
Inlet	**63 mm**
Container Volume	**50 litre**
Overall L x W x H	**420 x 420 x 730mm**
Weight	**12.4kg**

	Code
AC50E 50L Portable Dust Collector	105251
Accessories	
2m x 63mm Extraction Hose Kit	102570
Dust Extraction Kit 63mm	410063

AVAILABLE FROM EARLY NOVEMBER



AC37E 1HP Extractor

Efficient chip extraction for the small workshop.

In every small workshop, space is at a premium. The AC37E offer a choice of mobile or static use, whichever suits the circumstances best. Four castors on the base and a grab handle allow movement into a working position or to an out of the way parking position. Alternatively, the unit includes mounting brackets for hanging it onto a convenient wall, where it will not take up valuable floor space.

The quiet running, 750W induction motor provides plenty of power to extract coarse dust and chippings from many small workshop machines. The inlet and outlet diameters are 100mm, and the airflow is sufficient to handle the majority of waste generally produced in a small home workshop.

Please note that this is a chippings extractor and should not be expected to collect fine sanding dust.

As with all the high volume low-pressure airflow machines, the inlet should not be restricted to below 75mm diameter and the bag should be emptied regularly, a spare bag is provided.

Extraction hose is not supplied with this machine.

Power	**750 W**
Voltage	**230 V**
Air Flow	**850 m³/hr @ 100 mm**
Filtration	**30 micron**
Sound Power Level	**70 dB(A)**
Hose Diameter	**100 mm**
Bag Capacity	**37 litre**
Overall L x W x H	**1,100 mm x 380 mm x 415 mm**
Weight	**22 kg**

	Code
AC37E 1HP Extractor 230V	105111
Accessories	
Clear Hose 102mm x 2.5m	200777
95 - 115mm Clip	410486

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AC82E 1.5HP Dust Extractor

Mobility offers convenience in the small workshop.

The AC82E is perfect for extracting from bandsaws, table saws, spindle moulders and planer/thicknessers in a small workshop. An unusual feature is the choice of mounting the main body either way up, giving a choice of inlet positions on the top or bottom of the machine. Power comes from a 1.1kW induction motor, which produces a strong airflow, ensuring better than average waste collection. The base has castors fitted for easy mobility around the workshop. The machine comes with a 30 micron filter bag along with a plastic waste sack. The inlet size is 100mm, allowing easy connection to many machines using flexible hose (hose not supplied).

Please do not step down the hose diameter below 75mm; the airflow volume will drastically fall below this diameter.

There is an optional 1 micron cartridge filter available. This has a very large surface area, so does not impede the airflow.

Power	**1.1 kW**
Voltage	**230 V**
Air Flow	**1,530 m³/hr @ 100 mm**
Filtration	**30 micron**
Hose Diameter	**100 mm**
Bag Capacity	**84 litre**
Overall L x W x H	**715 x 400 x 1,814 mm**
Weight	**31.5kg**

AVAILABLE FROM EARLY FEBRUARY

	Code
AC82E 1.5HP Dust Extractor 230V	105184
Replacement Filter	
Filter Cartridge for AC82E Dust Extractor	105187
Accessories	
1,065 x 1,370mm Waste Sack Green (Pkt 10)	900243
100mm Retractable 6m Hose	508481
Clear Hose 102mm x 2.5m	200777



AC153E 2.0HP Dust Extractor

Very solid extractor with twin inlets.

This is the largest extractor in our Craft range. With its 1.5kW motor, large capacity collection bag and twin 100mm hose inlets it will make a craft workshop a cleaner place to work.

Removing the twin 100mm adaptor reveals a single 125mm inlet. This allows connection up to a larger machine or to two smaller ones. The top cloth bag acts as the filter whilst the lower plastic bag collects the coarse dust and chippings. There are bag hooks to make changing a full bag easy. Castors on the base allow for easy mobility around the workshop.

For best results, keep the hose size to a minimum of 100mm, using a smaller diameter hose will cause the airflow to drop markedly.

The optional cartridge filter greatly increases the filtration performance. It has a large surface area of filter material, so does not reduce the airflow. A simple rotating handle cleans the filter.

For suitable inlet hose see Dust Extraction Accessories.

N.B. This machine uses waste sack size 785 x 1,200mm.

Power	**1.5 kW**
Voltage	**230 V**
Air Flow	**2,000 m³/hr @ 100 mm / 2,500 m³/hr @ 125 mm**
Filtration	**30 micron >100%**
Sound Power Level	**77 dB(A)**
Hose Diameter	**1 x 125 mm or 2 x 100 mm**
Bag Capacity	**150 litre**
Overall L x W x H	**960 x 690 x 1,970 mm**
Weight	**48.5 kg**

	Code
AC153E 2.0HP Dust Extractor 230V	105099
Replacement Filters	
Cartridge Filter for AC153E	700345
Accessories	
785 x 1,200mm Waste Sack Yellow (Pkt 10)	501187
100mm Retractable 6m Hose	508481
2m x 100mm Extraction Hose Kit	501082

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Stylish with excellent fit and coverage.
Code: **952156**

New JSP Spring Fit Respirators
See page 177



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AT50E 1HP Extractor

Wall mounted extractor results in a very small footprint.

This is a particularly neat concept; a wall mounted extractor, so It takes up the bare minimum of floor space. It is perfectly suited to small workshops, woodturners or for connecting to a stand alone machine.

Well made and efficient, its 750W motor generates 1,000m³/hr of airflow and has a 1 micron cartridge filter. The filter can handle chippings, coarse and medium fine dusts. Perhaps not the right machine for a drum sander, but it is perfectly suitable for bandsaws, lathes, bench saws and the like.

The collection bag clips onto the underside of the filter. The filter has a crank handle operating a paddle to keep the interior clean, just operate this periodically to maintain filter efficiency. Please ensure your wall is capable of supporting the extractor's weight. Hose not supplied.

Power	**750 W**
Voltage	**230 V**
Air Flow	**1,000 m³/hr @ 100 mm**
Filtration	**100% >1 micron**
Sound Power Level	**75 dB(A) [1.5 dB]**
Pressure	**1,600 Pa**
Hose Diameter	**100 mm**
Bag Capacity	**50 litre**
Overall L x W x H	**580 mm x 440 mm x 820 mm (without bag)**
Weight	**27 kg**

	Code
AT50E 1hp Extractor 230V	508483
Accessories	
100mm Retractable 6m Hose	508481
760 x 1,065mm Waste Sack Blue (Pkt 10)	800345
Clear Reinforced PVC Hose 102mm x 2.5m	505007
Wood Turners Dust Hood	508480



AT60E 1HP Extractor

Highly efficient filtration; 1 micron @ 100% capture.

The AT60E is a thoroughly modern design of dust extractor and comes with a fine cartridge filter as standard. The excellent performance comes from careful matching of the motor, impeller and housing, resulting in a quietly efficient machine able to extract chips and medium sized dust from almost all small to medium sized machinery. The alloy impeller reduces the risk of sparks. The cartridge filter has a filtration rating of 1 micron @ 100% capture rate. A large capacity plastic waste sack and quick release straps are included. A comfortable tubular handle, steel rear wheels and front castor wheels provide for easy mobility. The cartridge filter increases the potential use of this machine to include sanders as well as the normal range of saws, planers etc. Easy to keep clean with the top mounted crank handle, the extra surface area means that there is no significant reduction in overall airflow. Hose not supplied.

Power	**750 W**
Voltage	**230 V**
Air Flow	**850 m³/hr @ 100 mm**
Filtration	**100% >1 micron**
Sound Power Level	**73 dB(A) [1.5 dB]**
Pressure	**1,600 Pa**
Hose Diameter	**100 mm**
Bag Capacity	**60 litre**
Overall L x W x H	**720 mm x 660 mm x 1,460 mm**
Weight	**32 kg**

	Code
AT60E 1HP Dust Extractor 230V	508334
Accessories	
560 x 915mm Waste Sack Red (Pkt 10)	340068
Clear Hose 102mm x 2.5m	200777
Clear Reinforced PVC Hose 102mm x 2.5m	505007
4m x 100mm Extraction Hose Kit	211597
185 - 210mm Clip	951617

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AT170E 2HP Extractor

Generous airflow for larger machines or small ducting system.

The 1.5kW motor produces a high airflow even at 100mm. The extractor will easily cope with larger volumes of waste such as produced by a 300mm planer/thicknesser. With this amount of suction available, a small-ducted system with blast gates is well within the realm of possibilities. A highly efficient cartridge filter comes as standard. The extra large surface area has minimal effect airflow; the filter has a rating of 1 micron @ 100% capture. The cartridge filter greatly increases the potential use of this machine to include sanders etc. The top mounted crank handle operates the filter cleaning mechanism. Quick release straps aid changing the plastic waste sack; the sack's large capacity means this doesn't need doing too often. Large rear wheels, front castor wheels and a wide handle make it easy to manoeuvre around the workshop.

Hose not supplied. N.B. 16 amp supply may be required in some locations.

Power	**1.5 kW**
Voltage	**230 V**
Air Flow	**1,200 m³/hr @ 100 mm / 2,250 m³/hr @ 175 mm**
Filtration	**100% >1 micron**
Sound Power Level	**77 dB(A) [1.5 dB]**
Pressure	**3,235 Pa**
Hose Diameter	**1 x 175 mm or 2 x 100 mm**
Bag Capacity	**170 litre**
Overall L x W x H	**1,055 mm x 665 mm x 1,755 mm**
Weight	**67 kg**

	Code
AT170E 2HPExtractor 230V	508336
Accessories	
785 x 940mm Waste Sack Orange (Pkt 10)	410241
4m x 100mm Extraction Hose Kit	211597
Clear Reinforced PVC Hose 102mm x 2.5m	505007
Clear Reinforced PU Hose 102mm x 2.5m	505014
185 - 210mm Clip	951617



AT340E 3HP Extractor

Large airflow and large capacity.

The AT340E is a twin filter, twin waste bag, high-volume low-pressure extractor. This quietly efficient machine extracts chips and medium sized dust from almost all machinery types found in a typical trade workshop. The configuration and performance make it suitable for use with a ducted system. Wheels and castors on the base allow mobile use if preferred.

Perfectly suitable for connection onto a 200mm ducting system, or use the twin 150mm connections for direct fitting onto machines.

Careful matching of the motor, impeller and housing ensures first-class performance. Fitted with a balanced, machined cast alloy impeller reduces the risk of sparks from static. The large cartridge filters have a rating of 1 micron @ 100% capture rate. Cartridge filters increase the potential use of this machine to include sanders as well as the normal range of saws, planers etc. The filters are easy to keep clean with the top mounted crank handles; the extra large filter surface area has no effect on the general airflow level. Quick release straps make changing the large capacity plastic waste sacks easy. A comfortable tubular handle, steel rear wheels and two pairs of castor wheels provide easy mobility.

Hose not supplied. N.B. 16amp supply required, plug fitted.

Power	**2.2 kW**
Voltage	**230 V**
Air Flow	**1,600 m³/hr @ 150 mm / 3,000 m³/hr @ 200 mm**
Filtration	**100% >1 micron**
Sound Power Level	**75 dB(A) [1.5 dB]**
Pressure	**2,575 Pa**
Hose Diameter	**1 x 200 mm or 2 x 150 mm**
Bag Capacity	**2 x 170 litre**
Overall L x W x H	**1,620 mm x 680 mm x 1,770 mm**
Weight	**92 kg**

	Code
AT340E 3HP Extractor 230V	102179
Accessories	
785 x 940mm Waste Sack Orange (Pkt 10)	410241
Clear Reinforced PU Hose 152mm x 2.5m	505019
4m x 100mm Extraction Hose Kit	211597
Clear Reinforced PU Hose 102mm x 2.5m	505014
185 - 210mm Clip	951617
135 - 165mm Clip	410488

Perfect for medium planer thicknessers, circular saws and spindle moulders

High efficiency cyclone, 99% separation of dust and air before the filter

Manual filter cleaning system, easy to maintain airflow

1 micron @ 100% filter cartridge, optional 0.3 micron HEPA filter available



Nice compact design, perfect for a ducted system

Easy to empty steel drum with castors for mobility

AT155CE 2HP Cyclone Extractor

Removes waste the size of large shavings down to very fine hard wood dust.

This 1.5kW Trade rated extractor is able to extract from larger, high volume waste producing machines. The size of the machine means it will fit in just about any medium to large workshop.

A high efficiency airflow system ensures high, consistent performance. The cyclone separates over 99% of the waste from the air stream before the air passes through the 1 micron filter.

Larger particles fall into the 155 litre waste drum. The waste drum easily detaches from the main machine for disposal; the drum has castors for mobility. A simple manual filter cleaning system keeps the filter clean. There is a manometer on the front of the machine, giving a quick, visual indication of the filter performance.

The machine has wheels for mobility but in reality this machine is better suited as part of a permanent ducting system. Hose not supplied.

N.B. 16A supply required.

Power	**1.5 kW**
Voltage	**230 V**
Air Flow	**2,300 m³/hr @ 180 mm**
Filter Area	**7.4 m²**
Filtration	**100% >1 micron**
Sound Power Level	**84 dB(A) [1.5 dB]**
Pressure	**2,735 Pa**
Inlet	**1 x 180 mm or 2 x 100 mm**
Container Volume	**155 litre**
Overall L x W x H	**1,085 mm x 660 mm x 1,800 mm**
Weight	**83 kg**

	Code
AT155CE 2hp Cyclone Extractor 230V	508338
Accessories	
Cartridge Filter Waste Sack	101711
4m x 100mm Extraction Hose Kit	211597
Clear Reinforced PVC Hose 102mm x 2.5m	505007
HEPA Filter	505090
185 - 210mm Clip	951617

Automatic filter cleaning for consistent performance

Large 123 litre chipping drum

Filter cartridge captures 99% of dust from 0.2-2 microns in size

Steel impeller in close housing gives exceptional perfromance



Easy mobility thanks to large castor wheels

AT123CE Cyclone Extractor

A quiet machine with plenty of volume for a trade workshop.

This is a heavier duty mobile cyclone dust extractor suitable for small to medium sized joinery workshops. Able to handle most types of wood waste; the filter cartridge captures 99% of dust from 0.2-2 microns in size except for the very finest of dusts. Nice and quiet in operation and features automatic filter cleaning for consistent airflow. A manometer gives a quick, visual indication of performance.

With a 200mm inlet, this is very suitable for a ducted workshop system, or if required, you could connect to two machines using the included 2 x 100mm adaptor. The 123 litre chipping drum has wheels to make the task of waste disposal easier. This machine is a great all round extractor, able to cope with all but the largest machines. Not too tall, the machine will suit most workshops.

Supplied with 0.2-micron polyester cartridge filter, plastic collection bag and steel impeller. N.B. 16A supply required.

Power	**1.5 kW**
Voltage	**230 V**
Air Flow	**2,159 m³/hr @ 150 mm**
Filter Area	**3.7 m²**
Filtration	**99% >0.2 micron**
Sound Power Level	**74 dB(A) [1.5 dB]**
Pressure	**3,285 Pa**
Inlet	**1 x 200 mm or 2 x 100 mm**
Container Volume	**123 litre**
Overall L x W x H	**1,000 mm x 670 mm x 1,700 mm**
Weight	**131 kg**

	Code
AT123CE Cyclone Extractor 230V	210642
Accessories	
Waste Sack	950116
4m x 100mm Extraction Hose Kit	211597
Clear Reinforced PVC Hose 102mm x 5m	505008
Blastgate for 100mm Hose	340920
Waste Sack for Filter	950117

Über 17.000 Produkte bei axminster.co.uk

AT277CE 3HP Cyclone Extractor

Exceptional performance on both fine dusts and chippings.

This is a heavy duty mobile cyclone dust extractor suitable for the medium to large sized joinery and general woodworking workshops. It efficiently collects wood waste from planer shavings and sawdust to fine dust. Relatively quiet in operation; it features automatic filter cleaning for consistent airflow. A manometer gives a quick, visual indication of performance.

The 200mm inlet makes this very suitable for a built-in ducted system. Alternatively, if required, connect to three separate machines using the 3 x 100mm adaptor. The wheeled waste bin makes the task of waste disposal easier.

This machine is a great all round extractor, able to cope with even large machines.

Supplied with 0.2 micron polyester cartridge filter, plastic collection bag and steel impeller. Hose not supplied. N.B. 16A supply required.

Power	**2.25 kW**
Voltage	**230 V**
Air Flow	**2,800 m³/hr @ 200 mm**
Filter Area	**6.5 m²**
Filtration	**99% >0.2 micron**
Sound Power Level	**78 dB(A) [1.5 dB]**
Pressure	**3,680 Pa**
Inlet	**1 x 200 mm or 3 x 100 mm**
Container Volume	**277 litre**
Overall L x W x H	**1,200 mm x 670 mm x 2,200 mm**
Weight	**179 kg**

	Code
AT277CE 3HP Cyclone Extractor 230V	210643

Accessories

Drum Waste Sack	950118
Waste Sack for Filter	950117
Clear Reinforced PU Hose 102mm x 5m	505015
Blastgate for 100mm Hose	340920



AT639E 5HP Extractor

Keeps even a large workshop dustfree.

The AT639E is a powerful extractor, very suitable for connection to a ducted system for extracting from 3 or 4 single machines or a single, large volume waste producer such a 4 sided planer or CNC router. The 355mm diameter curved blade impeller, powered by a 3.75kW motor, moves an impressive volume of air. The most notable features are the triple cartridge filters. Made in the USA, these are HEPA type filters and have a super efficient capture rate of small dust particles. Hand operated cleaning paddles keep them working at maximum efficiency. Under normal woodworking conditions, virtually nothing is going to escape through these filters. The filters have a large surface area ensuring air throughput volume is not reduced. The waste collected drops into three large waste sacks with a total capacity of 639 litres. A pair of adjustable diverter flaps ensures even sack filling. This is a simple, well-constructed extractor designed to keep a busy workshop clear of wood waste all day long. For installation advice, please contact our Business Services Team, abst@axminster.co.uk. N.B. 16A 415V 3ph supply required.

Power	**3.75kW**
Voltage	**415 V**
Air Flow	**5,300 m³/hr @ 225 mm**
Filter Area	**15 m²**
Filtration	**99.95% >0.3 micron**
Sound Power Level	**90 dB(A) [1.5 dB]**
Pressure	**3,930 Pa**
Inlet	**1 x 225 mm or 2 x 150 mm**
Bag Capacity	**3 x 213 litre**
Overall L x W x H	**2,675 mm x 640 mm x 2,030 mm**
Weight	**130 kg**

	Code
AT639E 5HP Extractor 415V	102237

Accessories

785 x 940mm Waste Sack Orange (Pkt 10)	410241
Clear Reinforced PU Hose 152mm x 2.5m	505019
Clear Reinforced PU Hose 102mm x 5m	505015
185 - 210mm Clip	951617



Now watch the video online!









ATG700DP Gyro Air Fine Dust Processor

Centrifugal technology for 99.9% efficiency.

The Axminster Trade ATG700DP Gyro Air is a different kind of dust extractor. Traditional cyclone dust extractors separate dust from the air stream by gravity and need a bin for large particles and a bag for fine dusts. In addition, the filters need regular cleaning to maintain performance.

The ATG700DP Gyro Air spins the debris-laden air at approximately 4,000rpm within twin stainless steel double cone separation chambers. The centrifugal force pushes the dust particles out from the airstream into the dust containers. The air stream exiting the separation chambers is 99.9% free of waste dust as it passes through the filters. In actual fact the filters have very little to do. The technology does not stop there; a Siemens V20 inverter controls the motor speed. Regulating the speed, adjusts the airflow to tailor it to suit a particular application.

The overall design is compact and mobile; making it easy to move the extractor from job to job. The waste collection bins are easy to empty, cleverly coming out on rails from inside the machine.

The ATG700DP Gyro Air can handle all dusts, including dry metal, plastic, food or stone, with the exception of explosive dust, wet dust or liquids.

The ATG700DP Gyro Air offers new waste management technology for the modern workshop.

	Code
ATG700DP Gyro Air Fine Dust Processor	104480
Accessories	
Waste Bags and Strap for ATG700DP	105318
Clear Reinforced PU Hose 102mm x 5m	505015
Clear Reinforced PU Hose 102mm x 2.5m	505014
185 - 210mm Clip	951617

Power	**1.5 kW**
Voltage	**230 V**
Air Flow	**1,920 m³/hr @ 150 mm / 1,200 m³/hr @ 100 mm**
Filter Area	**7 m²**
Filter Emission Rating	**0.05 mg/m³**
Sound Power Level	**72 dB(A) [1.5 dB]**
Pressure	**4,600 Pa**
Hose Diameter	**100 mm + 51 mm**
Container Volume	**120 litre**
Overall L x W x H	**1,430 mm x 579 mm x 858 mm**
Weight	**195 kg**

The Axminster Knowledge Blog - Learn. Discover. Create.

AT3060DT Downdraft Table

A great solution for a clean working environment.

The AT3060DT has an integral 375W induction motor driving a large diameter impeller creating an air movement of 3,060 m³/hr. This airflow passes through the table surface and through a rear inlet running the full length of the table. There are two pleated filters to capture the dust in front of the impeller, ensuring only clean air returns to the workshop. The waste falls into a dust tray in the bottom of the cabinet. The rubber grommets on the surface protect the work as well as providing an air gap under the work. The sides of the table fold down out of the way to accommodate longer workpieces. Easy to maintain and solidly built, these machines provides a cleaner working environment and will be a boon in a trade workshop. When sanding with a power tool, it is advisable to connect the tool directly to an extractor as well as using the downdraft table.

N.B. for wood dust use only.

Power	**375 W**
Voltage	**230 V**
Sound Power Level	**70 dB(A) [1.5 dB]**
Air Movement	**3,060 m³/hr**
Overall L x W x H	**1,060 mm x 670 mm x 860 mm**
Weight	**110 kg**

	Code
AT3060DT Downdraft Table	501227
Replacement Filter	
Filter	950380



AT6100DT Downdraft Table

Sanding doesn't need to be a dirty chore.

Designed for large furniture and cabinet workshops, this is a high performance downdraft table. The AT6100DT has two 375W induction motors, both driving large diameter impellers. They create an air movement of 6,100 m³/hr. This massive airflow drags dust-laden air down though the tabletop and then through four pleated filters. The AT6100DT has a large surface area for sanding large workpieces. An additional inlet along the back of the tabletop captures even more dusty air. The power of this table makes an amazing difference to the atmosphere in a workshop. The holes in the tabletop feature rubber grommets, protecting the work and providing an air gap under the work. Only clean air re-enters the workshop, waste falls into a removable tray in the bottom of the cabinet. Perfect for hand sanding, but should not be regarded as a substitute for extracting from power sanders at source.

N.B. for wood dust use only.

Power	**750 W**
Voltage	**230 V**
Sound Power Level	**74 dB(A) [1.5 dB]**
Air Movement	**6,100 m³/hr**
Overall L x W x H	**1,600 mm x 650 mm x 900 mm**
Weight	**198 kg**

	Code
AT6100DT Downdraft Table	501228
Replacement Filter	
Filter	950380





Axminster Downdraft Table Kit

Build a simple benchtop downdraft table.

Downdraft tables are most useful when sanding. Connecting a suitable extractor to a downdraft table creates an airflow, which pulls dust-laden air down through holes in the tabletop, through the table and into the extractor.

This kit contains the hardware needed to create a homemade downdraft table. It only requires the construction of a box from 12mm ply or MDF (plans included). The table plates and dust port in the kit create a small, benchtop downdraft table. The finished size will be approximately 620 x 420 x 160mm. To construct a larger tables combine multiple kits. A full set of 64 grommets and four work supports are included with each kit. A suitable extractor is required, either a 1,000m³ typical bag type with a fine filter or a 1,200W vacuum extractor as a minimum.

	Code
Downdraft Table Kit	508319

Extraction Accessories



Quick Fit Metal Straps

Quick and easy waste sack changes.

Good strong metal spring clips that can be cut to size to suit the diameter required. Join two together for larger circumferences.

	Code
Quick Fit Metal Strap to 1140mm(45")	800425
Quick Fit Metal Strap to 1450mm(57")	800426

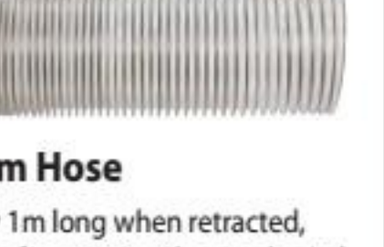


Clear Lightweight PVC Extraction Hose

Extremely flexible, good for tight curves.

Lightweight, double ply PVC wall, encapsulating a spring steel wire helix. Blockages can be easily seen, enhancing the systems performance. Clockwise spiral. Made in Germany.

	Code
51mm x 1m	505001
63mm x 1m	505002
63mm x 2.5m	505003
76mm x 1m	505004
76mm x 2.5m	200774
102mm x 1m	200776
102mm x 2.5m	200777
102mm x 5m	200778
102mm x 10m	505005
51mm x 2.5m	104742



Clear Medium Weight PVC Extraction Hose

Medium weight, double ply clear PVC hose.

Fully encapsulated, PVC coated, close pitch spring steel wire helix. Moderately flexible, it will accommodate quite tight curves, certainly anything associated with woodworking machinery. The inner wall is markedly smooth, aiding the flow of waste, also being clear any blockages are easily spotted. Temperature range 0°C to +70°C and able to withstand quite abrasive materials. Clockwise spiral. Made in Germany.

	Code
102mm x 1m	505006
102mm x 2.5m	505007
102mm x 5m	505008
102mm x 10m	505009
127mm x 1m	505010
127mm x 2.5m	505011
152mm x 2.5m	505012



100mm Retractable 6m Hose

This clever 100mm hose is only 1m long when retracted, but can stretch out to 6m. Made from PVC with a steel spiral spring embedded, it could be used to link one extractor to individual machines all round the workshop, or for use with our floor gulper kit to act as a giant vacuum cleaner around the workshop. Unique and very useful.

	Code
100mm Retractable 6m Hose	508481



Hose Fixing Clips

Used for securing hose ends

These hose clips ensure a secure connection between flexible hose and the spigots of dust extraction fittings.

	Code
70 to 90mm Clip	410477
95 to 115mm Clip	410486
110 to 140mm Clip	410487
135 to 165mm Clip	410488
185 to 210mm Clip	951617



Stayput Extraction Hose

This is a semi-rigid hose which stays put when bent into shape.

It can change diameter over a range of about plus or minus 20mm when twisted in either clockwise or anti-clockwise directions. This means that a short length suitably adjusted for diameter can be used to adapt between hoses and machine outlets of different sizes. Another useful application is as a dust collector on a lathe or a bench-mounted machine with a short length of the hose being connected to the end of the extractor hose and positioned close to where the dust is generated. Available in grey, choose from a selection of diameters in lengths of 1 metre.

	Code
Hose 55mm x 1m	200795
Hose 75mm x 1m	200796
Hose 102mm x 1m	200797



100mm Dust Extraction Kit

Get all your ducts in a row.

A 100mm ducting kit with most items a home woodworker needs to connect up to 3 machines to an extractor. Comprising 8 X 910mm lengths of 100mm clear plastic duct, 2 X Y junctions, 2 X 90 degree elbows, 2 X 45 degree elbows, 3 x blast gates and 16 x joiners. A pack of 10 wall brackets with screws and wall plugs are included. All the items are available separately, enabling you to build a system exactly how you need it.

	Code
Dust Extraction kit	210695



Floor Gulper Attachment

Gulp up all your shavings and dust with this handy attachment.

Simply connect it to a length of 100mm flexible hose linked into your workshop extractor and clean up! With a convenient handle and castor wheels you will whizz round your workshop in no time. Supplied with a blast gate, you can leave this rigged up permanently. Requires an extractor size of 1,000m³/hr as a minimum to work effectively, so many small, portable extractors are quite suitable.

	Code
Floor Gulper Attachment	211551



Quick Release 100mm Hose Fixing Clip

Allows quick changing of a 100mm dust extraction hose from one machine to another.

Acting as a large spring and operated by one hand it could not be easier. Ideal for the hobby woodworker in a small workshop, now there is no excuse for not using your extractor. Supplied in a pack of two.

	Code
Quick Release 100mm Hose Clip (Pair)	210323



Light Duty Variable Height Extraction Hood

A simple dust extraction hood mounted on an adjustable height stand.

Very useful for situations where direct connection to a machine is not possible, such as woodturning. Having a robust ABS hood fastened to a 100mm diameter metal tube, this is easily connected to flexible extraction hose leading from your extraction system. The steel stand gives a useful height range from 750-1,200mm. The hood has an inlet of 320 x 35mm creating a good airflow, an extractor of at least 750m3/hour is recommended. Will not accept Big mouth dust hood (200114).

	Code
Variable Height Extraction Stand	950030



Heavy Duty Variable Height Extraction Hood

Extract from a lathe or other dust source where direct connection not possible.

Adjustable in height from 710mm to 1220mm with tilting facility to enable the collection slot to be positioned at the best possible angle. The hood is made from cast alloy and the collection slot measures 300 x 50mm. It is easily connected to 100mm flexible hose leading to an extractor of around 1,000m3/hr. The 200114 Big Mouth Hood can be fitted in place of the nozzle to give a 410 x 405mm collection area.

	Code
Variable Height Dust Extraction Hood	410073

Il blog della conoscenza Axminster - Impara. Scopri. Crea.

Universal Dust Port Bracket



This is a very useful device enabling the secure positioning of a 100mm extraction hose or dust port in many different ways. The saddle and hose clip have a very strong magnetic mount which can be used alone to attach to a ferrous metal surface whilst the supplied clamp can be used to position the bracket either vertically or horizontally. Especially useful for woodturning or bench work.

	Code
Dust Port Bracket	210299

Big Mouth Dust Hood



Large funnel shaped collection point for radial arm saws, lathes etc.

A large rectangular funnel, 410 x 325mm and 270mm deep ending in a circular spigot to fit 100mm diameter hose. The Big Mouth Dust Hood will fit directly onto the Axminster Heavy Duty Variable Height Dust Extraction Hood (410073), providing a larger catchment area, or it can be used alone behind a radial arm saw or other machine with no specific extraction port.

	Code
Big Mouth Dust Hood	200114

Non-Clogging Blast Gate with Mounting Bracket



Control the airflow between dust extractor and 2 or more machines.

The slider of this improved design runs in a groove through the middle of the blast gate body. One side of the slider is solid; the other has a 100mm diameter hole. The result is a non-clogging, self-cleaning blast gate that closes fully when shut.

Another outstanding feature is the integral mounting bracket. One side of the body has 4 mounting points allowing a firm fixing to a wall or side of a machine. This is a strong ABS moulding designed for 100mm diameter flexible extraction hose.

	Code
Non-Clogging Blast Gate with Mounting Bracket - 100mm	103661

Aluminium Blastgates



Aluminium blastgates, stronger than plastic and with a locking screw.

	Code
Blastgate for 100mm Hose	340920
Blastgate for 200mm Hose	951638
Blastgate for 150mm Hose	200070

Hose Adaptor 100mm - 63mm



This tough ABS moulded hose reducer/ adaptor

The large end is a 50mm long to take a 100mm diameter extraction hose. The reducer tapers to a 30mm long, 63mm diameter spigot.

	Code
Hose Adaptor 100mm - 50mm	103625
Hose Adaptor 100mm - 63mm	103626



Hose Reducers - Plastic

Used for converting one diameter of hose to another. Made from ABS plastic. Four sizes available. Outer dimensions shown first, inner dimensions shown second. 99mm to 75mm (94mm to 69mm), 100mm to 50mm (94mm to 45mm), 107mm to 52mm (102mm to 46mm) and 133mm to 101mm(127mm to 92mm).

	Code
107mm OD / 102mm ID to 52mm OD / 46mm ID	510066
99mm OD / 94mm ID to 75mm OD / 69mm ID	510072
133mm OD / 127mm ID to 101mm OD / 92mm ID	510073

Stepped Hose Adaptor 100mm - 25mm



A stepped ABS hose adaptor with 5 different sizes that can form perhaps 2 or more adaptors. Simply cut the section you require with a fine toothed saw. Diameters are 25mm, 50mm, 63mm, 75mm and 100mm (sizes stated are outside diameter).

	Code
Hose Adaptor 100mm - 25mm	103624

Multiple Stepped Hose Adaptor



A stepped ABS hose adaptor with seven different sizes that can form perhaps two or more adaptors. Simply cut the section you require with a fine toothed saw. Diameters are 25mm, 50mm, 63mm, 75mm, 100mm, 125mm and 150mm (sizes stated are outside diameter).

	Code
Stepped Adaptor	990091

Tapered Step Hose Reducers



Connecting extraction hoses to power tools and other small machines is never an exact science especially when it involves different brands. Our British made tapered stepped hose reducer solves the problem. There are three sizes to solve many connection mismatches. These reducers are a thick walled flexible rubber composite. You can use them as they are or cut them to length with a sharp utility knife.

Each reducer is 165mm long, each tapers externally and has seven internal steps giving various diameters.

Small reducer: internal diameter 22mm, external diameter 30mm to internal 38mm, external 45mm.

Medium reducer: internal diameter 38mm, external diameter 45mm to internal 55mm, external 60mm.

Large reducer: internal diameter 55mm, external diameter 60mm to internal 70mm, external 77mm.

			Code
38mm<55mm	**£11.50**	£9.58	102533
21mm<38mm	**£10.50**	£8.75	102534
55mm<72mm	**£12.50**	£10.42	102535

Elbows



This elbow gives a gently rounded curved bend which produces less resistance to the air as well as minimising the risk of blockage.

	Code
90° ABS Elbow for 100mm Hose	410258

T Junctions



This T Junction hose ducting accessory is manufactured from high quality ABS plastic and is strong with a smooth internal bore. The outside diameters of the fitting allow for a snug fit into the appropriate size of flexible hose and secured using fixing clips.

	Code
ABS T Junction for 100mm Hose	900337

100mm x 100mm Joining Splice for 100mm Dust Extraction kit



An extra 100mm x 100mm joining splice for use with the 100mm wall mounted ducting kit.

	Code
Joining Splice	210698

100mm x 45 Degree Elbow for 100mm Dust Extraction kit



An extra 100mm 45 degree elbow for use with the 100mm wall mounted ducting kit.

	Code
45° Elbow	210699

Hose Joiners



A quick and neat way of joining two lengths of hose together.

The hose is secured by fixing clips. Available for 75 or 100mm hoses only.

	Code
Joiner for 75mm Hose	510028
ABS Joiner for 100mm Hose	510029



100mm x 910mm Clear Pipe for 100mm Dust Extraction kit

An extra length of 100mm x 910mm clear tube for use with the 100mm wall mounted kit.

	Code
100mm x 910mm clear pipe	210697

Dust Extraction Adaptor 100mm



Router table set-ups and some sawbenches can sometimes present extraction problems, with extraction often required from both above and below the table. This adaptor enables you to achieve this by having a 100mm flanged outlet with a 62mm inlet at the top. A cabinet or enclosure will be required to extract from with a hole made to accept the adaptor. When extraction is connected using a standard 100mm hose, a separate 63mm hose can then be attached to the top of the adaptor and connected to either a dust port on the router table fence or the crown guard of the saw bench. We are sure there must be many other dust extraction situations where this fitting would prove invaluable.

	Code
Adaptor 100mm	502568

Extraction Accessories

Soil Pipe Adaptor



Connects soil pipe to a 100mm flexible hose.

Although soil pipe is frequently utilised for dust extraction ducting, one problem which often crops up when using it is that the outer diameter of the soil pipe is some 112mm or approximately 4.5". Duct Tape can be used to produce a more secure joint.

	Code
100mm Soil Pipe Adaptor	900063

Flanged Spigots



For custom-built extraction hoods.

This adaptor has a whole range of uses including making the hose connections on homemade dust extractor hoods and cowls from thin section plywood. 100mm adaptor made from ABS plastic and measures 205mm square.

	Code
ABS Flanged Spigot for 100mm Hose	500181

102mm Hose Cuff



Easily fitted flexible rubber cuff for attaching hose to machinery

One end has a moulded RH thread that screws directly onto our 100mm clear hose, the other end of the cuff is a snug fit onto a 102-110mm diameter machine extraction port. Turn the cuff inside out if it does not match your hose spiral. It makes for an easy connection, and re-connecting the extractor from one to machine to another as simple as possible. NOTE, this cuff fits all current Axminster clockwise spiral 100mm clear hoses directly.

	Code
102mm Hose Cuff	610697

Flexible Rubber Cuffs



These rubber cuffs have several potential uses: connecting ducting directly to static machines, joining ducting sections in slight curves being just two. Made from heavy duty rubber and supplied with two compression clips. Available in two sizes: 100 and 65mm internal bore.

	Code
65mm Flexible Rubber Cuff	508324
100mm Flexible Rubber Cuff	508325

100mm Wall Clip for 100mm Dust Extraction Kit



An extra 100mm wall clip for use with the 100mm wall mounted ducting kit to extend it if required.

	Code
Wall Clip	210700

Hose Hook



Convenient solution for storing lightweight hoses, ropes and extension cable.

100mm diameter curve make it ideal to support a run of dust extractor hose along a wall. Provided with a selection of locating holes these hooks can be screwed in place in any number of configurations or groupings required. Supplied with three wall plugs and screws.

	Code
Hose Hook	600684



Dust Extraction System Grounding Kit

Avoid the build up of static electricity.

Dust and debris moving inside the plastic extraction hose may cause a build up of static electricity. This can cause a potential hazard especially with fine dust. Dust extraction systems are a great deal safer if properly grounded. This kit contains 12m of copper wire and all the necessary adaptors to ground a system.

	Code
Dust Extraction Grounding Kit	510412



63mm Dust Extraction Kit

A 63mm ducting package complete with elbows, blast gates and adaptors.

Fix the horizontal pipe to the wall or ceiling with the clips supplied and then take branch pipes to exactly where the extraction points are needed in the workshop, using the T junctions and 63mm flexible hose. Attach a vacuum extractor and away you go! The kit consists of 8 x 915mm lengths of tube (63mm diameter), 4 x tee joints, 3 x 45° joiners, 2 x 90° elbows, 16 x pipe joiners, 5 x plastic blast gates, 10 x wall clips and a 100mm to 63mm adaptor. A suitable hose for use with the dust extraction kit is the PVC Additional parts are available separately.

	Code
Dust Extraction Kit 63mm	410063
Pipe Joiner for 63mm DEK	410070
Blast Gate for 63mm DEK	410067
90° Elbow for 63mm DEK	410066
915mm Lengths of 63mm Pipe (4 Pack)	410069
45° Elbow for 63mm DEK	410065
Tee Joiner for 63mm DEK	410072

Axminster 45 Degree Junction for 63mm Dust Extraction Kit



Recommended junction for smoother airflow.

A 45° Junction for the 63mm dust extraction hose system. When used with a 45° elbow gives the smoothest air flow from a drop down.

	Code
45° Junction for 63mm Dust Extraction System	103623

Axminster Clear Reinforced PVC Hose 63mm x 2.5m



63mm clear hose to make the connection between a dust extractor and a machine.

It is heavy-duty polyurethane (PU) hose with a polyester-polyurethane wall and an embedded PVC coated spring steel wire helix (clockwise spiral). The hose keeps its shape even around a sharp bend. The internal bore is moderately smooth minimising friction and the likelihood of a blockage. The hose is abrasion resistant and almost penetration proof.

	Code
Clear Reinforced PVC Hose 63mm x 2.5m	102572

Axminster 63mm Extraction Hose Kit,



High quality smooth bore flexible 63mm extraction hose, complete with rubber cuffs.

Ideal for those with a single mobile extractor used on various machines around the workshop. The rubber cuffs allow quick and easy connection as there is a degree of elasticity to accommodate extraction outlets. The flexible rubber cuff forms an easy, quick and close connection between 63mm hose and a machine extraction port or spigot. The cuff is a snug fit over 70mm diameter machine extraction port. The 70mm portion is 40mm long after this an internal step reduces the diameter to 63mm. The walls are 4mm thick giving it an external diameter of 78mm. The cuff makes it easy to connect and re-connect your extractor between one machine and another. Supplied with two hose clips.

	Code
2m x 63mm Extraction Hose Kit	102570
4m x 63mm Extraction Hose Kit	102571

Axminster 63mm-70mm Dust Extraction Cuff



Quick and easy close connection to 63mm extraction outlet.

At one end of the cuff there is an internal moulded thread (right hand), allowing you to screw it directly onto 63mm clear hose. The other end of the cuff is a snug fit over 70mm diameter, machine extraction port. The 70mm portion is 40mm long after this an internal step reduces the diameter to 63mm. The cuff makes it easy to connect and re-connect your extractor between one machine and another.

	Code
63mm-70mm Dust Extraction Cuff	102573

Axminster Dust Extraction 63mm Flange Adaptor



Excellent for home made extraction hoods.

This 63mm diameter spigot adaptor has a square flange with screw holes ready to fix a machine or a custom-built dust collection hood. 63mm hose spigot; moulded in tough ABS plastic.

	Code
Dust Extraction 63mm Flange Adaptor	105190



Axminster 63mm Flex Form Hose Kit

A genuine problem solver.

This kit is consists of a length of 63mm diameter tough polypropylene 'Flex Form Hose', a narrow nozzle attachment and a wide mouth attachment. You can bend, twist and turn the concertina-like Flex Form Hose and it will stay put. It enables you to position the narrow nozzle or wide mouth attachment for a specific extraction task. The hose is rigid enough to hold position, but flexible enough to direct by hand. The versatility of this hose is unmatched among dust extraction accessories. The hose contracts to 300mm and expands up to 915mm. Supplied with 2 nozzles and 2 screw-in spigots. Spigots are 55mm long with a 59mm external diameter and 55mm internal.

	Code
2.1/2" Flex Form Hose Kit	103337

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.

Our range of compressors has been selected to form a complete programme covering the majority of home, semi-professional and professional users. Whether it is airbrushing, spraying, stapling/nailing, screwdriving, drilling or a host of other applications there is a compressor here to fit the bill. Each compressor comes with the Axminster 3 year guarantee.

AC21C 230V Compressor

Single stroke 21 litre capacity.

A great air compressor for home use. It is fitted with a single cylinder oil lubricated pump with a 1.5kW high efficiency motor. The cast iron pump cylinder provides long term durability. Producing 5cfm @ 3 bar and 4cfm @ 6 bar compressed air delivery into a 21-litre air receiver, It comes with wheels and a grab handle for easy mobility. Receiver and outlet pressure gauges are fitted along with an outlet pressure regulator.

It is suitable for a whole range of home workshop uses such as small size nailing and stapling, air riveting, dusting, tyre inflation, airbrushing and touch-up spraying. The only jobs which are beyond its capabilities are the use of the larger continuously running tools such as sanders, large spray guns, drills and polishers, all of which will need a more powerful compressor coupled to a larger capacity tank.

The outlet is fitted with a 1/4" BSP Euro style female quick release fitting.

Power	**1.5 kW**
Voltage	**230 V**
Free Air Delivered	**@1 bar - 186.91 l/m (6.60 cfm), @3 bar - 141.60 l/m (5.0 cfm), @6 bar - 84.96 l/m (3.0 cfm)**
Max Pressure	**116 psi**
Sound Power Level	**92 dB(A) [1.5 dB]**
Receiver Volume	**21 litre**
Supply Requirements	**230 V 1ph 13 A**
Overall L x W x H	**580 mm x 260 mm x 85 mm**
Weight	**24 kg**

	Code
AC21C Compressor 230V	104295
Professional Air Tool Set	105269



Now watch the video online!





AC44C 230V Compressor

A compact yet powerful machine.

Featuring a V twin cast iron cylinder oil lubricated and ducted air cooled pump, which is directly driven by a 2.2kW 230V motor. The 44 litre tank is very quickly re-charged and has a variable output pressure regulating valve and gauges for monitoring output pressure and tank pressure. Two decent wheels and a convenient grab handle make this compressor extremely portable. Able to drive most air tools except the highest air demanding sanders and spray guns, this is an excellent medium sized machine for any home workshop, for arts and crafts, cabinetmaking and general woodworking.

Supplied with a 1/4" BSP Euro style female quick release fitting.

Power	**2.2 kW**
Voltage	**230 V**
Free Air Delivered	**@1 bar - 354.00 l/m (12.5 cfm), @3 bar - 203.90 l/m (7.20 cfm), @6 bar - 127.44 l/m (4.50 cfm)**
Max Pressure	**116 psi**
Sound Power Level	**78 dB(A) [1.5 dB]**
Receiver Volume	**44 litre**
Supply Requirements	**230 V 1ph 13 A**
Overall L x W x H	**730 mm x 350 mm x 710 mm**
Weight	**41 kg**

	Code
AC44C Compressor 230V	104296
Professional Air Tool Set	105269





Now watch the video online!

Swan Air Compressors

Swan have been making compressors since 1956. Specialising in the making of oil free, low noise compressors, the innovation in their design meets the strict requirements for compressed air purity required by many applications.

Oil Free Low Noise Compressors

Oh so quiet!

These twin cylinder combined motor and pump design are made from top quality components and is highly reliable. Motor protection from heat and over current is standard. The efficient air filter design reduces noise, whilst rubber mounting blocks reduce vibration. Its noise level is certainly not going to disturb your neighbours.

The pressure switch has a lever style switch and is adjustable for upper pressure and cut-in pressure (instruction for this inside switch cover), invaluable when you require a constant air pressure to be delivered. The receivers are epoxy coated on the inside to prevent corrosion, Inspection plugs and a large water drain tap are fitted.

These compressors would be equally suitable for home use, craft, demonstrations or in a laboratory, school, upholstery or furniture workshop, or any application where a clean, regulated compressed air supply is required.

	Code
DRS-207-22 Compressor 230V	102762
DRS-215-50 Compressor 230V	102764
DRS-210-30 Compressor 230V	102763
1/4"BSPT Male Bayonet	101591
Air Hose 10m	101748
Air Duster	310374



DRS-207-22

Power	**550 W**
Voltage	**230 V**
Free Air Delivered	**@1 bar - 77.88 l/m (2.75 cfm), @5 bar - 69.38 l/m (2.45 cfm), @7 bar - 60.04 l/m (2.12 cfm)**
Max Pressure	**145 psi (factory setting 110 psi)**
Sound Power Level	**63 dB(A) [1.5 dB]**
Receiver Volume	**22 litre**
Overall L x W x H	**635 mm x 294 mm x 585 mm**
Weight	**26 kg**

DRS-210-30

Power	**750 W**
Voltage	**230 V**
Free Air Delivered	**@1 bar - 99.97 l/m (3.53 cfm), @5 bar - 90.06 l/m (3.18 cfm), @7 bar - 80.43 l/m (2.84 cfm)**
Max Pressure	**145 psi (factory setting 110 psi)**
Sound Power Level	**66 dB(A) [1.5 dB]**
Receiver Volume	**30 litre**
Overall L x W x H	**400 mm x 340 mm x 800 mm**
Weight	**31 kg**

DRS-215-50

Power	**1.0 kW**
Voltage	**230 V**
Free Air Delivered	**@1 bar - 145.85 l/m (5.15 cfm), @5 bar - 127.44 l/m (4.50 cfm), @7 bar - 117.53 l/m (4.15 cfm)**
Max Pressure	**145 psi (factory setting 110 psi)**
Sound Power Level	**70 dB(A) [1.5 dB]**
Receiver Volume	**50 litre**
Overall L x W x H	**470 mm x 392 mm x 910 mm**
Weight	**48 kg**

PV-202-30 Oil Free Compressor

This Swan flies in the V formation.

A 'V' twin cylinder combined motor and pump unit has been designed specifically for a long life and is highly reliable. Motor protection from heat and over current is standard . The efficient air filter design reduces noise, while the 'V' twin design reduces vibration. Its noise level is certainly moderate compared to many other types.

The pressure switch has a lever style switch and is adjustable for upper pressure and cut-in pressure (instruction for this inside switch cover), invaluable when you require a constant air pressure to be delivered. A receiver pressure gauge is fitted. The receiver is epoxy coated on the inside and outside to prevent corrosion, and is of the space-saving, upright design with twin grab handles for easy mobility. Receiver inspection plugs and a large water drain tap are fitted. Fitted with PCL quick release coupling.

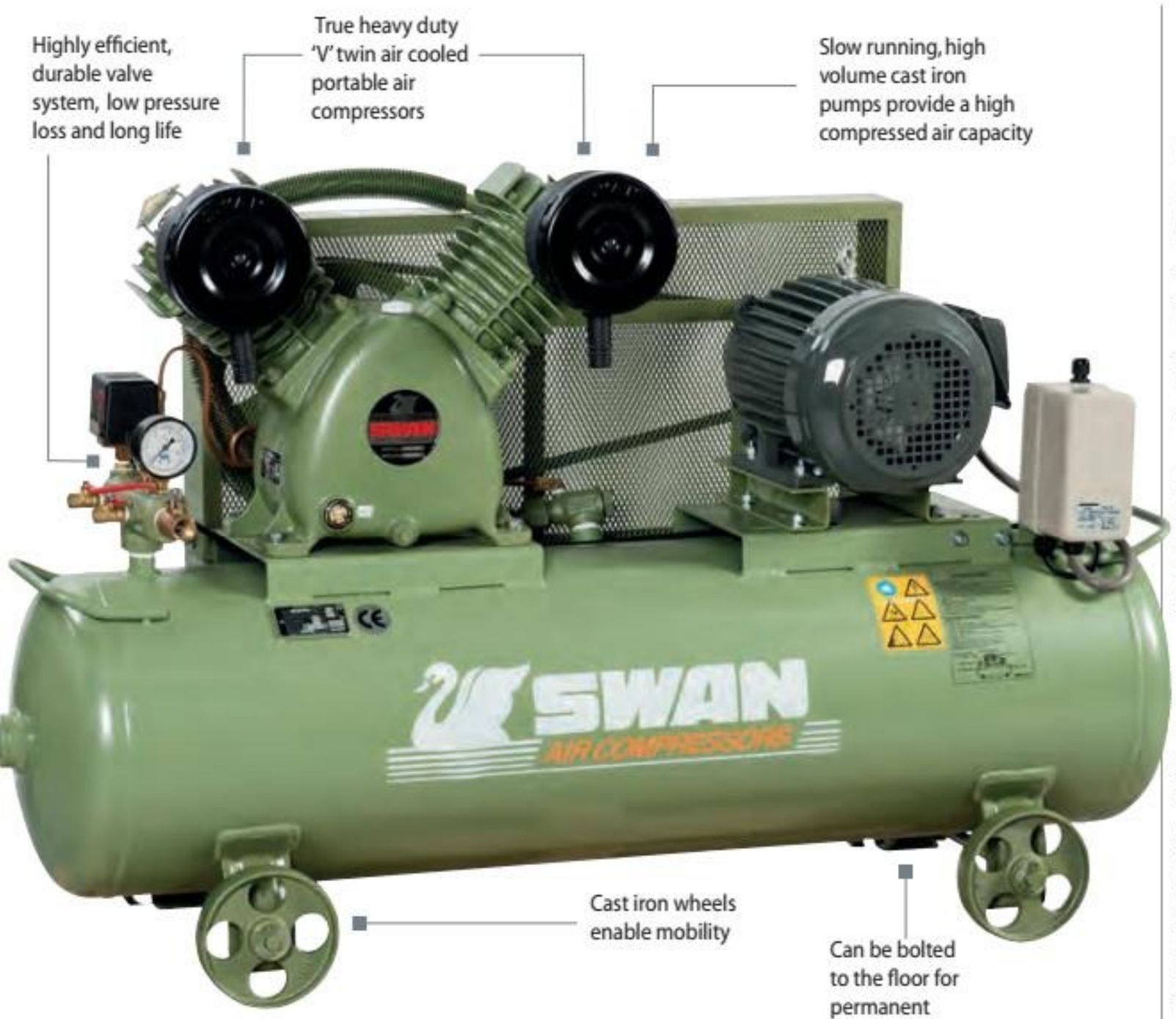
Power	**1.5 kW**
Voltage	**230 V**
Free Air Delivered	**@1 bar - 175.02 l/m (6.18 cfm), @5 bar - 164.82 l/m (5.82 cfm), @7 bar - 154.91 l/m (5.47 cfm)**
Max Pressure	**145 psi (factory setting 110 psi)**
Sound Power Level	**76 dB(A) [1.5 dB]**
Receiver Volume	**30 litre**
Overall L x W x H	**452 mm x 424 mm x 730 mm**
Weight	**49 kg**

	Code
PV-202-30 Air Compressor 230V	102765
1/4"BSPT Male Bayonet	101591
Air Hose 10m	101748
Air Duster	310374



Der Axminster Knowledge Blog – Lernen. Entdecken. Gestalten.

Swan Compressors



For our full range of air tool accessories visit

axminster.co.uk



SVP-203 & 205 Compressors

These compressors have that old fashioned "it will run forever" feel about them, just hearing them run fills you with confidence.

The Swan SVP range of compressors are built to give many years of service, and are able to supply stable compressed air to many kinds of air driven tools and machinery. The range features air cooled, cast iron, oil lubricated, slow running pumps, with highly efficient and durable valve sets which are driven by a top quality brand of electric motor. All the exterior surfaces are powder coated for long term protection. The receiver has large inspection ports to make the annual inspection much easier. The pump units are high capacity, low speed units, able to generate high volumes of compressed air without overheating or suffering undue stress. These units are fitted with adjustable pressure cut-out switches; you can adjust both the cut-in and cut-out pressures which is useful to create a narrow band of receiver pressure. A set of cast iron wheels allows some mobility or, by removing the wheels, you can bolt the compressor to the floor for a permanent installation.

These compressors have a duty cycle of 50%. To select the correct machine, you should consider the predicted air volume required, plus allow 30% for an appropriate duty cycle. An allowance for an increase in future demand such as automation equipment should also be considered. Please note, 16A 415V 3ph supply is required.

SVP-203

Power	**2.2 kW**
Voltage	**415 V**
Free Air Delivered	**@1 bar - 443.21 l/m (15.65 cfm), @5 bar - 390.82 l/m (13.80 cfm), @7 bar - 365.33 l/m (12.90 cfm)**
Max Pressure	**115 psi**
Sound Power Level	**77 dB(A) [1.5 dB]**
Receiver Volume	**106 litre**
Supply Requirements	**415 V 3ph 16 A**
Overall L x W x H	**1,400 mm x 400 mm x 850 mm**
Weight	**110 kg**

SVP-205

Power	**3.7 kW**
Voltage	**415 V**
Free Air Delivered	**@1 bar - 804.29 l/m (28.40 cfm), @5 bar - 699.50 l/m (24.70 cfm), @7 bar - 631.54 l/m (22.30 cfm)**
Max Pressure	**115 psi**
Sound Power Level	**77 dB(A) [1.5 dB]**
Receiver Volume	**155 litre**
Supply Requirements	**415 V 3ph 16 A**
Overall L x W x H	**1,500 mm x 450 mm x 900 mm**
Weight	**168 kg**

	Code
SVP-203 3hp Compressor 415V	102982
SVP-205 5hp Compressor 415V	102986



101587 101590 101591 101592 101593

Quick Release PCL Airline Fittings

www.axminster.co.uk/craft-lathe-offerUK manufactured PCL compatible airline fittings for making up custom hoses or to convert your compressor or other air tools to a quick release system. They have a push-fit, positive lock action and are robust and hardwearing. They are suitable for most workshop compressed air applications. Female connectors have either male or female 1/4" BSPT threads. Male connectors are available with male or female 1/4" BSPT threads or a hose tail. Nominal bore: 4.8mm.

	Code
1/4" BSPT Female Q/R	101587
1/4" BSPT Male Q/R	101590
1/4" BSPT Male Bayonet	101591
1/4" BSPT Female Bayonet	101592
3/8" Hose-End Male Bayonet	101593



Heavy Duty Air Hose Reel

Easily mounted and hard to pull off.

An air hose reel designed for heavy duty use in the workshop. With a corrosion proof ABS resin case held within a steel frame, this unit is designed to be wall mounted. The wall bracket allows either 180° horizontal movement or to be mounted at 45°, 90° or 135° fixed angles. The 10m self retracting hose is made from polyurethane and tetoron, and is rated to 20 bar (300psi). Fitted with male 1/4" BSP swaged fittings, ready for your choice of QR couplings.

	Code
Heavy Duty Air Hose Reel	104350



Air Line Hose with Quick Release Fittings

A choice of 3 lengths.

Made to a professional level of quality, this 8mm bore hose has one male and one female quick release fitting securely fixed to the ends.

	Code
Air Hose 5m	101747
Air Hose 10m	101748
Air Hose 15m	101749



Quick Release Euro Airline Fittings

Quick release fittings for Craft compressors

These Euro style airline fittings make connecting air tools and hoses quick and convenient. The 8mm nominal bore offers a much improved airflow when compared to some other common systems. The female connectors feature a push-fit, sprung-loaded positive lock action. All fittings are hardened for a long, trouble free working life. Female connectors have either male or female 1/4" BSPT threads. Male connectors are available with male or female 1/4" BSPT threads or a hose tail.

	Code
1/4" BSPT female thread with Euro female bayonet	105363
1/4" BSPT male thread with Euro female bayonet	105370
1/4" BSPT male thread with Euro male bayonet	105371
1/4" BSPT female thread with Euro male bayonet	105372
10mm male hose tail with Euro male bayonet	105373

FUJI SPRAY

See more Fuji Spray systems online!

Based in Canada, Fuji Spray opened its doors in 1986 and through innovative technology has remained at the forefront of High Volume, Low Pressure (HVLP) spraying systems ever since. A range of systems are available to match the needs of any customer, for home or workshop use.

Whatever your application, a Fuji Spray system will give you ultimate control when working to achieve a consistent and flawless finish. In their own words... 'a spray gun is simply a paint brush without bristles.'



Get a picture perfect finish with professional Fuji spray system.



What is HVLP?

High volume, low pressure. Nice and simple. It pretty much is exactly as it says on the tin. Where the conventional systems work between 45-60psi (high pressure) at 8 cfm (low volume), HVLP systems generally produce over 100 cfm (high volume) and all of this has to be under 10psi (low pressure).

Portable

With the largest of turbines weighing in at just under 15kg, they can be carried around wherever they are needed. This makes them great for the tradesman, who may have a number of spraying jobs in a day.

Why are they so good?

The main reason as to why you should always consider a Fuji is the reduced overspray. At these lower pressures it allows you to lay the paint on instead of blasting it. Although the high pressure is very effective at atomising the spray, leaving a very good finish, it's not very efficient. In fact, they're only around 30% efficient, meaning that only 30% of the spray ends up where it needs to be. The other 70% ends up in the atmosphere which is not good on your pocket or the environment. With the lower velocity of HVLP, this produces a softer, easier to control spray. This means that much more of the finish ends up on the desired surface.

T70 & T75 Spray Guns

The Fuji T-Series Spray Gun features an exclusive side-mounted pattern control knob to adjust the size of the fan. This knob allows you to switch from a small to large pattern, or anywhere in between. The fan pattern is adjustable from 25mm to 380mm from a distance of 200mm. Both spray guns come with a 1.3mm needle and nozzle set-up. The gun body is CNC machined to aircraft tolerances. The light weight of the T-Series and easy-pull trigger mean less fatigue for the operator.

	Code
T70 Series Suction Spray Gun	505155
T75 Series Gravity Spray Gun	505156



G-Xpc Gravity Spray Gun

The Fuji G-Xpc Gravity Spray Gun features a spray fan control knob to adjust the size of the fan from 3mm up to 300mm and any size in-between. The pattern control knob allows you to adjust to the exact size of the object you are spraying. A 400cc pressurised gravity cup is installed; with the Fuji tilt feature it allows the user to spray in any direction including upwards.

100% stainless fluid components, stainless springs, metal knobs and collar, and an ergonomic handle that is always cool to the touch. No 'O' rings are used in its construction.

This is the ideal size gun for projects such as inside cabinets, furniture, bath restoration and spray body tanning etc. 1.4mm Aircap Set is installed - perfect size for most fine finishing with lacquers, polyurethanes, latex, water based coatings and others. Can be used with all Fuji HVLP turbines.

	Code
Xpc Gravity Spray Gun	211962





Semi-Pro2 HVLP Spray System

Get the benefits of flawless spraying at home.

Fuji introduced the Semi-Pro2 HVLP spray system to meet the growing demands of the home, hobby and craft markets. Key features found on no other entry level system are standard, such as a powerful 1,400W 2-stage motor turbine and the Fuji M-Model spray gun. This is a non-bleed design of gun with a fan control knob to adjust the spray pattern from small circular to a wide fan (and all increments in-between). Light in weight with a cool handle, this is supplied as a suction gun with a 1,000cc cup, but a smaller 400cc gravity cup kit can be purchased as an option. The nozzle and needle are stainless steel; other air caps are available as optional extras. The turbine unit is in a sturdy steel cabinet complete with a grab handle and handy gun storage.

External air filters are easy to wash or change. Includes a full 7.6m hose with Quick Connect Coupler and an Air Control Valve. Supplied with comprehensive user manual, viscosity cup, cleaning brush and wrench. Everything except the paint!

	Code
Semi-Pro2 Spray System 230V	501285
400cc Gravity Feed Conversion Kit	501294
Half Mask Size Medium (No Filters)	103065
ABEK1 Filters (Set of 2)	103069
2.0mm (.079") Emulsions, Exterior Finishes	501291

Fuji Mini Mite Platinum Series

If you're a professional woodworker or cabinetmaker looking for a spray system with enough power and portability for your fine-finishing projects, a Mini Mite is for you.

They are similar in most respects to the Q models but without the cost of the Q's noise deadening package. Despite this, the Mini-Mite Platinum range is really as quiet as any comparable HVLP system on the market. All known coatings can be sprayed, including inks, stains, lacquers, varnishes, enamels, acrylics and so on, although some will have to be thinned before use. Included with the unit is Fuji's very comprehensive guide which covers all aspects of HVLP spraying in great detail.

They come with 7.6m (25') of 3/4" bore hose and now incorporate the Fuji Heat Dissipation Box (HDB) found on the top of the range Platinum models. The HDB expels excess heat from the turbine resulting in much cooler operating temperatures and longer motor life. Available as unit only or with T70, T75 or G-Xpc spray guns.



Mini-Mite 3 Platinum Turbine Unit

A three stage turbine power unit. Available as unit only or with T70, T75 or G-Xpc spray guns.

	Code
Mini-Mite 3 Turbine Unit	951679
Mini-Mite 3 c/w T70 Suction Gun	717477
Mini-Mite 3 c/w T75 Gravity Gun	717478
Mini-Mite 3 c/w G-Xpc Gravity Gun	717843
Turbine Filters (Pair)	202180





Mini-Mite 4 Platinum Turbine Unit

A four stage turbine power unit. Available as unit only or with T70, T75 or G-Xpc spray guns.

	Code
Mini-Mate 4 Turbine Unit	951680
Mini-Mite 4 c/w T70 Suction Gun	717479
Mini-Mite 4 c/w T75 Gravity Gun	717480
Mini Mite 4 c/w G-Xpc Gravity Gun	717844
Turbine Filters (Pair)	202180



Mini-Mite 5 Turbine Unit

A five stage power turbine unit that develops approximately 9.5psi. This additional power allows you to apply heavier coatings and thicker viscosity finishes faster. It achieves optimum atomisation with all finishes, but particularly thick finishes and latexes. All this means the time you spend preparing materials is much less. This model is supplied with 7.6m hose with quick-connect, air control valve, manual and 5 for 5 Bonus Kit. The 5 for 5 Bonus Kit special accessory package comprises a 1,800mm whip hose, wet film gauge, 19 piece spray gun cleaning kit and extra turbine filters. Available as unit only or with T70, T75 or G-Xpc spray guns.

Important: The Mini-Mite PLATINUM Series Turbines have different size filters to the other Mini-Mite Turbines.

	Code
Mini-mite 5	101799
Mini-Mite 5 Turbine Unit c/w G-Xpc Gravity Gun	717882
Mini-Mite 5 Turbine Unit c/w T70 Suction Gun	717880
Mini-Mite 5 Turbine Unit c/w T75 Gravity Gun	717881
Filters (Pkt 2)	101801





Model	Spray Gun			Cup Capacity			Air Cap			Air Filters	Hi-Flex™ Hose	Motor Type	Heat Dissipation Chamber™	Turbine Dimensions	Weight	Voltage ~Hz	Amps	PSI
Mini-Mite 3 PLATINUM™	T70™	T75G™	GXPC	1 Quart (1000cc)	600cc Nylon	400cc Alum	1.3mm	1.3mm	1.4mm	PLATINUM™ Dual #7224-2	7.6m	3 Stage	✓	12"x 8.6"x 8.1"	10.4kg	100-120 Volts ~60Hz 220-240 Volts ~50Hz	12 (110-120) 6 (220-240)	6.5
Mini-Mite 4 PLATINUM™		✓			✓			✓		✓	✓	4 Stage	✓	✓	10.7kg	✓	13 (110-120) 6.5 (220-240)	9
Mini-Mite 5 PLATINUM™		✓			✓			✓		✓	✓	5 Stage	✓	✓	11kg	✓	14.5 (110-120) 7.25 (220-240)	9.5

Axminster – N°1 per consulenza, gamma e assistenza!

Fuji Q Platinum Series

For those who simply want the best spray experience. Considered the quietest operating turbine on the market they are the ultimate tool in terms of power and control. Perfect for fine finishing of cabinets, furniture, as well as medium to heavy painting projects.

The Q series consists of a three, four or five stage advanced turbine power unit fitted with Fuji's unique quiet technology. All platinum models incorporate the Fuji Heat Dissipation Box (HDB). The HDB expels excess heat from the turbine resulting in much cooler operating temperatures and longer motor life. Because the air delivery pressure is low, an excellent finish can be achieved without the mess and wastage which usually results from excessive over spray. Most finishes can be sprayed, including inks, stains, lacquers, varnishes, enamels, acrylics and so on, although some will have to be thinned before use. Included with the units is Fuji's very comprehensive guide which covers all aspects of HVLP spraying in great detail.

Q3 Platinum Turbine Unit

Three stage advanced turbine power unit. Available as unit only or with T70, T75 or G-Xpc spray guns.

	Code
Q3 Platinum Turbine Unit	951681
Q3 Turbine Unit c/w T70 Suction Gun	717481
Q3 Turbine Unit c/w T75 Gravity Gun	717482
Q3 c/w G-Xpc Gravity Gun	717841
Fuji 5029 Q Turbine Filter	102593





Q4 Platinum Turbine Unit

Four stage advanced turbine power unit. Available as unit only or with T70, T75 or G-Xpc spray guns.

	Code
Q4 Platinum Turbine Unit	951682
Mini-Mite 4 c/w T75 Gravity Gun	717480
Mini-Mite 4 c/w T70 Suction Gun	717479
Mini Mite 4 c/w G-Xpc Gravity Gun	717844
Fuji 5029 Q Turbine Filter	102593





Q5 Platinum Turbine Unit

The five stage advanced turbine power unit that develops approximately 9.5psi. This additional power allows you to apply heavier coatings and thicker viscosity finishes faster. It achieves optimum atomisation with all finishes, but particularly thick finishes and latexes. All this means the time you spend preparing materials is much less. In addition the Q5 includes the 5-for-5 Bonus kit comprising 1.8m Whip Hose, Wet Film Gauge, 19 pc Spray Gun Cleaning & Maintenance Kit with Lubricant, Extra Turbine Filter and an "Always Measure" Booklet. Available as unit only or with T70, T75 or G-Xpc spray guns.

	Code
Q5 Platinum Turbine Unit	101561
Q5 Turbine Unit c/w T70 Suction Gun	717838
Q5 Turbine Unit c/w T75 Gravity Gun	717839
Fuji 5029 Q Turbine Filter	102593





Model	Spray Gun			Cup Capacity			Air Cap			Air Filters	Hi-Flex™ Hose	Motor Type	Heat Dissipation Chamber™	Turbine Dimensions	Weight	Voltage ~Hz	Amps	psi
Q3 PLATINUM™	T70™	T75G™	GXPC	(1000cc) 1 Quart	600cc Nylon	400cc Alum	1.3mm	1.3mm	1.4mm	Single #5029	7.6m	3 Stage	✓	14.87" x 11.5" x 9"	13.9kg	100-120 Volts ~60Hz 220-240 Volts ~50Hz	12 (110-120) 6 (220-240)	6.5
Q4 PLATINUM™	✓			✓			✓			✓	✓	4 Stage	✓	✓	14.1kg	✓	13 (110-120) 6.5 (220-240)	9
Q5 PLATINUM™	✓			✓			✓			✓	✓	5 Stage	✓	✓	14.8kg	✓	14.5 (110-120) 7.25 (220-240)	9.5

Axminster, le numéro 1 pour les conseils, la gamme et le service!



Extension Whip Hose for Fuji HVLP Sprays

Easy to manoeuvre for effortless spraying.

The hose is 1.8m of lightweight and highly flexible hose, making it easier to spray for longer. An added feature is that the air through the spray gun is reduced by 10°C (due to the fact the spray gun is now 1.8m further from the turbine). This can often alleviate problems with fast drying lacquers drying too quickly. It has tough glass fibre reinforced polymer fittings.

	Code
1.8m Extension Hose	110343



Long Pressure Tubes For T75 & 9960 Spray Guns

An essential item to have in a spray spares kit.

These pressure tubes with check valves will fit any Fuji 1.1 litre (quart) bottom fed cup gun. The Fuji industrial spray check valve is a one-way check valve featuring a convenient duckbill design. Each check valve comes with an attached pressure tube. Supplied in a pack of 5.

	Code
Pressure Tubes For T75 & 9960 Spray Guns (Pkt 5)	102589



UJK Technology Paint Points

Everyone should own at least one set of these.

Paint Points save time, letting you finish both sides of your work in a single session. Made in the UK and entirely from stainless steel. Supplied in a pack of 6.



	Code
Paint Points (Pkt 6)	105085



Mini 3 Cup Set

For touching up those hard to reach spots.

The 285ml miniature cup assembly fits all Fuji turbine suction spray guns (past and present) except the Xpc and GT-X Gravity versions. Supplied with two extra cups and three heavy duty lids equipped with gaskets. The small size allows access into confined areas such as cabinets, bookshelves etc. The cup is pressurised so the spray pattern is always perfect. You will think of many uses for these cups - storing paints and stains. It's also great for quick colour changes or any type of touch-up work. Guitar makers and auto touch-up are just two areas where this cup assembly is proving to be popular.

	Code
Mini 3 Cup Set	310202



3100 Spray Gun Cleaning Kit

Keep your gun firing like new.

A 19-piece spray gun cleaning and maintenance kit, including lubricant. This kit contains just about everything you will need to keep any spray gun in peak condition. It includes an extra long 300mm pick-up tube brush. Also within the kit are an HVLP brush, body cavity brush, detail end brush, nylon bristle parts brush, 5-piece micro brush set, 6-piece precision needle set and spray gun lubricant.

	Code
Cleaning Kit	101563



Fuji 2Qt Pressure Pot Assembly Kit

Spray larger areas without the need to refill.

This kit has everything you need to benefit from the increased capacity using your four-stage Fuji Spray HVLP System. The 2.25L capacity is twice as much as a standard and three times that of a gravity fed gun. There is now little weight for you to carry and manipulate so spraying is less tiring for your arm and wrist. Without an attached pot the spray gun will fit into smaller places and is able to spray at any angle, even upside down.

Please note, you will need both a standard 7.6m hose plus a 2049F Whip Hose in order to use your Fuji Spray 2Qt Pressure Pot.

If using model 9600-G – GXPC Spray Gun, you will also need the 9060 L-fitting supplied with 2Qt pressure pot plus adaptor, 1,800mm material fluid hose, quick-connect coupler, pressure tube and check valve and nipple caps.

	Code
2 Quart Pressure Pot Assembly Kit	101564
9060 90 Degree L-Fitting	103702



T-Series Air Caps

Get the most out of your spray system.

Finest 0.8mm (.030") size Aircap Set for finest atomisation. Suitable for inks, shading, mist coats and spray tanning.

Fine 1mm (.039") size Aircap Set for finer atomisation. Suitable for most water-based lacquers and shading.

Standard 1.5mm (.060") is installed in all Xpc spray guns. Aircap Set is perfect for most fine finishing.

High output 1.8mm (.070") Aircap Set for faster coverage of large areas with any type of paint.

High output 2.0mm (.090"). Great for spraying large surfaces such as walls with emulsions. Expect some slight texture.

For T70 & T75 Series spray guns only.

	Code
0.8mm (0.030") Inks, Shading, Spray Tanning	505158
1.0mm (0.039") Lacquers, Shading, Water Based Coatings	505159
1.3mm (0.051") Standard Fine Finishing, General Purpose	505160
1.5mm (0.060") Fine Finishing, Lacquers, Enamels, Polurethanes, Latex	505161
1.8mm (0.070") Paint, Varnish, Fast Finishing	505162
2.0mm (0.078") Exterior Paints, Splatter Paints, Emulsions	505163



Fuji Xpc Air Caps

Fine 1mm (.039") size Aircap Set for finer atomisation. Suitable for most water-based lacquers and shading.

Standard 1.4mm (.055") is installed in all Xpc spray guns. Aircap Set is perfect for most fine finishing.

High output 1.8mm (.070") Aircap Set for faster coverage of large areas with any type of paint.

Extra high output 2.2mm (.086"). Great for spraying large surfaces such as walls with emulsions. Expect some slight texture.

For Xpc spray gun only - does not fit older Fuji spray guns.

	Code
1mm (.039") Air Cap (Lacquers, Shading)	211964
1.4mm (.055") Air Cap (Fine Finishing)	211965
1.8mm (.070") Air Cap (Paint, Varnish)	211966
2.2mm (.086") Air Cap (Exterior Paints)	211967

9622 Touch-Up Spray Gun

When places are hard to reach you need something a little smaller.

You can use this gun with any Fuji HVLP turbine. Just attach the quick-connect coupler to your hose and begin spraying. The Touch-Up gun comes with a 225cc capacity cup. It has a 1.0mm stainless steel needle, nozzle and aluminium aircap. The spray pattern is adjustable from round 6mm to 150mm. This spray gun is really handy for projects that require smaller touch-up work.



	Code
Touch Up Gun	101560

Axminster Pillar Drills



AVAILABLE FROM LATE NOVEMBER

AC285PD Bench Pillar Drill

Very useful drilling machine in any small workshop.

Robustly made from cast iron and machined steel, it has an accurate quill and spindle assembly to ensure consistent drilling. Powered by a 250W induction motor, there are 5 belt speeds between 600-2,500rpm. The operating handle is fitted with 3 soft hand grips and there is a convenient drilling depth control. It comes with a good quality 1.5-13mm keyless chuck. Table height is easily adjusted and the whole assembly can be swivelled away to allow the base to be used as a work support. There is a micro safety switch fitted to the belt cover, which ensures the power is disconnected when it's open. Please note that the morticing attachment is not suitable for this machine.

Power	**250 W**
Voltage	**230 V**
Speed Range	**600 - 2,500 rpm (5)**
Throat Depth	**105 mm**
Chuck Type	**keyless**
Chuck Travel	**50 mm**
Chuck Capacity	**1.5 mm to 13 mm**
Max Chuck to Table	**285 mm**
Max Chuck to Base	**380 mm**
Collar Sizes	**45 mm**
Diameter of Column	**46 mm**
Drilling Capacity	**13 mm**
Table Size	**165 mm x 165 mm**
Table Tilt	**45° - 0° - 45°**
Base Size	**285 mm x 185 mm**
Overall L x W x H	**500 mm x 280 mm x 735 mm**
Weight	**26 kg**

	Code
AC285PD Bench Pillar Drill 230V	105105
Accessories	
Drill Vice 63mm x 61mm	220032
13 Piece 1.5 -6.5mm Plastic Case Drill Bit Set	200282



AC315PD Bench Pillar Drill

Bags of capacity for craft or hobby use.

A 12 speed bench drill with a big (3 - 16mm) chuck capacity. It is a well-made machine using cast iron and machined steel; assembly is straightforward. It has a highly accurate quill and spindle assembly to ensure concentricity. An easily set stop controls the drilling depth. Powered by a 375W induction motor, the speed range covers speeds between 210 and 2,580rpm. The down-feed handle features comfort grips. A rack and pinion system raises or lowers the table; the whole assembly swivels out of the way for drilling tall workpieces. The NVR switch is within easy reach; a micro safety switch fitted to the belt cover disconnects the power when the cover is open.

Please note that the morticing attachment is not suitable for this machine.

Power	**375 W**
Voltage	**230 V**
Speed Range	**210 - 2,580 rpm (12)**
Throat Depth	**127 mm**
Chuck Type	**keyless**
Chuck Travel	**60 mm**
Chuck Capacity	**3 mm to 16 mm**
Max Chuck to Table	**315 mm**
Max Chuck to Base	**430 mm**
Collar Sizes	**60 mm**
Diameter of Column	**60 mm**
Drilling Capacity	**16 mm**
Table Size	**240 mm x 240 mm**
Table Tilt	**45° - 0° - 45°**
Base Size	**340 mm x 220 mm**
Overall L x W x H	**520 mm x 260 mm x 840 mm**
Weight	**37 kg**

	Code
AC315PD Bench Pillar Drill 230V	105106
Accessories	
Drill Vice 80mm x 84mm	220033
13 Piece 1.5 -6.5mm Plastic Case Drill Bit Set	200282

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AVAILABLE FROM EARLY NOVEMBER



AC220RD Bench Radial Drill

Greatly increased front to back drilling width.

The most outstanding feature of this machine is the variable drilling width capacity of between 210mm and 420mm, measured from the centre line of the chuck to the front of the column. This allows a maximum drilling width well above the capacity of a normal pillar drill. A variable drilling angle makes this a highly versatile machine. A rack and pinion mechanism controls the movement of the head. A similar arrangement raises or lowers the table. Undoing a locking knob at the top of the column allows the head to tilt a scale shows the angle. There is a positive locating pin; to ensure that the head returns exactly to the vertical. The 375W induction motor drives the drilling head through a V belt with a choice of 5 pulleys giving a speed range of 500 - 2,450rpm. The keyless chuck locks in the quill on a Morse taper and has a capacity of 3 - 16mm.

The morticing attachment is not suitable for this machine.

Power	**375 W**
Voltage	**230 V**
Speed Range	**500 - 2,450 rpm (5)**
Throat Depth	**420 mm**
Chuck Type	**keyless**
Chuck Travel	**80 mm**
Chuck Capacity	**3 mm to 16 mm**
Max Chuck to Table	**220 mm**
Max Chuck to Base	**375 mm**
Collar Sizes	**55 mm**
Diameter of Column	**60 mm**
Drilling Capacity	**13 mm**
Table Size	**230 mm x 210 mm**
Table Tilt	**45° - 0° - 45°**
Base Size	**450 mm x 270 mm**
Overall L x W x H	**840 mm x 320 mm x 790 mm**
Weight	**37 kg**

	Code
AC220RD Bench Radial Drill 230V	105107
Accessories	
Drill Vice 80mm x 84mm	220033
13 Piece 1.5 -6.5mm Plastic Case Drill Bit Set	200282



AC680RD Floor Radial Drill

A big asset for a small workshop.

The 2 part table assembly adds more versatility to an already versatile machine. The whole head moves horizontally on a rack and pinion. This increases the drilling width from 220 - 420mm. The head tilts for drilling at an angle, often easier as the work remains horizontal. Another rack and pinion mechanism raises or lowers the table. Power comes from a 375W induction motor, the drive pulleys offer a choice of 5 speeds giving the machine a wide drilling capacity. The machine comes with a keyless chuck on an MT2 taper to ensure concentricity. For safety it has an NVR on/off switch and a micro switch on the cover, which prevents the machine running with the cover open.

The morticing attachment is not suitable for this machine.

Power	**375 W**
Voltage	**230 V**
Speed Range	**460 - 2,480 rpm**
Throat Depth	**420 mm**
Chuck Type	**keyless**
Chuck Travel	**80 mm**
Chuck Capacity	**3 mm to 16 mm**
Max Chuck to Table	**680 mm**
Max Chuck to Base	**1,180 mm**
Collar Sizes	**55 mm**
Diameter of Column	**60 mm**
Drilling Capacity	**16 mm**
Table Size	**310 mm diameter**
Table Tilt	**45° - 0° - 45°**
Base Size	**450 mm x 270 mm**
Overall L x W x H	**820 mm x 320 mm x 1,630 mm**
Weight	**61 kg**

	Code
AC680RD Floor Radial Drill 230V	105112
Accessories	
Drill Press Vice 100mm x 86mm	220034
13 Piece 1.5 -6.5mm Plastic Case Drill Bit Set	200282

Don't overlook your safety...



Safety Spectacles
Stylish with excellent fit and coverage.
Code: **952156**



New JSP Spring Fit Respirators



JSP Ear Defenders
See page 177

More online!

Axminster Pillar Drills



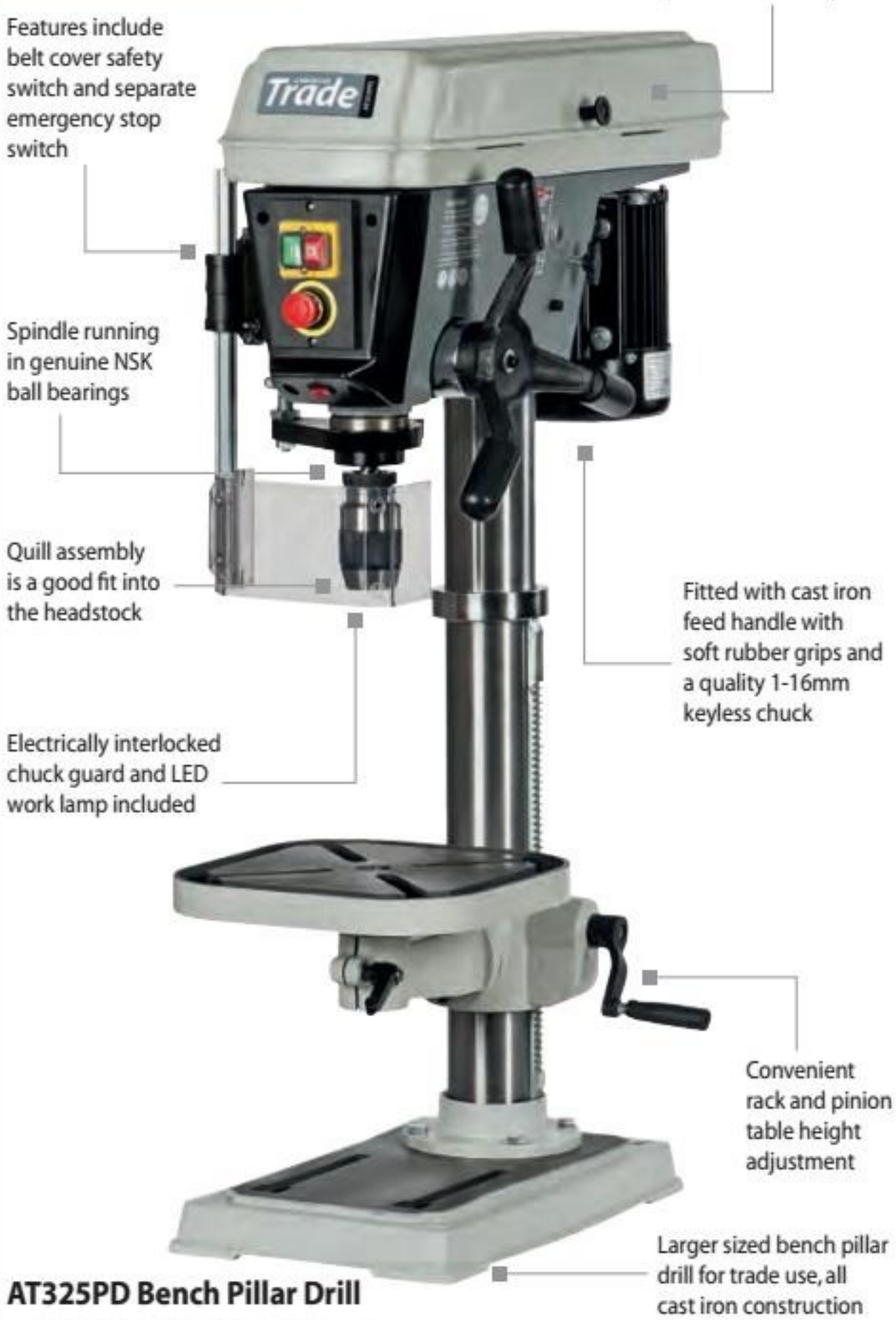
AT340PD Bench Pillar Drill

Nothing tiresome about this boring machine.

This bench mounted drill is packed with great features, including a quality 1-16mm keyless chuck. It has a highly accurate quill and spindle assembly, running in NSK ball race bearings to ensure concentricity. Powered by a smooth running 550W induction motor, there is a choice of 12 speeds from 210 - 2,580rpm. The drive belt is a multi-vee type, chosen for maximum grip and the lowest level of vibration. The belt cover has a safety interlock switch, preventing the drill running with the cover open. The down feed is via a one-piece cast iron handle with soft rubber grips and there is an accurate drilling depth control. A rack and pinion system controls the table height. The entire table assembly swivels away to allow use of the base as a work support. The switch system has a separate, locking emergency stop switch, and there is a switch for the integrated LED work light. The chuck guard has an electrical interlock for safety and is easily adjustable for height.

Please note, morticing attachments are not suitable for this machine.

Power	**550 W**
Voltage	**230 V**
Speed Range	**120 - 2,580 rpm (12)**
Throat Depth	**165 mm**
Chuck Type	**keyless**
Chuck Travel	**80 mm**
Chuck Capacity	**1 mm to 16 mm**
Max Chuck to Table	**340 mm**
Max Chuck to Base	**530 mm**
Spindle Taper	**2 MT**
Diameter of Column	**70 mm**
Drilling Capacity	**16 mm**
Table Size	**310 mm**
Table Tilt	**45° - 0° - 45°**
Base Size	**420 mm x 250 mm**
Overall L x W x H	**640 mm x 370 mm x 1,000 mm**
Weight	**63 kg**
	Code
AT340PD Bench Pillar Drill	102552
Accessories	
Unigrip Vice 75mm	210339
19 Piece Metric Drill Bit Set	507321



AT325PD Bench Pillar Drill

A great choice for any trade workshop.

A robust pillar drill built from cast iron and steel. Carefully chosen and matched components together with precision machining result in a drill offering excellent performance. It features a multi-vee belt transmission from the 650W motor to the spindle and quill. The quill is MT2 and fitted with a 1- 16mm capacity keyless chuck.

There is an accurate drilling depth control and smooth down-feed mechanism. A rack and pinion mechanism takes the effort out of raising or lowering the ground cast iron table. The drill features an LED worklight with a separate switch. The on/off switch system has a separate locking emergency stop. The pulleys offer a choice of 12 speeds from 120-2,580rpm. When changing speed the belt cover has a safety switch, preventing the drill from running with the cover open. Similarly, the chuck guard has an interlocked switch for additional safety.

Please note, morticing attachments are not suitable for this machine.

Power	**650 W**
Voltage	**230 V**
Speed Range	**120 - 2,580 rpm (12)**
Throat Depth	**178 mm**
Chuck Type	**keyless**
Chuck Travel	**80 mm**
Chuck Capacity	**1 mm to 16 mm**
Max Chuck to Table	**325 mm**
Max Chuck to Base	**500 mm**
Spindle Taper	**2 MT**
Diameter of Column	**80 mm**
Table Size	**310 mm**
Table Tilt	**45° - 0° - 45°**
Base Size	**450 mm x 270 mm**
Overall L x W x H	**670 mm x 360 mm x 1,020 mm**
Weight	**82 kg**
	Code
AT325PD Bench Pillar Drill	102553
Accessories	
25 Piece Tin Coated Drill Bit Set	504843
Unigrip Vice 100mm	910201

Garantie de 3 ans gratuite sur TOUTES les machines!



AT700PD Floor Pillar Drill

Small footprint, great performance.

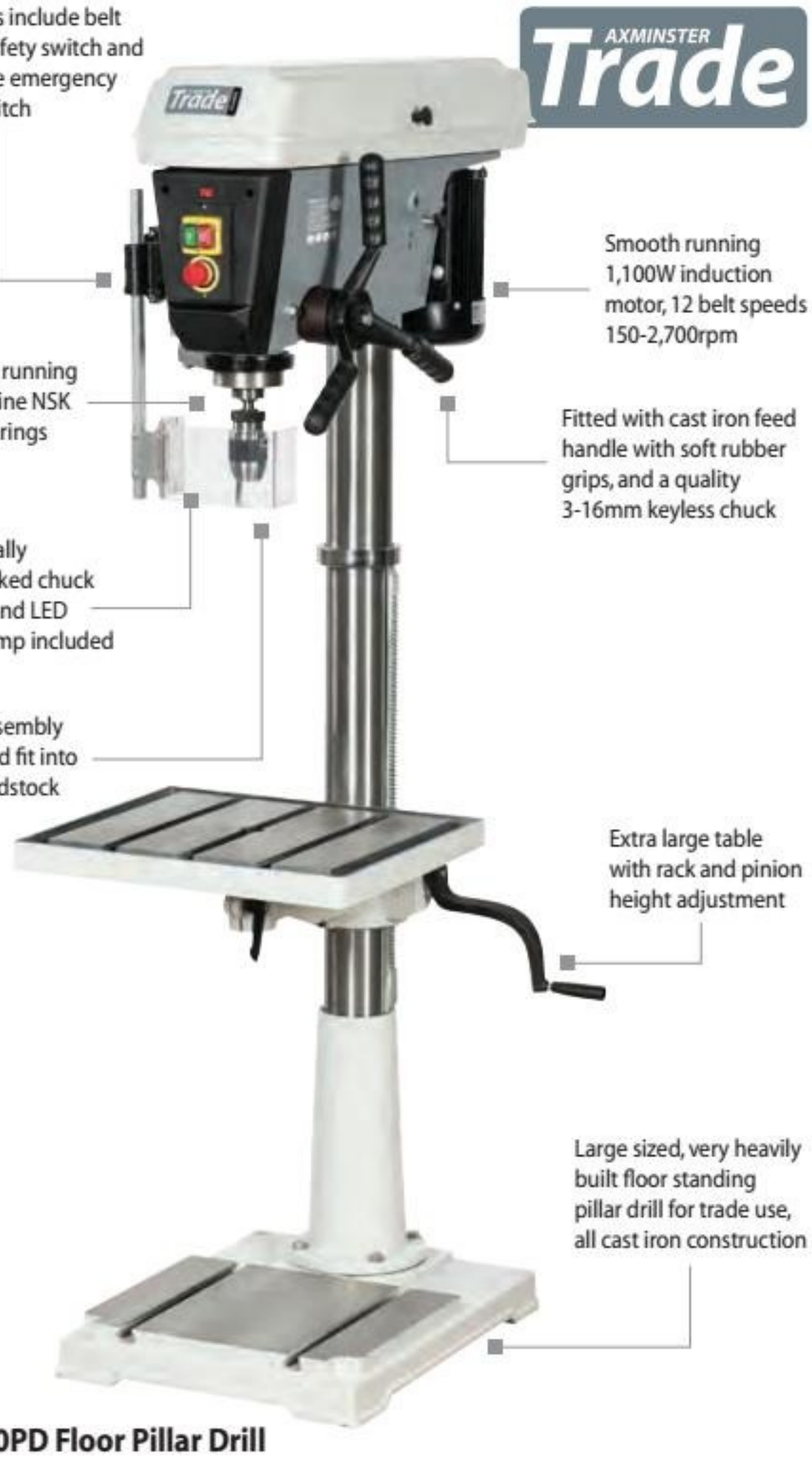
This is a medium size, floor standing, pillar drill. The main benefit of a floor standing drill is how little floor space it requires. It will quite happily fit in an odd corner, leaving benches free of machinery. This example is a good choice for a trade workshop looking for a great performing floor standing pillar drill. It has many safety features, which make it equally suitable for schools and colleges. The 750W quiet induction motor provides plenty of power, whilst the pulley system offers a choice of 12 speeds. This and the multi-vee belt transmission allow the use of a wide range of drill diameters in a wide range of materials.

The table moves up or down with a rack and pinion mechanism; the whole table assembly moves out of the way for tall workpieces. Both the belt cover and chuck guard feature safety interlock switches.

Please note, this machine must be bolted to the floor for safe working.

Power	**750 W**
Voltage	**230 V**
Speed Range	**120 - 2,580 rpm (12)**
Throat Depth	**216 mm**
Chuck Type	**keyless**
Chuck Travel	**80 mm**
Chuck Capacity	**1 mm to 16 mm**
Max Chuck to Table	**700 mm**
Max Chuck to Base	**1,150 mm**
Spindle Taper	**2 MT**
Diameter of Column	**80 mm**
Drilling Capacity	**25 mm**
Table Size	**345 mm x 345 mm**
Table Tilt	**45° - 0° - 45°**
Base Size	**520 mm x 320 mm**
Overall L x W x H	**750 mm x 430 mm x 1,650 mm**
Weight	**108 kg**

	Code
AT700PD Floor Pillar Drill	102554
Accessories	
Unigrip Vice 125mm	210340
Universal Tap and Goldex Drill Set	504851



AT540PD Floor Pillar Drill

A large floor standing drill for heavy duty applications.

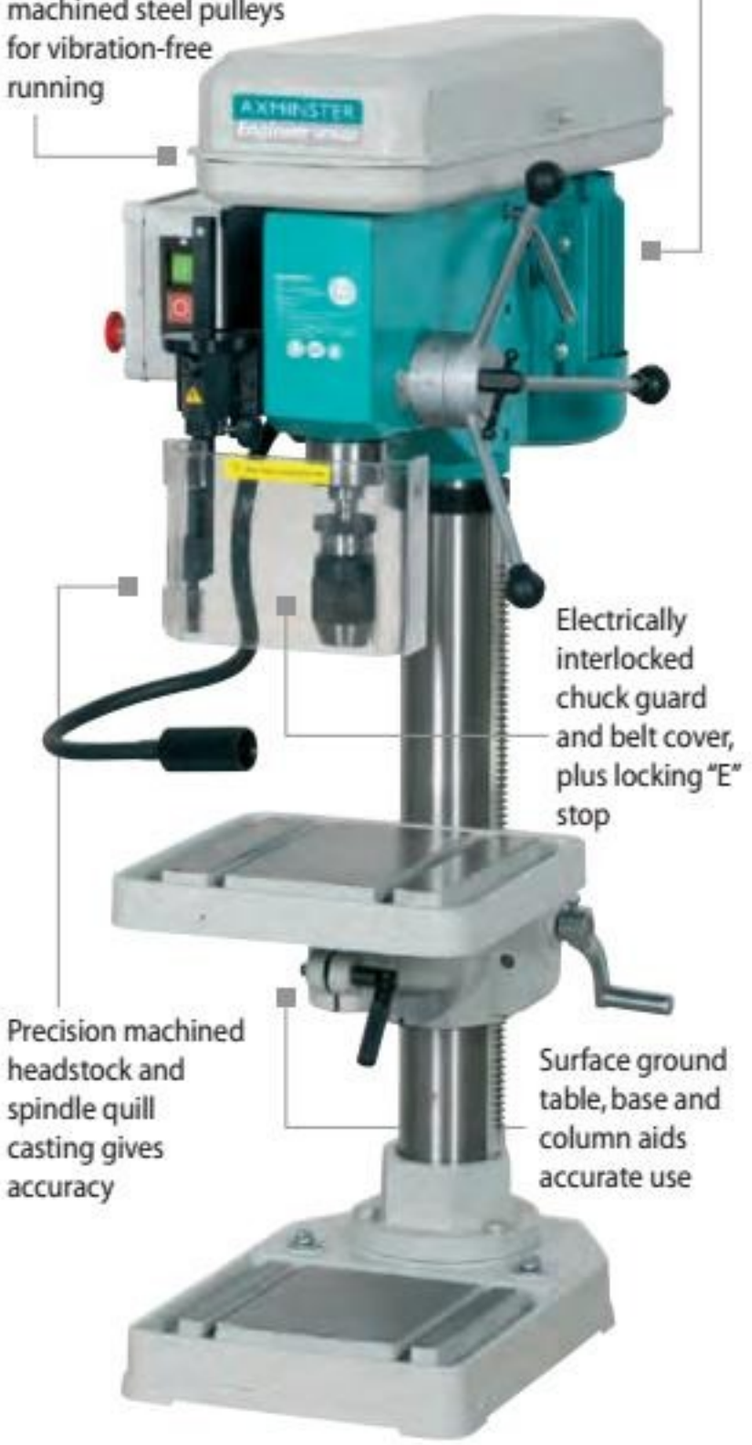
This heavy duty drilling machine is suitable for almost any workshop application. It has a large diameter column, large worktables and a very powerful motor. Control of the table height is via rack and pinion gears. The table tilts vertically in both directions for drilling at an angle. Power comes from 1,100W induction motor and the speed change is by simply moving the positions of the belts on the drive pulleys. This model has a precision 16mm keyless chuck, on an MT3 arbor. Spindle travel is 120mm and maximum drill diameter in mild steel is 32mm. The head features an on/off switch with a separate emergency stop button as well as a separate switch for the LED worklight. Both the pulley cover and chuck guard have interlock safety switches.

This is a heavy duty machine, which requires bolting to the floor for safe working. Arrives to you 95% assembled, so no heavy lifting required!

Power	**1.1 kW**
Voltage	**230 V**
Speed Range	**150 - 2,700 rpm (12)**
Throat Depth	**254 mm**
Chuck Type	**keyless**
Chuck Travel	**120 mm**
Chuck Capacity	**3 mm to 16 mm**
Max Chuck to Table	**540 mm**
Max Chuck to Base	**1,090 mm**
Spindle Taper	**3 MT**
Diameter of Column	**92 mm**
Drilling Capacity	**32 mm**
Table Size	**475 mm x 425 mm**
Table Tilt	**90° - 0° - 90°**
Base Size	**580 mm x 450 mm**
Overall L x W x H	**860 mm x 610 mm x 1,710 mm**
Weight	**143 kg**

	Code
AT540PD Floor Pillar Drill	102555
Accessories	
Drill Vice 120mm	103675
Machine Vice 125mm	953005

Axminster Pillar Drills



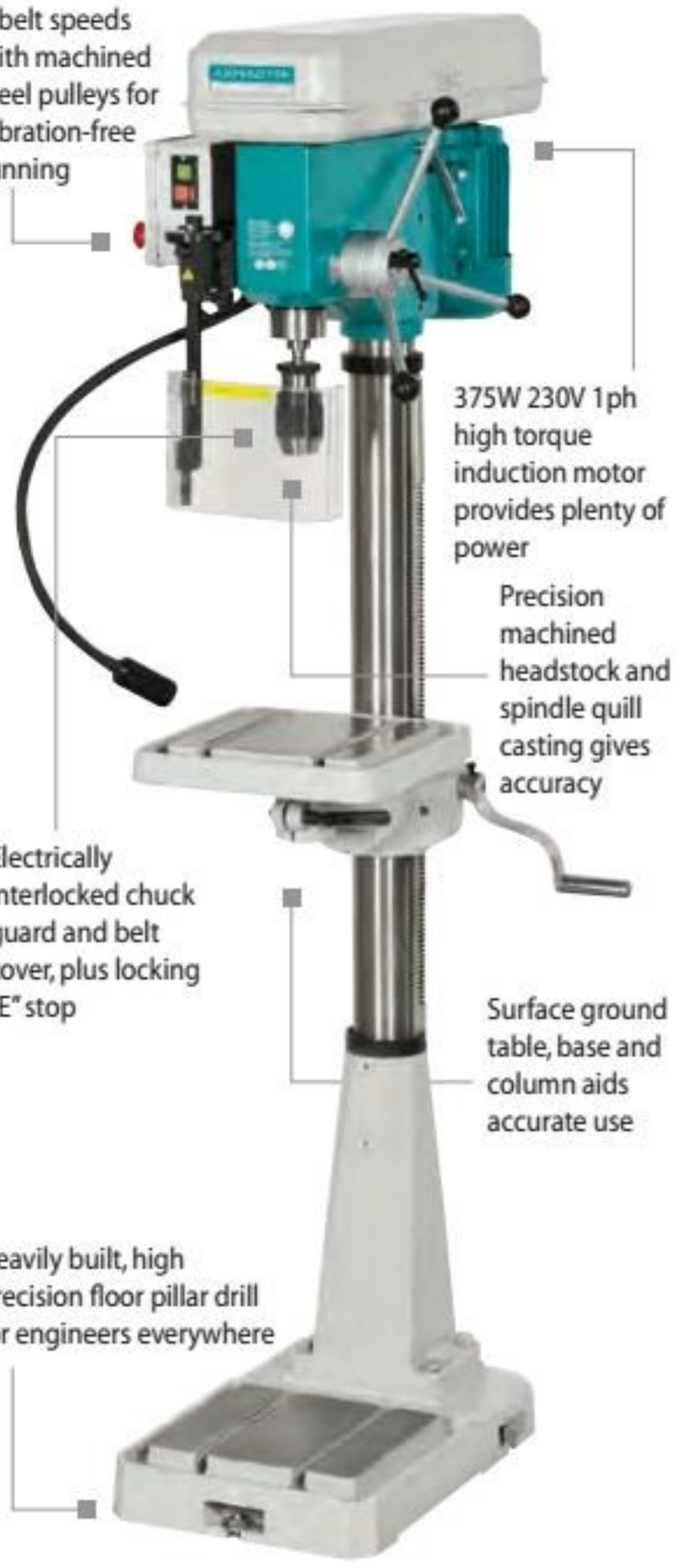
TB-16 Bench Pillar Drill

Designed to meet the demands of engineers, education and light production workshops.

Built and manufactured to exceptionally accurate tolerances, the TB-16 easily copes with everyday hard work. The precise machining of the headstock and the quill housing eliminate any spindle run-out, even at full quill extension. The column is surface ground, the table's rise and fall is super smooth in operation, adjusting the table height is smooth and light. The high torque 375W motor drives the spindle via a 9 speed belt drive, (190, 340, 400, 550, 650, 680, 1,550, 1,770 and 2,800 rpm). The machined steel pulleys virtually eliminate vibration. Safety features include a solidly made chuck guard, electrically interlocked, as is the belt cover. A large emergency stop button, which locks closed automatically, completes the picture. An LED lamp with a flexible stem for ease of placement illuminates the workpiece.

Power	**375 W**
Voltage	**230 V**
Speed Range	**190 - 2,600 rpm (9)**
Throat Depth	**180 mm**
Chuck Type	**keyless**
Chuck Travel	**80 mm**
Chuck Capacity	**1 mm to 16 mm**
Max Chuck to Table	**320 mm**
Max Chuck to Base	**550 mm**
Spindle Taper	**2 MT**
Diameter of Column	**80 mm**
Drilling Capacity	**16 mm**
Table Size	**300 mm x 300 mm**
Base Size	**450 mm x 310 mm**
Overall L x W x H	**450 mm x 310 mm x 1,080 mm**
Weight	**105 kg**

	Code
TB-16 Bench Pillar Drill 230V	505207
Accessories	
Drill Vice 100mm	103674
Cobalt/HSS Drill Bit Set 19 Piece	300282



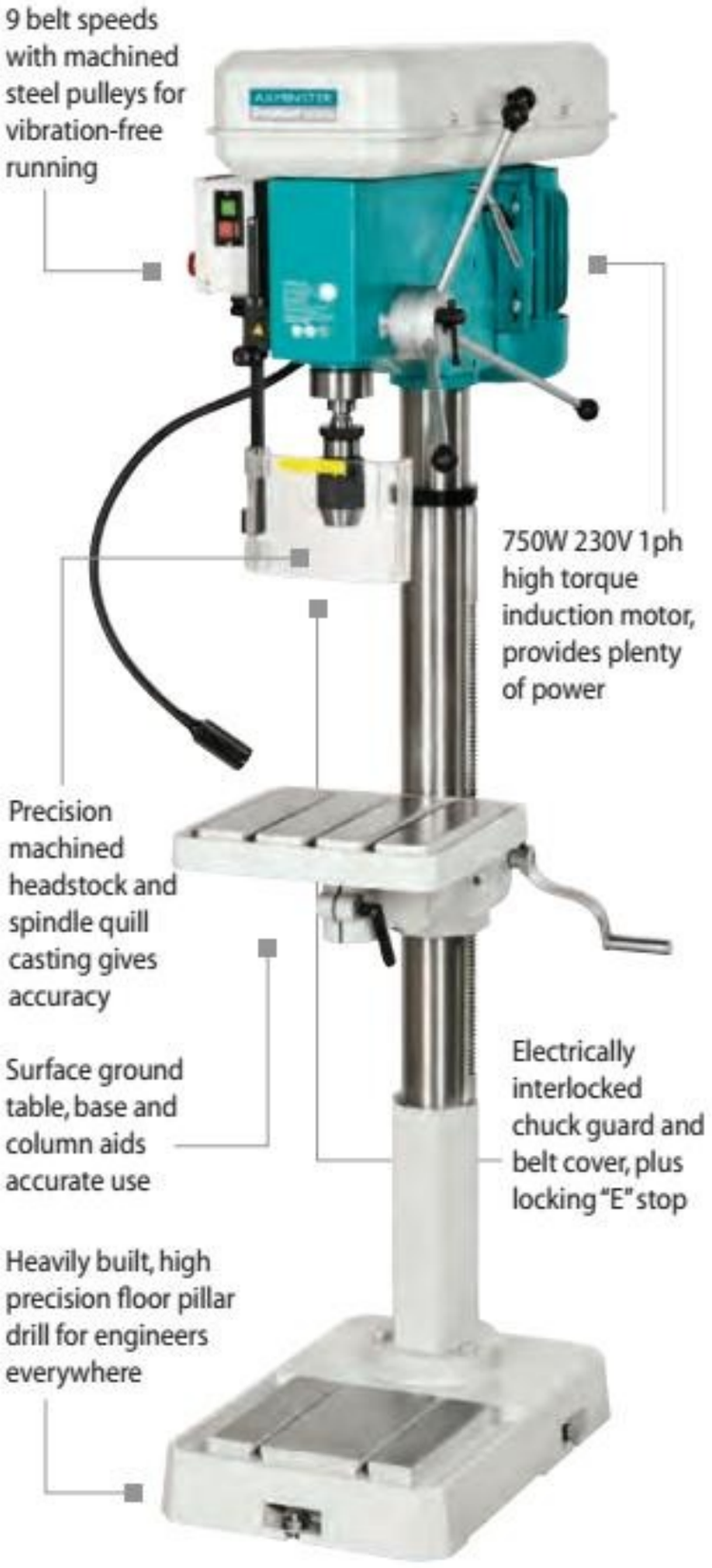
SB-16 Floor Pillar Drill

Truly designed for engineering and production use.

This is a very substantially built pillar drill with several notable features. The SB-16 pillar drill is the floor standing version of the TB-16 bench model. Built and manufactured to highly accurate tolerances, this pillar drill offers exceptional performance day in day out. It features 9 speeds from 190rpm to 2,600rpm; changing speed is a simple matter of repositioning the drive belt on the pulleys. An LED light for illuminating the workpiece has a flexible stem for positioning. The ground cast iron table has T-slots for secure work or vice mounting. Moving the table up or down the column is a simple matter of winding the handle on the rack and pinion mechanism. The down feed is smooth with an effective, reliable and easily set depth stop. The MT2 taper in the quill allows the use of suitable taper shank drills in place of the 16mm keyless chuck. Workshop safety comes in the form of interlock switches on the cover and guard and a separate emergency stop switch.

Power	**375 W**
Voltage	**230 V**
Speed Range	**190 - 2,600 rpm (9)**
Throat Depth	**180 mm**
Chuck Type	**keyless**
Chuck Travel	**80 mm**
Chuck Capacityo	**1 mm to 16 mm**
Max Chuck to Table	**600 mm**
Max Chuck to Base	**1,150 mm**
Spindle Taper	**2 MT**
Diameter of Column	**80 mm**
Drilling Capacity	**16 mm**
Table Size	**300 mm x 300 mm**
Base Size	**500 mm x 320 mm**
Overall L x W x H	**450 mm x 310 mm x 1,625 mm**
Weight	**135 kg**

	Code
SB-16 Floor Pillar Drill 230V	505208
Accessories	
Drill Vice 100mm	103674
Machine Vice 125mm	953005



SB-25 Floor Pillar Drill

A pillar drill with impressive capabilities.

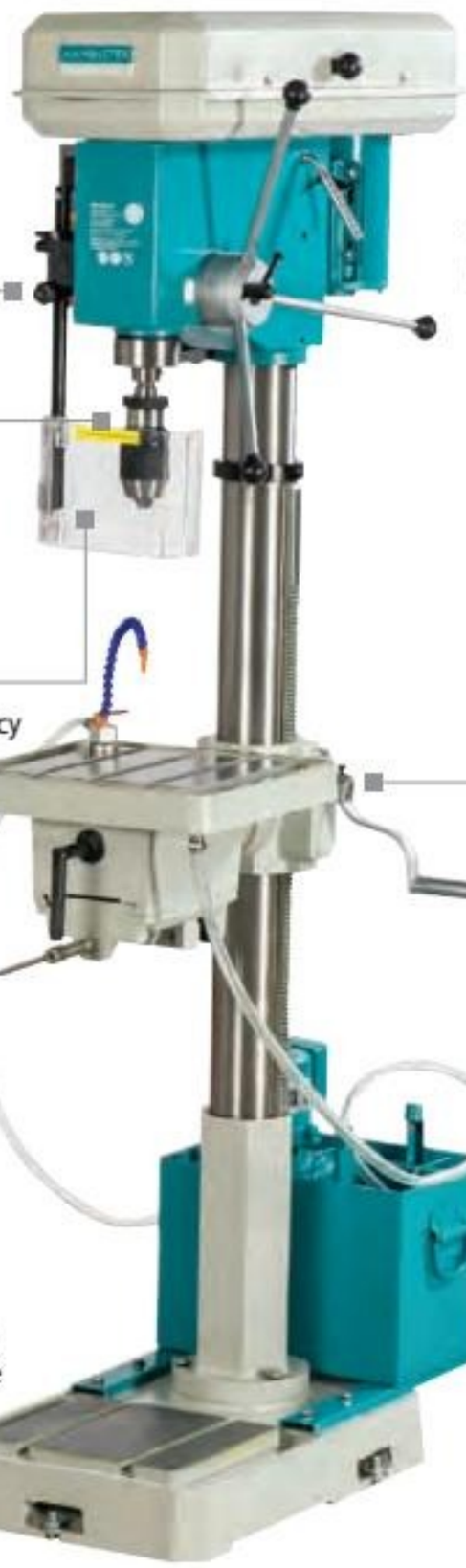
The SB-25 floor pillar drill has a capacity of 25mm in mild steel. This drill will perform well in large engineering and production tasks even used for prolonged periods. At 1,820mm tall, it offers a maximum 720mm from quill to table, easily adjusted by the rack and pinion rise and fall. The table itself is 350mm square, made of cast iron with a ground top and 3 T-slots. The entire machine has a heavy duty quality, built to exceptionally accurate tolerances. It comes with a 19mm capacity chuck on an MT3 arbor. With a choice of 9 speeds and a 750W motor, a wide range of drilling operations are well within the SB-25's capabilities.

As expected from a drill intended for use in a professional workshop, it includes all necessary safety features, including interlock switches and emergency stop button. A powerful LED on a bendi-stem lights up the work making it easier to see and position.

Power	**750 W**
Voltage	**230 V**
Speed Range	**190 - 1,850 rpm (9)**
Throat Depth	**230 mm**
Chuck Type	**keyless**
Chuck Travel	**120 mm**
Chuck Capacity	**1 mm to 19 mm**
Max Chuck to Table	**620 mm**
Max Chuck to Base	**1,150 mm**
Spindle Taper	**3 MT**
Diameter of Column	**92 mm**
Drilling Capacity	**25 mm**
Table Size	**350 mm x 350 mm**
Base Size	**600 mm x 380 mm**
Overall L x W x H	**600 mm x 380 mm x 1,820 mm**
Weight	**180 kg**

	Code
SB-25 Floor Pillar Drill 230V	505209
Accessories	
Drill Vice 120mm	103675
25 Piece Tin Coated Drill Bit Set	504843

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SB-25-TC Floor Pillar Drill

Completely at home in any professional engineering workshop

The SB-25-TC has a 1.5kW brushless DC motor, fitted with an electronic variable speed control. This control also gives a soft start and constant speed regardless of load. A three-speed belt drive provides a wide speed range to cover just about any task. There is a built-in, 14-litre capacity pumped coolant system with the nozzle mounted on a strong magnetic base.

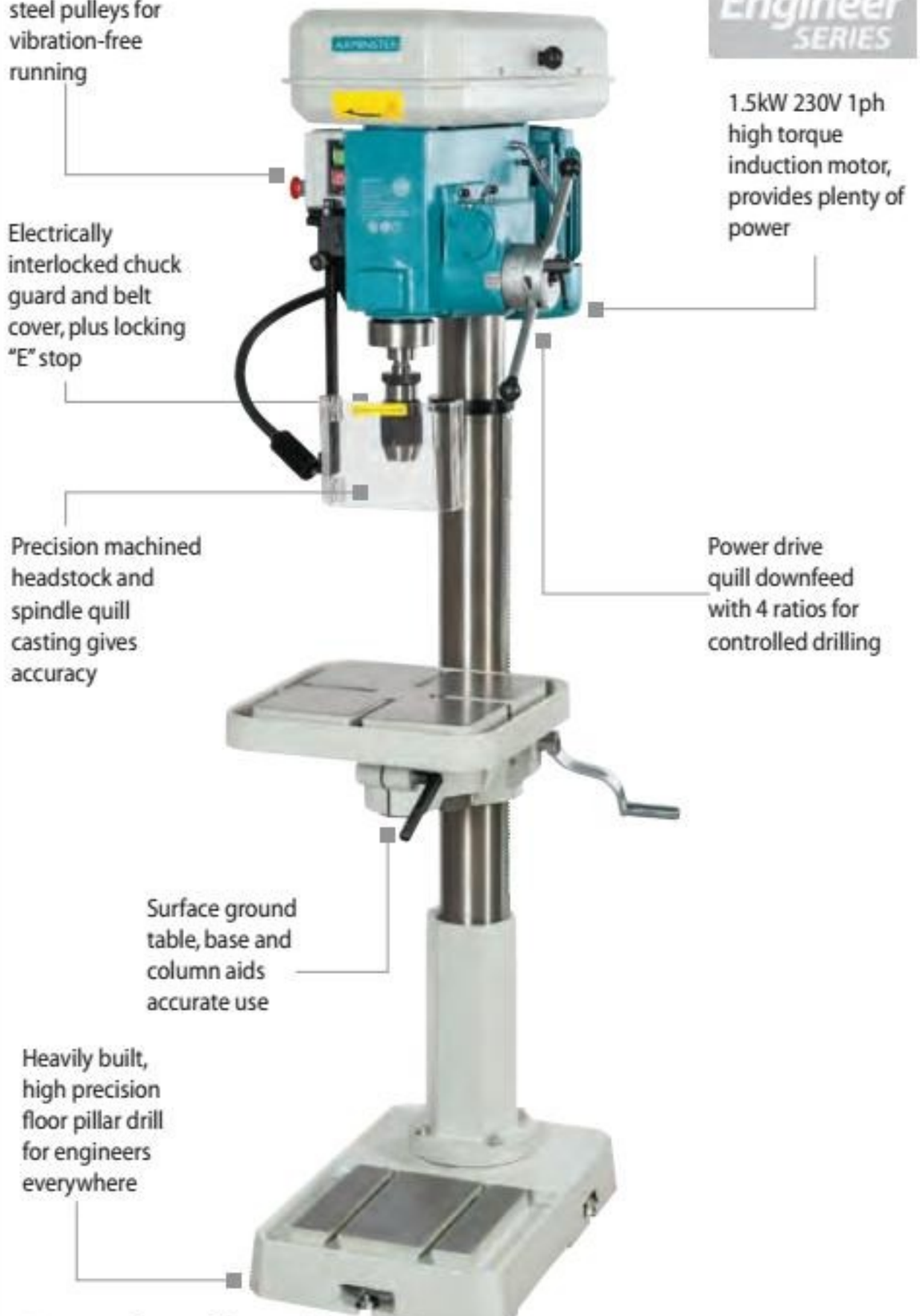
The cast iron table has a ground upper surface with three T-slots and a coolant channel for recirculating fluid by the pump. Rotating the table 360 degrees allows use of an integral 125mm vice, which slides on dovetailed guides.

The SB-25-TC floor pillar drill is extremely robust with a 25mm maximum capacity in mild steel. Manufactured to exceptionally accurate tolerances, this pillar drill runs precisely even with the quill at full extension. Because the column is surface ground, the table rise and fall is super smooth, making height adjustment a light task. Safety features include a solidly made chuck guard, electrically interlocked, as is the belt cover. A large emergency stop button locks closed automatically.

Power	**1.5 kW**
Voltage	**230 V**
Speed Range	**260 - 560 / 430 - 930 / 690 - 1,500 rpm (3 x Var)**
Throat Depth	**230 mm**
Chuck Type	**keyless**
Chuck Travel	**120 mm**
Chuck Capacity	**1 mm to 19 mm**
Max Chuck to Table	**620 mm**
Max Chuck to Base	**1,150 mm**
Spindle Taper	**3 MT**
Diameter of Column	**92 mm**
Drilling Capacity	**25 mm**
Table Size	**350 mm x 350 mm**
Table Tilt	**45° - 0° - 45°**
Base Size	**600 mm x 380 mm**
Overall L x W x H	**600 mm x 380 mm x 1,800 mm**
Weight	**235 kg**
	Code
SB-25-TC Floor Pillar Drill 230V	101703

Accessories

Drill Vice 120mm	103675
19 Piece Metric Drill Bit Set	507321



SB-250 Floor Pillar Drill

Heavy duty engineering pillar drill with automatic down-feed.

The outstanding feature is automatic down-feed system, which controls the down-feed speed in relation to the selected spindle speed. There is a choice of 4 ratios giving the operator the ability to select a down-feed speed suitable for the task in hand. Disconnecting the automatic feed allows normal hand controlled drilling.

The SB-250 floor pillar drill has a maximum drilling capacity of 25mm in mild steel. It is an excellent choice for use in a large engineering workshop and batch production. This machine performs consistently and perfectly over prolonged periods. A high torque 1.5kW motor drives the spindle via a 6 speed belt drive offering a choice of 255, 400, 470, 1,120, 1,340 and 2,020 rpm. Machined steel pulleys minimise vibration. Precision machining of the headstock and quill housing virtually eliminates any spindle run-out, even at full quill extension. Safety comes in the form of a solidly made chuck guard, and belt cover both with electrical inter locks. A large emergency stop button locks closed automatically, and an LED lamp completes the package.

Please note, 16A supply required.

Power	**1.5 kW**
Voltage	**230 V**
Speed Range	**200 - 1,600 rpm (6)**
Throat Depth	**230 mm**
Chuck Type	**keyless**
Chuck Travel	**140 mm**
Chuck Capacity	**3 mm to 19 mm**
Max Chuck to Table	**1,150 mm**
Max Chuck to Base	**620 mm**
Spindle Taper	**3 MT**
Diameter of Column	**102 mm**
Drilling Capacity	**25 mm**
Table Size	**400 mm x 400 mm**
Base Size	**600 mm x 380 mm**
Overall L x W x H	**600 mm x 380 mm x 1,850 mm**
Weight	**210 kg**
	Code
SB-250 Floor Pillar Drill 230V	102536

Accessories

Drill Vice 150mm	103676
Machine Vice 125mm	953005

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Adjustable TCT Boring Bit

Never be without the right size cutter again.

An adjustable Forstner style bit that gives you all the benefits of a standard Forstner and beyond. With an easy-to-read scale, it can be adjusted to cover a range of full and half sizes from 22mm to 54mm too; thus saving you space in the toolbox and money. The durable tungsten carbide cutting edges and heavy duty construction mean it can be used for a range of materials. To produce clean and accurate holes, we recommend use on a pillar drill at low speeds.

	Code
22mm - 54mm	501990



Long Series TCT Boring Bits

Repeatable precise, chip free, clean holes.

Utilising the tungsten carbide tipped cutting spurs, these bits make light work of all types of solid and manmade timbers, time after time. You can either drill the full hole or part way through, leaving a clean flat bottomed hole. The 120mm overall length allows deep holes to be drilled with ease.

	Code
20mm TCT Bit 10mm Shank	952751
25mm TCT Bit 12.7mm Shank	952752
35mm TCT Bit 12.7mm Shank	952778
40mm TCT Bit 12.7mm Shank	952779





Forstner Bits

Clean drilling bits for use in portable or stationary drilling machines.

These are rim-guided rather than point guided, allowing just part of the bit to be used at one time. This means you can drill overlapped, angled, or partial holes. They're equally effective when drilling at 90º, producing clean, precise flat bottomed holes from 10mm up to 50mm diameter. This makes them perfect for cutting recess holes for hinges and holes for plugging, plus they'll eat up end grain with ease too. Made in Austria.

	Code		Code
10mm	501920	25mm	501931
12mm	501921	26mm	501932
12.7mm (1/2")	501950	25.4mm (1")	501951
14mm	501923	28mm	501933
15mm	501924	30mm	501934
16mm	501925	32mm	501935
18mm	501926	35mm	501936
19mm (3/4")	501927	38mm	501937
20mm	501928	40mm	501938
22mm	501929	45mm	501939
24mm	501930	50mm	501940





Quick Change System Forstner Bit

An excellent cutting edge gives clean smooth cuts every time.

Designed to perform in soft and hard wood as well as manufactured boards, these high quality Forstner bits have been made from one piece of steel for added strength. For convenience, the Forstner bits fit any quick change system, including Festool's Centrotec and can be used with tools that accept 1/4" shank hex as well as standard drill chucks.

	Code
15mm	507216
20mm	507217
25mm	507218
30mm	507219
35mm	507220



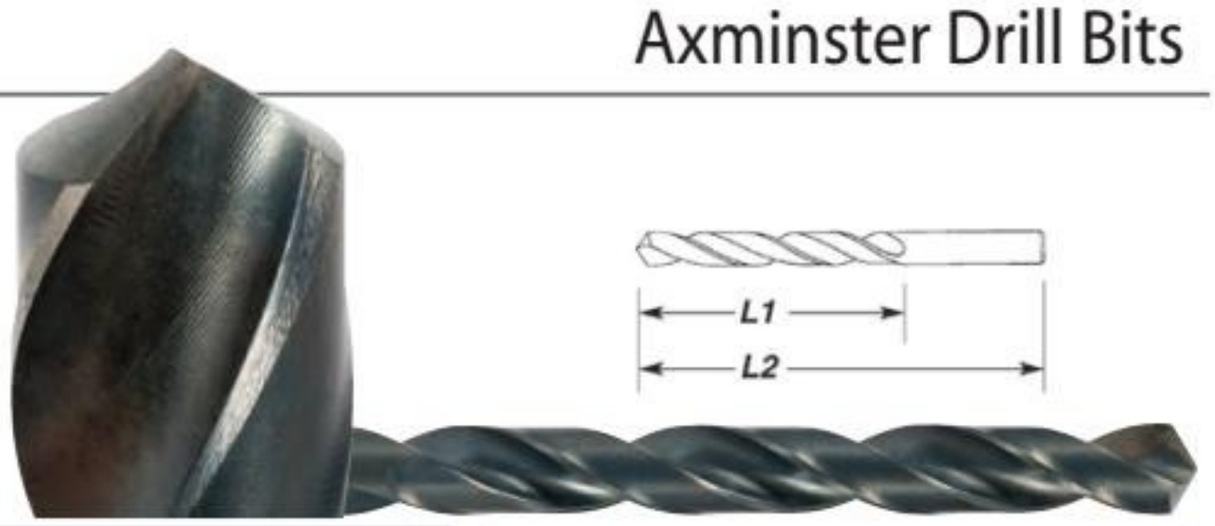
Quick Change 5 Piece Forstner Bit Set

5 popular sizes, superb performance.

These high quality Forstner bits cut exceptionally clean flat bottomed holes. The sizes include 15, 20, 25, 30 and 35mm. The specially designed 1/4" hex shanks will fit into any quick change system including Festool's Centrotec. Made in Austria, their incredibly sharp cutting edges give smooth cuts every time resulting in accurate holes. Manufacturing each bit from a single piece of steel means they are exceptionally strong.

	Code
Quick Change Forstner Bit Set (5)	717874

More online - see the full range at axminster.co.uk



Individual Ground HSS Drill Bits

Excellent chip clearance, rigidity and quality of cut.

These bits are ground from Swedish solid high speed steel bar and are perfect for home and production use. Remember to use coolant when appropriate to prevent overheating.

L1= Effective length, L2 = Overall length

M2 Ground HSS Drill Bits - Metric

Diameter	L1	L2	Code
1mm	12mm	34mm	610200
1.1mm	14mm	36mm	610205
1.2mm	16mm	38mm	610210
1.3mm	16mm	38mm	610214
1.4mm	18mm	40mm	610220
1.5mm	18mm	40mm	610221
1.6mm	20mm	43mm	610224
1.7mm	20mm	43mm	610226
1.8mm	22mm	46mm	610229
1.9mm	22mm	46mm	610230
2.0mm	24mm	49mm	610231
2.1mm	24mm	49mm	610233
2.2mm	24mm	49mm	610234
2.3mm	24mm	49mm	610235
2.4mm	30mm	57mm	610236
2.5mm	30mm	57mm	610237
2.7mm	33mm	61mm	610239
2.8mm	33mm	61mm	610240
2.9mm	33mm	61mm	610241
3.0mm	33mm	61mm	610242
3.1mm	36mm	65mm	610243
3.2mm	36mm	65mm	610245
3.3mm	36mm	65mm	610246
3.4mm	39mm	70mm	610248
3.5mm	39mm	70mm	610249
3.6mm	39mm	70mm	610297
3.7mm	39mm	70mm	610251
3.8mm	43mm	75mm	610253
3.9mm	43mm	75mm	610254
4.0mm	43mm	75mm	610255
4.1mm	43mm	75mm	610256
4.2mm	43mm	75mm	610257
4.5mm	47mm	80mm	610258
4.6mm	47mm	80mm	610259
4.7mm	47mm	80mm	610260
4.8mm	52mm	86mm	610261
4.9mm	52mm	86mm	610262
5.0mm	52mm	86mm	610263
5.1mm	52mm	86mm	610264
5.2mm	52mm	86mm	610266
5.3mm	52mm	86mm	610267
5.5mm	57mm	93mm	610269
5.6mm	57mm	93mm	610270
5.9mm	57mm	93mm	610273
6.0mm	57mm	93mm	610274
6.2mm	63mm	101mm	610276
6.3mm	63mm	101mm	610277
6.5mm	63mm	101mm	610279
6.8mm	69mm	109mm	610280
6.9mm	69mm	109mm	610281
7.0mm	69mm	109mm	610282
7.5mm	69mm	109mm	610286
7.7mm	69mm	109mm	610288
7.9mm	75mm	117mm	610289
8.0mm	75mm	117mm	610290
8.2mm	75mm	117mm	610292
8.5mm	75mm	117mm	610293
9.0mm	81mm	125mm	610294
9.5mm	81mm	125mm	610295
10.0mm	87mm	133mm	610201
10.5mm	87mm	133mm	610203
11.0mm	94mm	142mm	610204
11.5mm	94mm	142mm	610207
12.0mm	101mm	151mm	610211
12.5mm	101mm	151mm	610212
13.0mm	101mm	151mm	610215

M2 Ground HSS Drill Bits- Imperial

Diameter	L1	L2	Code
1/32"	13/32"	1 3/16"	610216
3/64"	5/8"	1 1/2"	610250
1/16"	25/32"	1 11/16"	610208
5/64"	15/16"	1 15/16"	610271
3/32"	1 3/16"	2 1/4"	610247
7/64"	1 17/32"	2 3/4"	610287
1/8"	1 7/16"	2 9/16"	610228
5/32"	1 11/16"	2 15/16"	610268
11/64"	1 27/32"	3 5/32"	610209
3/16"	2 1/16"	3 3/8"	610244
1/4"	2 1/2"	3 31/32"	610219
11/32"	3 3/16"	4 29/32"	610206
3/8"	3 7/16"	5 1/4"	610252
1/2"	3 31/32"	5 15/16"	610213



Cobalt HSS Drill Bits

Maintain rigidity and hardness at higher temperatures.

Made from M42 high speed steel bars with 8% cobalt achieving a hardness of some 63.5 - 65 Rockwell, these metric drill bits are precision ground, helping you to maintain precise diameters. Intended for use on alloy and hardened steels, cast iron, titanium and many other really tough, hard to drill, materials such as stainless steel. Suitable for home and production use, remember to use coolant when appropriate.

Diameter	L1	L2	Code
1.0mm	12mm	34mm	400156
1.5mm	14mm	36mm	400158
2.0mm	24mm	49mm	400159
2.5mm	30mm	57mm	400160
3.0mm	33mm	61mm	400161
3.5mm	39mm	70mm	400162
4.0mm	43mm	75mm	400163
4.5mm	47mm	80mm	400164
5.0mm	52mm	86mm	400165
5.5mm	57mm	93mm	400166
6.0mm	57mm	93mm	400167
6.5mm	63mm	101mm	400168
7.0mm	69mm	109mm	400169
8.0mm	75mm	117mm	400170
9.0mm	81mm	125mm	400171
10.0mm	87mm	133mm	400157

High Speed Steel Ground Drill Bit Sets

Produce a clean cut and take advantage of added rigidity.

Choose from a selection of good quality metric high speed steel ground drill bits for drilling most metals, wood and plastics. Better equipped to withstand the increases in friction and heat when drilling, the HSS bits maintain their hardness and are more resistant to wear. The grinding process adds to the rigidity, makes for a clean cut and they'll hold their edge for longer. Available in 13, 19, 25 and 50 piece sets, housed in sturdy cases for easy selection.

	Code
13 Piece 1.5 -6.5mm Plastic Case	200282
19 Piece 1-10 x 0.5mm Metal Case	200284
25 Piece 1-13 x 0.5mm Metal Case	200286
50 Piece 1-6 x 0.1mm Metal Case	610197



Long Series Drill Bits

Designed for long reach applications and drilling deeper holes.

The extra length of these industrial quality metric bits makes them ideal for drilling deep holes in hard to reach areas. Clear the flute periodically whilst drilling to prevent overheating and use lubricant when drilling in ferrous metals. Made from Swedish M42 grade high speed steel.

L1= Effective length, L2 = Overall length

Diameter	L1	L2	Code
2.0mm	50mm	100mm	340893
2.5mm	50mm	100mm	340894
3.0mm	50mm	100mm	340895
4.0mm	75mm	150mm	340896
4.5mm	75mm	150mm	340897
5.0mm	75mm	150mm	340898
5.5mm	90mm	150mm	340899
6.0mm	90mm	150mm	340900
6.5mm	90mm	150mm	340901
7.0mm	90mm	150mm	340902
8.0mm	90mm	150mm	340904

Cobalt/HSS Drill Bit Sets

Longer lasting on tough, hard to drill materials.

For use on alloy and hardened steels, cast iron, titanium and many other really tough, hard to drill materials such as stainless steel, these drill bit sets offer excellent cutting performance. Extremely hard wearing, they are precision ground from M35 high speed steel bars with 5% cobalt, achieving a hardness of some 66-67 Rockwell. Available in 10 and 19 piece sets.

	Code
10 Piece Set 1-10mm	300284
19 Piece Set 1-10 x 0.5mm	300282

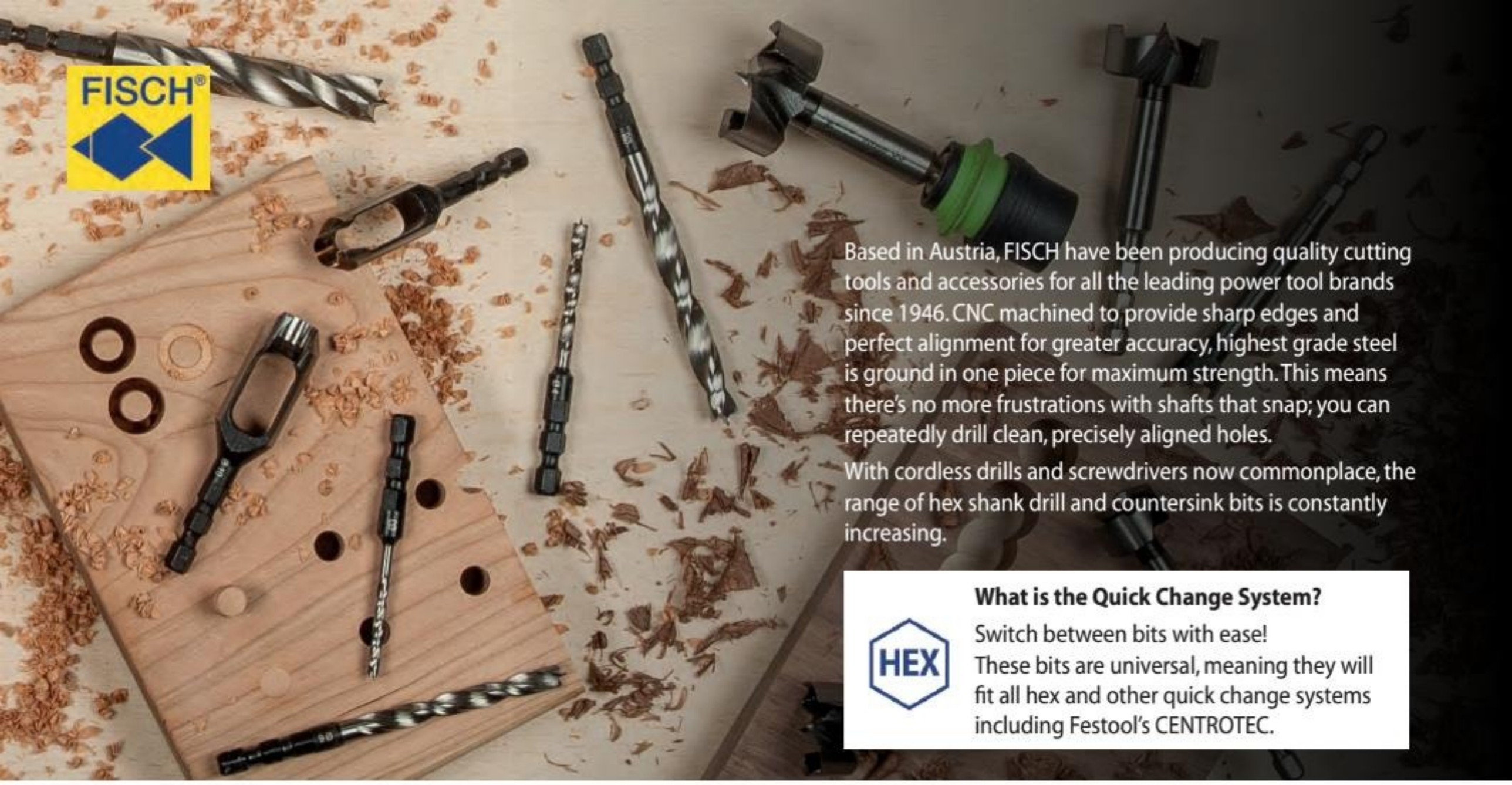
170 Piece High Speed Steel Ground Drill Bit Set



Don't make do with blunt or broken drill bits, try this great value for money drill bit set.

Contained within a strong steel case with a strong sectioned liner, this comprehensive set includes just about every standard metric drill bit you're ever likely to need. Ground for accuracy from high speed steel and TiN coated for extra durability, there are 10 of each size: 1mm to 8mm, in 0.5mm steps. Then 5 of each size: 8.5mm to 10mm by 0.5mm.

	Code
170 Piece Drill Bit Set	110261



Based in Austria, FISCH have been producing quality cutting tools and accessories for all the leading power tool brands since 1946. CNC machined to provide sharp edges and perfect alignment for greater accuracy, highest grade steel is ground in one piece for maximum strength. This means there's no more frustrations with shafts that snap; you can repeatedly drill clean, precisely aligned holes.

With cordless drills and screwdrivers now commonplace, the range of hex shank drill and countersink bits is constantly increasing.

What is the Quick Change System?

Switch between bits with ease!
These bits are universal, meaning they will fit all hex and other quick change systems including Festool's CENTROTEC.





Brad Point Twist Drills

Achieve clean cuts every time and quickly clear waste.

The twin optimised cutting spurs scribe a very clean entrance hole and give exceptionally clean cuts time after time. Keeping the drill bit straight and true, the specially ground flute with twin spiral lands quickly and clears waste. For added strength, the drill bits are ground and manufactured in one piece.

	Code
3mm	507222
4mm	507223
6mm	507224
8mm	507225
10mm	507226
12mm	507227
Double Groove Brad Point Drill Bits (Set of 6)	717960



Plug Cutters

Produce a clean, perfectly cylindrical plug.

These high quality plug cutters have twin cutters to give a clean, perfectly cylindrical plug in soft and hard wood. They are ground from one piece of steel making them very strong. If you use battery operated drills, these are the perfect solution. Unlike conventional plug cutters that work best in a drill stand, these are self-centring and will make perfect plugs with a cordless drill.

	Code
6mm Plug Cutter	507228
8mm Plug Cutter	507229
10mm Plug Cutter	507230



Metal Twist Drills

Produce excellent clean cuts for long periods of use.

The twin-ground, double facet tip produces a unique central point so you can enjoy improved centring accuracy and produce rounder and more precise holes. What's more, the high quality bits stay sharper for longer so you produce excellent clean cuts for long periods of use. Finally, there's no need for a prior centre punch hole thanks to the multifacet drilling geometry. Ideal for drilling sheet metal and most other metals, as well as wood and some plastics. Works extremely well in a cordless drill.

	Code
3mm	507201
4mm	507202
5mm	507203
6mm	507204
8mm	507205
10mm	507206
6 Piece Quick Change Twist Drill Set	719649



SP Wood Countersink

Cut and clear chips quicker for fast, smooth countersinking.

Designed for use in soft and hard woods, chipboard, MDF, HDF and plastic.

	Code
16mm	507211



Brad Point Twist Drills & Plug Cutters

Each element of this set works perfectly together.

Designed for use with a battery operated drill, the plug cutters produce exact plugs to fill the hole left from the drill bit.

	Code
6mm	717692
8mm	717693
10mm	717694

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk



Combined Drill & Countersinks

Improve productivity by performing two tasks in one pass.

Fitted with high speed steel drill bits, the combined countersinks are adjustable for different length screws meaning you are able to produce a counterbored hole 3/8" diameter or 1/2" diameter for the larger sizes.

	Code
2.4mm Drill No 6 Screw	507207
2.8mm Drill No 8 Screw	507208
3.2mm Drill No 10 Screw	507209



Drill & Countersink Set

Drill and countersink in one simple operation with this comprehensive set.

This 6 piece package deal comprises 16mm SP Wood Countersink, 7-20mm Chatter Free Countersink, 6 and 8mm Brad Point Twist Drills, 6 and 8mm Plug Cutters.

	Code
Fisch Drill and Countersink Set 6 Piece	719079



Metal HSS Countersink

Superior chip removal for a quality finish.

These hex shank deburring countersinks have 3 sharp edges ground into the fully hardened material, keeping the working temperature low. Chip removal is superior unlike standard milled countersinks which means you'll achieve an excellent quality finish, each and every time. Use on a wide range of materials including high grade steel, synthetics, wood and both alloyed and non-alloyed steels. The 2 piece set comprises Metal HSS Countersink and Metal HSS Chatter Free Countersink.

	Code
5 - 16mm	507213
Quick Change Countersink Set (2)	717876



Masonry Drill Bits

For fast drilling of plug, anchor or clearance holes.

Use on either rotary or impact for drilling into masonry and natural stone.

	Code
6mm	507237
8mm	507238



235mm Auger Bits

Designed for fast clean drilling in cordless drills.

Suitable for soft and hard wood with a deep gullet to ensure that waste is cleared away from the cutting edge and a threaded tip so that it cuts fast and gives a clean finish. Therefore, the auger bit is ground out of one piece of steel to ensure precision with high accuracy to give a long working life.

	Code
6mm	507231
8mm	507232
10mm	507233
14mm	507234
18mm	507235
20mm	507236
Quick Change 235mm Auger Bit Set 6	717875



Metal HSS Chatter Free Countersink

Produce a smooth cut and finish.

These chatter and burr free snail countersinks are part of our Quick Change System and can be used either directly mounted into a drill chuck or used in conjunction with any quick-change hex recess chuck. They can be used on a wide range of materials including high grade steel, synthetics, wood and both alloyed and non-alloyed steels. A 2 piece Chatter Free Countersink Set is also available.

	Code
5mm-13mm	507214
7mm-20mm	507215
Quick Change Chatter Free Countersink Set (2)	717956



Wood Twist Drill Bits

Drill small to medium sized holes in all types of timber.

Precisely ground and sharpened with the exact geometry needed for fast accurate drilling and a clean hole. SP lip and spur bits are available in a range of both metric and imperial sizes. N.B All bits are shanked as diameter apart from 11-12mm which have an 8mm shank with 13mm and above having a 10mm shank. The 8 piece set comprises 3, 4, 5, 6, 7,8, 9 and 10mm drill bits.

	Code
3mm	502109
4mm	502110
5mm	502111
6mm	502112
7mm	502113
8mm	502114
9mm	502115
10mm	502116
11mm	502117
12mm	502118
13mm	502119
14mm	502120
15mm	502121
16mm	502122
18mm	502123
20mm	502124
1/8"	502126
3/16"	502127
1/4"	502128
5/16"	502129
3/8"	502130
7/16"	502131
1/2"	502132
8 pce set	502125



SP Wood Countersink (Hex Shank)

These countersinks are designed for use in soft and hard woods, chipboard, MDF, HDF and plastic.

	Code
16mm	502169



Professional Wood Twist Drill Bits

Save time and money with accurate and faster holes.

These fast clearing premium drill bits are made from high grade M2 steel and feature a unique 4 flute design with 2 cutters and 2 spurs. This ensures fast and easy cutting of the wood before the hole is drilled. The perfect drilling geometry not only makes holes more accurate, but also means holes can be drilled faster; saving you time and money. Available in both a long and short series, they can be used in all types of wood, laminated boards, MDF and acrylic glass. A 5 piece drill bit set comprises 4, 5, 6, 8 and 10mm drill bits.
L1 = Flute L2 = Overall

Diameter	L1	L2	Code
3mm	30mm	70mm	502133
4mm	43mm	75mm	502134
5mm	52mm	85mm	502135
6mm	57mm	95mm	502136
8mm	70mm	110mm	502137
10mm	70mm	110mm	502138
5 Piece Drill Bit Set			502171







Axcaliber Forstner Bit

HEX

An excellent cutting edge gives clean smooth cuts every time.

Designed to perform in soft and hard wood as well as manufactured boards, these high quality Forstner bits have been made from one piece of steel for added strength. For convenience, the Forstner bits fit any quick change system, including Festool's Centrotec and can be used with tools that accept 1/4" shank hex as well as standard drill chucks.

	Code
15mm	507216
20mm	507217
25mm	507218
30mm	507219
35mm	507220
Set of 5	717874



Beam Drill

Deep cut flutes give fast waste removal while the leads ensure accuracy.

An industrial quality beam drill milled from solid stock with a centre point for location and a pair of cutting spurs. Designed for drilling through beams, gate posts and so on, but also most useful when drilling deep holes on the lathe. Length 250mm, spiral length 200mm. N.B. The 12mm has a 10mm diameter shank and a reduced shank length of 30mm.

	Code
6mm	502145
8mm	502146
10mm	502147
12mm	502148

HSS Colbalt Countersink

Excellent cutting features on a wide variety of materials.

These countersinks guarantee a smooth surface thanks to the unequally divided cutting edges. The chatter and burr free finish ensures they are suitable for nearly all materials from ferrous and non-ferrous metals to synthetic materials, soft and hard. Designed for all kind of borings and available in 3 sizes 10-4mm, 12-4mm and 16-5mm.



	Code
10-4mm	500742
12-4mm	500743
16-5mm	504740



HSS-M2 Fast Cut Pen Drill Bits

Drill accurate holes in the end grain of wood and acrylic.

These drill bits are ideal for drilling pen blanks when woodturning. The high quality HSS M2 steel gives the cutting edge maximum wear resistance while the parabolic flute design clears the chips quickly. It also helps prevents chip burn and reduces the risk of jamming. Packed in reusable storage tubes. 150mm length.

	Code
7mm	502103
7.94mm(5/16")	502104
8.73mm(11/32")	502105
9.53mm(3/8")	502107
10mm	502172
10.32mm(13/32")	502173
10.72mm(27/64")	502108

6-Piece Auger Speed Cut Set

Rapid chip ejection and cleaner hole drilling in timber.

If you are a joiner, carpenter or carry out installations or renovations on site, the four spiral design of these auger speed cut drill bits guarantee rapid and precise results. Cutting faster and cleaner than a traditional flat bit, the full screw-point tip is self-feeding for effortless drilling in any type of soft, hard or laminated wood. Four cutting spurs, four cutting edges and four spirals ensure rapid removal of the waste. The 1/4" hex shank provides non-slip grip in a drill chuck or use in a quick-change system. The Speed Cut augers are 150mm long overall; the set consists of 5 auger bits: 14, 16, 18, 20 and 22mm, and a 150mm extension with 1/4" hex socket and shank, ideal if you need to drill at great depths.

	Code
6 Piece Auger Speed Cut Set	104269





Elite Auger Bits

Drill deep neat holes in soft and hard woods.

These high quality auger bits are chrome plated for high corrosion resistance and low friction making them ideal if you need to drill into wet woods or you work in moist surroundings. They have special lengthways grooves on the drill head which causes less stress and have deep spirals allowing efficient chip flow when you need to drill deep holes. Equally effective in soft and hard woods, the chrome plating and the perfect geometry result in a low energy input making drilling easier and importantly, less time is taken drilling each hole. 320mm length.

	Code
12mm	502094
20mm	502097



SP Auger Bit

Drill longer lengths quickly and in thicker workpieces.

Ideal for cabling work and pipework access, the threaded centre point pulls the auger bit through the wood, bringing the counter cutting edge into play. Removing waste material quickly, there's minimal risk of the bit getting jammed inside a workpiece meaning you can work more efficiently whatever the task. Available in two lengths 235mm (flute length 165mm) and 460mm (flute length 390mm). Shanks have flats for positive seating in a drill chuck with sizes 6-9mm having a 7mm shank, 10mm having a 9mm shank, and all others having a 12mm shank.

Cutting Length- 165mm **Overall Length- 235mm**

	Code
6mm	502073
8mm	502074
10mm	502075
12mm	502076
13mm	502077
16mm	502078
18mm	502079
20mm	502080
22mm	502081
24mm	502082
32mm	502083

Cutting Length- 390mm **Overall Length- 460mm**

	Code
6mm	502084
8mm	502085
10mm	502086
12mm	502087
14mm	502088
24mm	502092
26mm	502093

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Standard Engineer's Countersinks

Reduce clogging and improve clearance.

Featuring a fluted design, these countersinks can be used on both wood and metal. Made from M2 tool steel with a 90° included angle, choose from 8, 12, 16 and 20mm.

	Code
8mm	502162
12mm	502163
16mm	502164
20mm	502165



Premium Chatter Free Countersinks

Produce a high surface quality on almost any material.

With excellent chip clearance, these premium countersinks are both chatter and burr free meaning they are ideal for use on alloyed and non-alloyed steel, high quality steel plate and soft and hard woods. Available in 2 sizes 2-5mm and 5-10mm. A set including one of each size is also available.

	Code
2-5mm	502160
5-10mm	502161
One of each	717444



Multi Spur Sawtooth Bit - Metric

Drill angled holes, overlapping holes and holes at close centres.

Due to the design of these sawtooth bits they produce excellent results when boring holes at an angle or at close centres on all types of timber. Overlapping holes are also easily produced. Suitable for all applications, including both across and along the grain, the bits are easily sharpened and will not choke, meaning you can use them for longer.

	Code
20mm	502050
22mm	502051
25mm	502052
28mm	502053
30mm	502054
35mm	502055
38mm	502056
45mm	502057
50mm	502058
55mm	502059
60mm	502060
5/8"	502061
3/4"	502062
1"	502063
1.1/4"	502065
1.1/2"	502066



Wave Cutter Forstner Bits

Cut quickly, reduce heat build-up and improve chip ejection.

Now watch the video online!

The unique 'wave' cutter design of these bits has many benefits compared to a more traditional Forstner. The serrated 'wave' edge generates considerably less heat and allows cutting speeds to be increased with less effort needed to achieve each hole.

Due to the fact the bits are forged, before being CNC ground and then hardened, means they guarantee accuracy and sharpness, each and every time. Metric sizes have 8mm shanks up to 30mm diameter and 10mm shanks thereafter. All have an overall length of 90mm. For the best results, use in a pillar drill. The 5 piece metric set comprises 15, 20, 25, 30 and 35mm Forstner bits in a wooden box.

	Code
15mm	502027
16mm	502028
18mm	502029
20mm	502030
22mm	502031
24mm	502032
25mm	502033
26mm	502034
28mm	502035
30mm	502036
32mm	502037
35mm	502038
38mm	502039
40mm	502040
42mm	502041
45mm	502042
50mm	502043
5 Piece Metric Set	502047
3/4"	502044
1"	502045
13/16"	501914





Multi-Function Wave Cutter Forstner Sets

These bits offer precise drilling at extreme angles.

Featuring an exchangeable centring tip, you have a choice of using either a standard centre point or a 4mm pilot drill. The shank has 3 flats for secure chucking in a 3-jaw chuck, and easy installation of extensions. The 5 piece boxed set comprises 15, 20, 25, 30 and 35mm bits, a 93mm extension, 2 centring tips, 2 x 4mm pilot drill bits and a dismantling tool. The 17 piece set boxed set comprises 15, 20, 22, 25, 30, 35, 40, 45 and 50mm bits, 150mm and 250mm extensions, 2 centring tips, 2 x 4mm pilot drill bits, and adaptor and dismantling tool.

	Code
Multi-Function Wave Cutter Set 5 Piece	104268
Multi-Function Wave Cutter Set 17 Piece	104516



Wave Forstner and Premium Plug Cutter Sets

Accurately produce a hole and plug with an interference fit.

The Wave Forstner and Premium Plug Sets include one premium plug cutter and one wave Forstner bit. Available in 15, 20, 25 and 30mm diameter sets, with 13mm shank plug cutter and a 8mm shank Forstner. There is also a 35mm diameter set with a 16mm shank plug cutter and a 10mm shank Forstner.

	Code
15mm	717259
20mm	717260
25mm	717261
30mm	717262
35mm	717263



HSS Premium Tenon Plug Cutters

Improve knot-holes and drill flawless fitting plugs and tenons.

With superior cutting geometry, these tenon plug cutters improve knot-holes and drill flawless fitting plugs and tenons. Produced using a high alloy chromium steel and CNC ground, they are very accurate and offer a higher precision and quality of the cutting edge. This means there is less energy needed to cut material, the cutter is longer lasting and you can cut quicker. They work perfectly when used in conjunction with the FISCH wave Forstner bit range. Available in 15, 20, 25 and 30mm with 13mm shanks and a 35mm with a 16mm shank.

	Code
15mm	502068
20mm	502069
25mm	502070
30mm	502071
35mm	502072



Forstner Bit Extension

Drill deeper with your Forstner bit.

Two 330mm extensions for FISCH wave cutter Forstner bits, one fitting 8mm shanked Forstner bits and one fitting 10mm shanks.

	Code
8mm Extension 330mm	502048
10mm Extension 330mm	502049

Oltre 17.000 prodotti su axminster.co.uk

AXMINSTER Trade Bitz

Fed up with poor quality bits that wear out after very little use? Axminster Trade Bitz fulfil the need for a well made piece of equipment that will take everything the trade demands. With an accurately machined, double recess Axminster Trade Bitz are fully compatible with all makes of tool including those with the Festool Centrotec system, any quick release and standard, keyless drill chucks common on all power drills.

Each bit is forged from S2 grade steel to improve the hardness and wear resistance while also reducing brittleness. To increase the lifetime of each bit, they are finished in either wear resistant TiN, known for its extremely hard wearing properties, or sand blasted.





28 Piece TiN Coated Bit Set

Carefully designed so the accuracy of the tip forms a secure fit with the screws to prevent cam-out and the screwheads getting stripped.

This set includes a carefully selected range of 26 very useful Axminster Trade titanium nitride (TiN) coated, long life screwdriver bits. It also contains 2 universal shank magnetic double groove bit holders (locking and non-locking) which are compatible with all makes of tools, including Festool Centrotec. The TiN coating on each bit helps to prevent wear and corrosion and significantly increases the lifetime of each bit. A robust steel storage case keeps the bits safe and ready for use.

	Code
28 Piece TiN Coated Bit Set	104641



36 Piece Screwdriver Bit Set

These professional quality bits offer long life and faster, more accurate screwdriving.

This set contains 34 colour coded, high quality coated bits and 2 holders in an ultra tough moulded storage case. It includes 1 quick change bit holder and 1 depth adjusting bit holder which are compatible with all makes of tool, including Festool Centrotec. Suitable for use in hand or power tool applications.

Includes 10 Torx bits: 2 x T10, 2 x T15, 2 x T20, 2 x T25 and 2 x T30; 8 Pozi bits: 2 x Pz1, 3 x Pz2 and 3 x Pz3; 5 Phillips bits: 3 x Ph1 and 2 x Ph2; 3 slotted bits each with 4mm tips complete the range of 25mm long bits, 6 long bits 85mm comprising 2 x T20, 2 x Pz2 and 2 x Ph2 and 2 x T20 torsion bits 50mm.

	Code
36 Piece Screwdriver Bit Set	105195



Screwdriver Bits

Improve engagement and increase grip.

High quality, sand blasted short series Pozidrive colour coded (red) for easy identification. Packs of 10 bits are supplied in a plastic storage container meaning you don't have to leave them scattered in the bottom of your tool bag.

	Code
PZ1 Pozi 25mm (Pkt 10)	506289
PZ2 Pozi 25mm (Pkt 10)	506290
PZ3 Pozi 25mm (Pkt 10)	506291
PZ4 Pozi 30mm (Pkt 1)	506605



TiN Coated Pozi Screwdriver Bits

Tough driving bits intended for everyday use.

Very popular with our store customers, these standard short series bits are designed for use in 1/4" hex bit holders. For more efficient working, the colour coding by type makes it easy for you to find the right bit first time. Supplied in a reusable plastic storage case. Length: 25mm.

	Code
PZ1 Pozi TiN Coated 25mm (Pkt 10)	506292
PZ2 Pozi TiN Coated 25mm (Pkt 10)	506293
PZ3 Pozi TiN Coated 25mm (Pkt 10)	506294
PH1 Phillips TiN Coated 25mm (Pkt 3)	506295
PH2 Phillips TiN Coated 25mm (Pkt 3)	506296
4mm Slotted TiN Coated 25mm (Pkt 3)	506297
6.5mm Slotted TiN Coated 25mm (Pkt 3)	506655
T10 Torx TiN Coated 25mm (Pkt 10)	506617
T15 Torx TiN Coated 25mm (Pkt 10)	506601
T20 Torx TiN Coated 25mm (Pkt 10)	506602
T25 Torx TiN Coated 25mm (Pkt 10)	506603
T30 Torx TiN Coated 25mm (Pkt 10)	506604

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PZ2 Impact Bits 25mm

Magnetised bits capable of withstanding the punishment from an impact driver.

The way an impact driver works makes standard screwdriver bits almost useless. The force involved requires a specifically designed bit to withstand the large amount of torque. These 25mm PZ2 impact bits absorb the shock of the impact action without snapping while a correctly formed tip for a close fit in the screw head minimises the possibility of cam-out and damage to the surrounding area.

	Code
PZ2 Impact Bits 25mm (Pkt 10)	102480
PZ2 Impact Bits 25mm (Pkt 25)	102482



Torsion Screwdriver Bits

Do you use an impact driver? Minimise the risk of damage to the screwhead.

The design of these torsion screwdriver bits prevent breakage by ensuring energy is absorbed when used in an impact driver. This means screw driving is smooth and helps to reduce the damage to your screwdriver bits and the screwhead itself. Length: 50mm.

	Code
PZ2 Pozi Torsion 50mm (Pkt 10)	506615
T20 Torx Torsion 50mm (Pkt 10)	506616



Centrotec Compatible Depth Adjustable Bit Holder

Convert any drill driver into a fully adjustable, depth sensitive screwdriver.

Capable of driving a screw to a pre-set depth regardless of material hardness, this bit holder features a magnetic ring which secures the screw onto the bit. For convenience, the universal shank is compatible with all makes of tools. 75mm long.

	Code
75mm Depth Adjustable Bit Holder	506283

Long Screwdriver Bits

Enjoy better access and firm contact with the screw head.

A range of long screwdriver bits either 82mm or 150mm long. Each is colour coded according to type for easy identification. The Universal shank makes them compatible with all makes of hex tool holders and suitable for use in a standard 3 chuck.

	Code
PZ1 Pozi 82mm(Pkt 3)	506606
PZ2 Pozi 82mm(Pkt 3)	506607
PH2 Phillips 82mm (Pkt 3)	506609
PZ2 Pozi 150mm (Pkt 3)	506613
T20 Torx 150mm (Pkt 3)	506614





Centrotec Compatible Quick Release Bit Holder

Changing bits takes a matter of seconds!

A spring-loaded sleeve locks the bit securely in the holder, simply pull the sleeve back to release for quick change of screwdriver bits. The universal shank is compatible with all makes of tool.

	Code
75mm Q/R Magnetic holder	506287
150mm Q/R Magnetic holder	506288

Screwdriver Strips

Optimal torque transmission and high endurance.

The TiN coating on these bits greatly increases the wear resistance. Furthermore, the colour coding by type makes it easy to find the right bit first time (red for Pozi, blue for Phillips etc). Each plastic strip carries 10 bits.

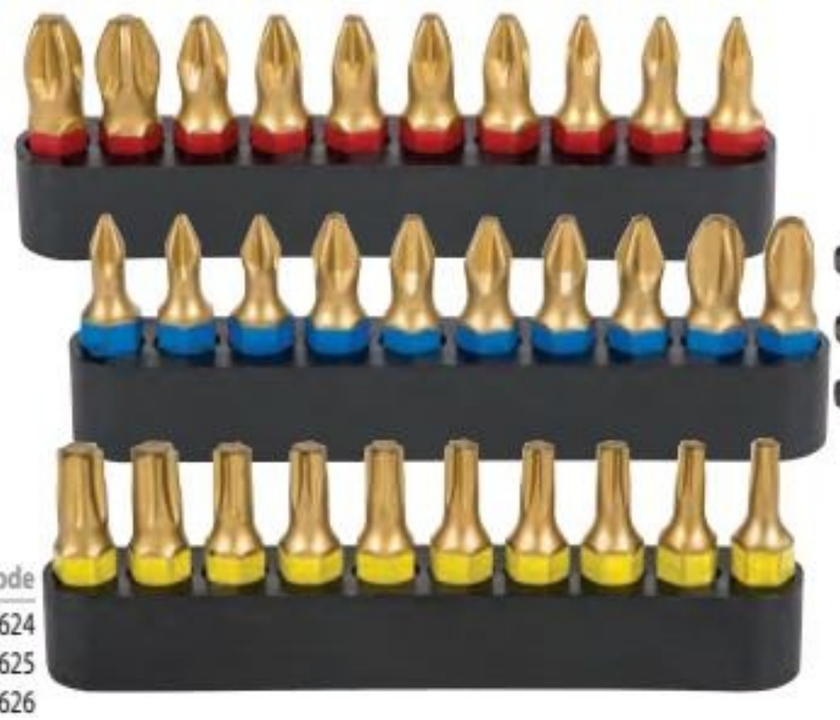
Take your pick and choose from:

Pozi drive - 3 x PZ1 TiN, 5 x PZ2 TiN, 2 x PZ3 TiN

Torx drive - 2 x T15 TiN, 3 x T20 TiN, 3 x T25 TiN, 2 x T30 TiN

Phillips drive - 3 x PH1 TiN, 5 x PH2 TiN, 2 x PH3 TiN

	Code
Pozi Strip With 10 Screwdriver Bits Mixed	506624
Phillips Strip With 10 Screwdriver Bits Mixed	506625
Torx Strip With 10 Screwdriver Bits Mixed	506626





Centrotec Compatible Universal Shank Bit Holder

Use for improved access and fast bit changes.

Leaving the magnetic holder in your drill chuck means it only takes a second to swap bits from one size to another and helps holds the screw on the tip. Compatible with all 1/4" hex tool holders and standard drill chucks thanks to the universal shank.

A Magnetic Bit Holder Set is also available (717941) and comprises a standard 75mm long holder, together with an extra long 200mm holder. The strong magnet is particularly useful when you are trying to put a screw in place with the 200mm holder.

	Code
75mm Magnetic Bit Holder	506284
150mm Magnetic Bit Holder	506285
200mm Magnetic Bit Holder	506286
75mm & 200mm Magnetic Bit Holder Set	717941

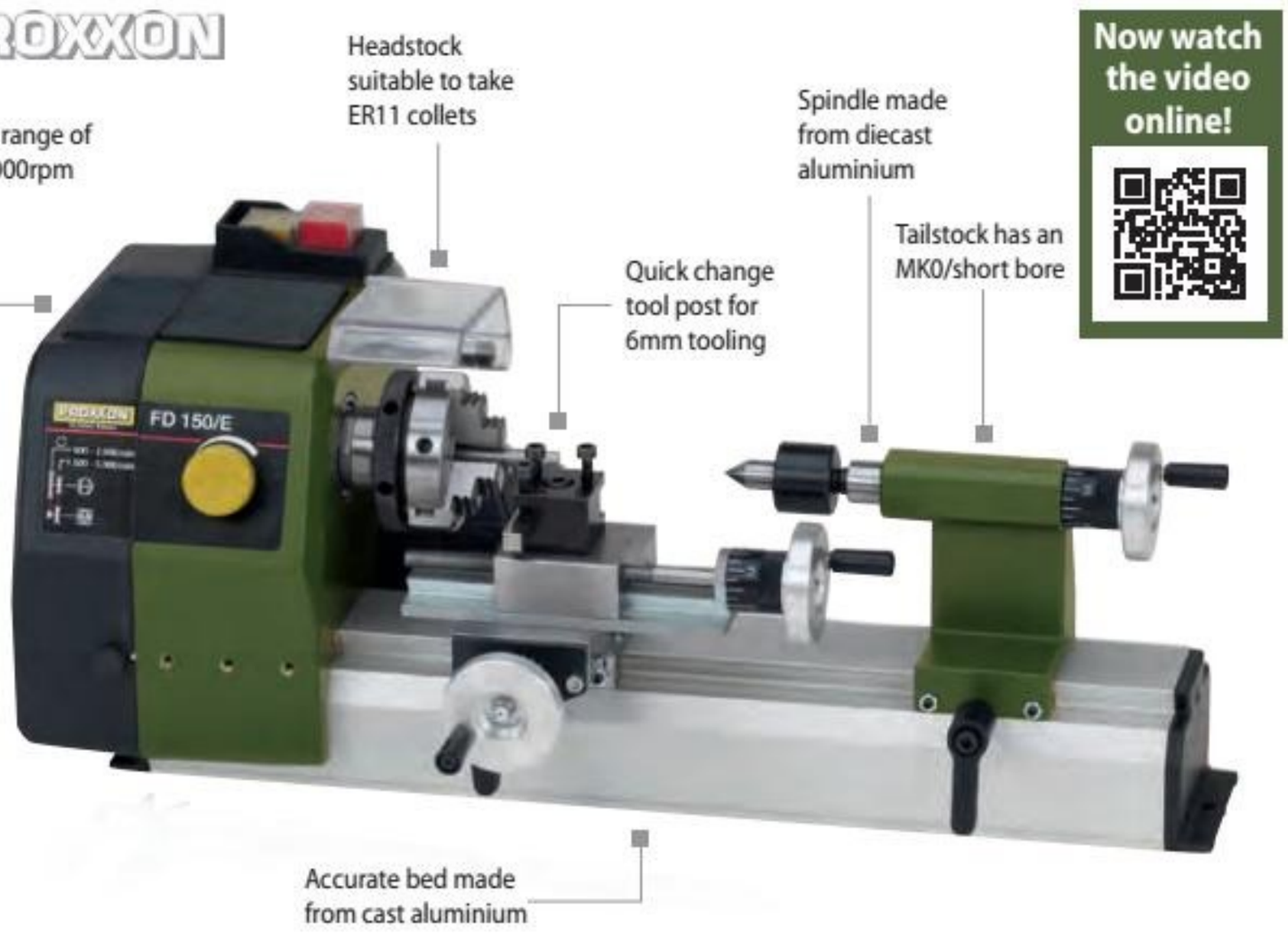


Self Centring Hinge Bit Hex Shank

Ever tried drilling a pilot hole for a screw by eye in a hinge countersunk hole?

95% are sure to be off-centre with the screws ending up crooked, but with the self centring hinge bit you'll achieve perfectly aligned hinge screw pilot holes every time. The conical nose of the bit sits in the hinge's countersunk hole making it virtually impossible to drill anywhere other than in the exact centre. When pushed, the spring-loaded nose retracts allowing the actual drill bit to bore the pilot hole. Featuring 3 slots, there's sufficient clearance to prevent clogging in use while the high speed steel guarantees quality results and longevity. Compatible with all quick change drill/drive systems. Spare drill bits are available in packs of 5.

	Code
Hinge Centring Drill 2mm Hex Shank	101932
Hinge Centring Drill 2.5mm Hex Shank	101933
Hinge Centring Drill 3.5mm Hex Shank	101931
Hinge Centring Drill 4.5mm Hex Shank	101934
Hinge Centering Spare Drill 2mm (5)	101935
Hinge Centering Spare Drill 2.5mm (5)	101936
Hinge Centering Spare Drill 3.5mm (5)	101937
Hinge Centering Spare Drill 4.5mm (5)	101938



Now watch the video online!

FD 150/E Lathe

Light, stable and precise turning.

This compact metal working lathe is perfect for facing and longitudinal turning, boring, taper turning, parting and drilling. The high maximum speed (5000rpm) allows very small diameters to be machined. The lathe has an accurate bed made from cast aluminium and the spindle from diecast aluminium. It is run using a powerful, quiet running DC motor which has a two stage belt drive used in conjunction with an electronic speed control to achieve the full speed range (500-5000rpm). The main spindle runs with precision bearings and has a continuous bore of 8.5mm. A three jaw self-centring chuck is supplied with an inside jaw range of 1.5-32mm and 12-65mm outside. The tailstock comes with a live centre and has an MK0/short bore. There is a quick change tool post supplied with the machine accepting 6mm tooling.

Voltage	**230 V**
Spindle Speed	**500 - 5,000 rpm**
Spindle Bore	**8.5 mm**
Centre Height	**55 mm**
Distance Between Centres	**150 mm**
Height Over Cross Slide	**33 mm**
Cross Slide Travel	**(x) 40 mm, (z) 60 mm**
Overall L x W x H	**360 mm x 150 mm x 150 mm**
Weight	**4.5 kg**

	Code
Lathe FD 150/E 24150	502015
ROHM Drill Chuck For FD 150/E	502017
Splash Guard For FD 150/E	505902

6 Piece Cutting Tool Set



Always have the right tool for the job.

A 6 piece cutting tool set made of high quality cobalt HSS steel. One each of boring, roughing out, parting, finishing, right and left cutter. Size 6 x 6 x 60mm. Supplied in a wooden box. Ideally suited for use with the FD 150/E Proxxon Lathe.

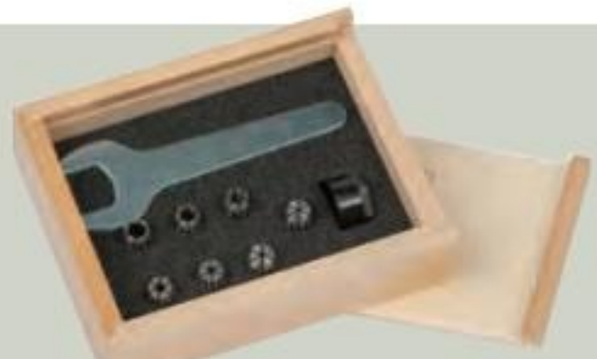
	Code
6 Piece Set 6 x 6 x 60mm	502016

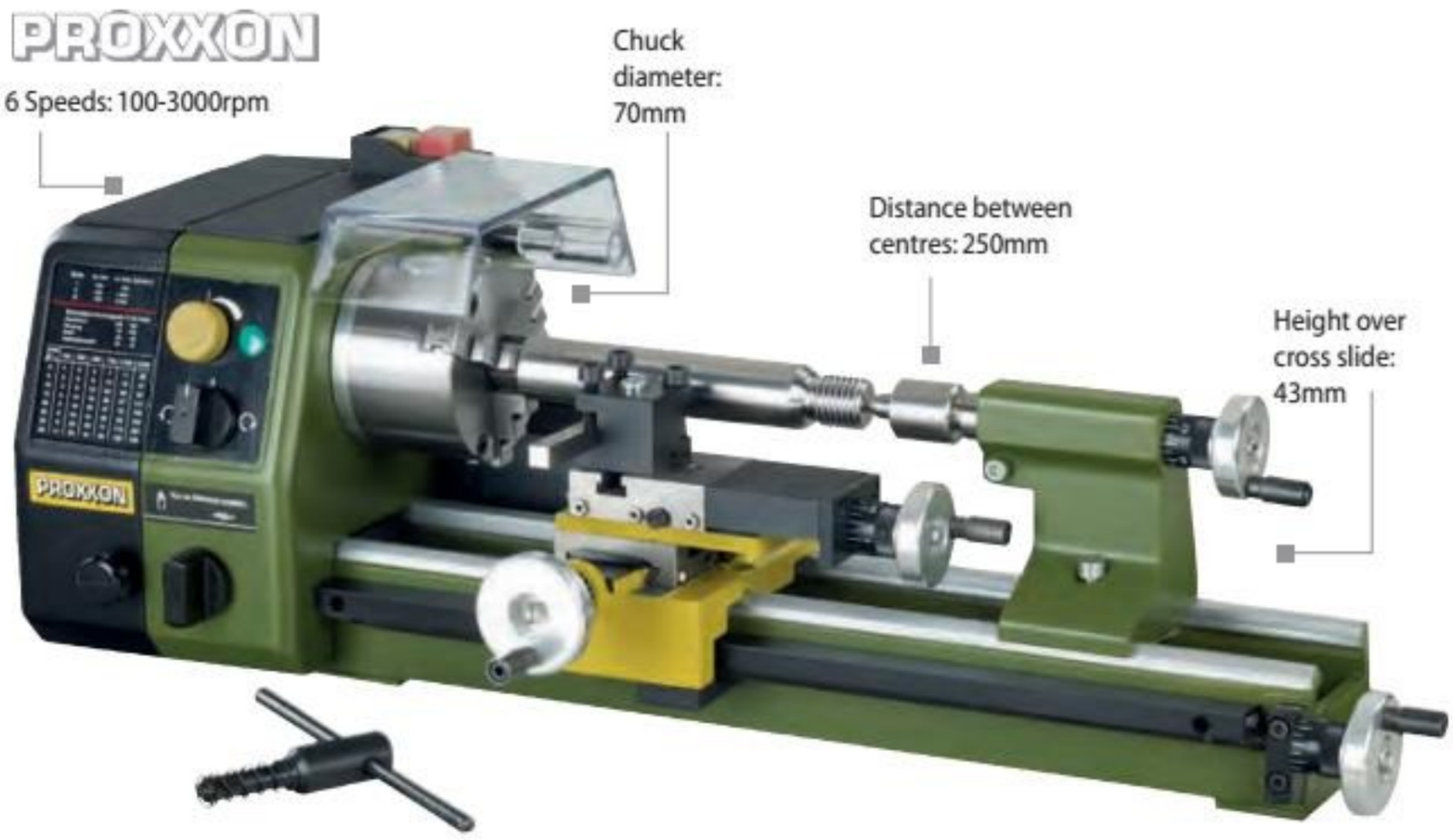
ER 11 Collet Set

The most accurate way to hold your milling tools.

A precise 7 piece set including 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 and 7.0mm. Each collet can be reduced to 0.5mm under the nominal diameter. M16 x 1mm pitch clamping nut included. Suitable for the main spindle of the FD 150/E. Supplied in a wooden box.

	Code
Collet Set (7 Piece)	502018





PD 250/E Precision Lathe

A highly accurate small lathe for the model maker.

This lathe makes light work of machining steel, brass, aluminium and plastics. It has a distance between centres of 250mm, a swing of 140mm and an impressive 46mm over the slide. It has an automatic feed, thread cutting facilities, headstock chuck, live centre and top slide for taper turning. Equipped with an electronic speed control with a spindle range of 100-3000rpm, depending on belt ratio. The lathe chuck is a high quality 3 jaw chuck made to DIN 8386 Class 1 (concentricity tolerance 0.04mm). Capacity through reversing jaws is from 2-90mm. Included is a lathe chuck guard with safety shutdown. The lathe has a mounting plate for the PF 230 mill/drill head to be fixed to it.

Voltage	**230 V**
Spindle Speed	**100 - 3,000 rpm**
Centre Height	**70 mm**
Distance Between Centres	**250 mm**
Height Over Cross Slide	**46 mm**
Cross Slide Travel	**(x) 45 mm, (z) 60 mm**
Weight	**12 kg**

	Code
Precision Lathe PD 250/E 230V	507249
Splash Guard & Chip Collecting Tray	507261
Tailstock Chuck	475337

3 Piece Tooling Set with Tungsten Inserts



All you need to get you turning straight away.

A set of three replaceable tipped tools for roughing out, boring and longitudinal turning work. The tips are standard 55° tungsten plated inserts. Suitable for Proxxon PD 230 lathe. Three additional inserts securing screw and key TX 8 are included. Supplied in a wood box with sliding lid. Replaceable tips are available to purchase separately.

	Code
Cutter Set with Tungsten Inserts	474432

4 Jaw Independent Chuck for PD 250/E Lathe



This will turn out to be your ultimate lathe accessory.

The four jaws are adjusted independently, thus clamping asymmetrical pieces, ovals, squares and odd shaped workpieces easily. It has an 80mm capacity.

	Code
4-Jaw Independent Chuck	507251

Fixed Steady for PD 250/E Lathe



Support long bar stock for accurate machining.

This steady has a maximum stock capacity of 40mm diameter. It can also be used when the tailstock cannot be utilised.

	Code
Fixed Steady	507253

The Axminster Knowledge Blog - Learn. Discover. Create.



Collet Set for PD 250/E

The only way to accurately hold and machine small components.

This set includes one of each ER20 collet: 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, and 10. The concentric accuracy is just about as good as you can get and far better than a standard chuck. The ER20 collet holder is mounted in the place of the headstock chuck.

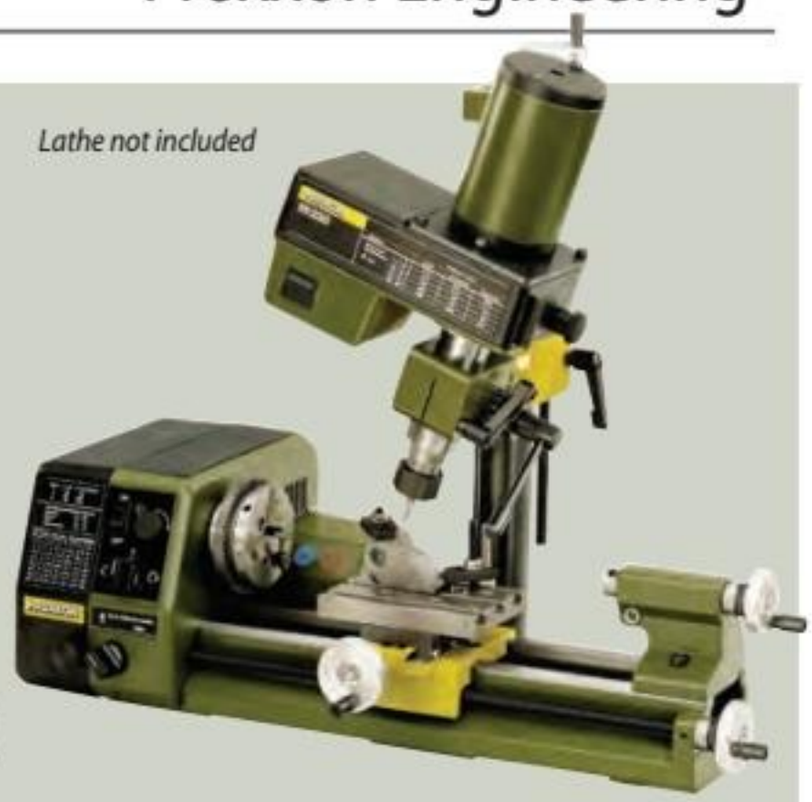
	Code
Collet Set for PD 250/E	507255

PF 230 Mill/Drill Head

Make your Proxxon lathe into the ultimate machining centre.

When space is tight, having a mill that attaches to your lathe could be the answer. This mill/drill attachment easily fits on to the PD 250/E and PD 400 lathes. It includes column (35 x 400mm), mounting bracket and bolts. The mounting position on the PD 250/E and PD 400 lathes are already milled to accept the mill. The lathe's top slide is replaced with the table (supplied) of 110 x 70mm, with 3 T-slots 12 x 6 x 6mm. The lathe now functions as a compound table, with X-Y travel being longitudinally and cross-wise respectively. The mill/drill head is identical to the micro FF230. Three collets of sizes 6,8 and 10mm are included.

	Code
Mill/Drill Head	474062



Lathe not included





PD 400 Precision Lathe

The heart of a multifunctional, expandable system, that is unequalled in its quality.

Made in Germany, this lathe is ideal for straight and cross-cuts, taper turning, internal and external thread cutting and slotting, and is usable on materials such as steel, non-ferrous metals, aluminium and alloys. Even under heavy loadings, the solid precision of this machine demonstrates negligible tolerances. With a comprehensive gearbox, the PD 400 is suitable for cutting threads in 19 steps from 0.2mm to 0.3mm. The belt options are clearly positioned and easy to change. Included as standard is a 100mm Rohm precision feed chuck, a toolpost and two toolholders with individual stop and height adjustability, live rotating MK2 centre and tailstock chuck. A cross-braced cast iron bed gives this lathe its stability; its wide legged shape has prism slides for the apron and the tailstock. A two speed auto-feed facility is included on a protected lead screw with a 12mm x 1.5mm Acme thread.

Voltage	**230 V**
Spindle Speed	**80 - 2,800 rpm (6)**
Spindle Bore	**20.5 mm**
Taper Headstock	**3 MT**
Taper Tailstock	**2 MT**
Centre Height	**85 mm**
Distance Between Centres	**400 mm**
Height Over Cross Slide	**58 mm**
Cross Slide Travel	**85 mm**
Top Slide Travel	**55 mm**
Thread Pitch Range	**0.2 mm - 3.0 mm / 10 tpi - 48 tpi**
Overall L x W x H	**900 mm x 400 mm x 300 mm**
Weight	**45 kg**

	Code
Lathe System PD 400 230V	474027
Splash Guard & Chip Collecting Tray	474357
10mm Chuck & Adaptor	475338



4 Jaw Independent Chuck

Set you work to be running at its truest.

Each jaw is adjusted individually and centring is thus achieved manually. This makes it easy to mount irregularly and asymmetrically shaped objects. Hardened reversible jaws. Chuck diameter 100mm. Designed to fit the PD 400 Proxxon precision lathe.

	Code
4-Jaw Independent Chuck	474232



Collet Set for PD 400

Accurately hold round components or cutters.

This set includes one of each collet: 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10 and 12mm. The concentric accuracy is better than 0.2mm, far better than a chuck. There is also one soft collet for making a custom size yourself. The included collet attachment is mounted in the place of the headstock chuck.

	Code
Collet Set for PD 400	474129



Travelling Steady for PD 400

Always have your work supported exactly where you are machining.

Easily fitted to the carriage of the lathe, the steady follows just in front of your cutting tool. This is indispensable when turning long, slender pieces. For maximum diameter 50mm.

	Code
Travelling Steady	474923



Faceplate & Clamps for PD 400

When a chuck just won't do.

This accessory is used in the place of the standard chuck and mounts larger and asymmetrical workpieces. Diameter of 125mm, with two through T-slots, as well as mounting clamps.

	Code
Faceplate & Clamps	474233



Fixed Steady for PD 400

Perfect for turning long bar stock.

This steady fits directly onto the bed of your lathe. It is used primarily when the tailstock support is inadequate and the stock protrudes too far. Maximum diameter is 50mm.

	Code
Fixed Steady	474790



3 Piece Tooling Set with Disposable TC Tips

	Code
3 Piece Tooling Set	474433

Il blog della conoscenza Axminster - Impara. Scopri. Crea.



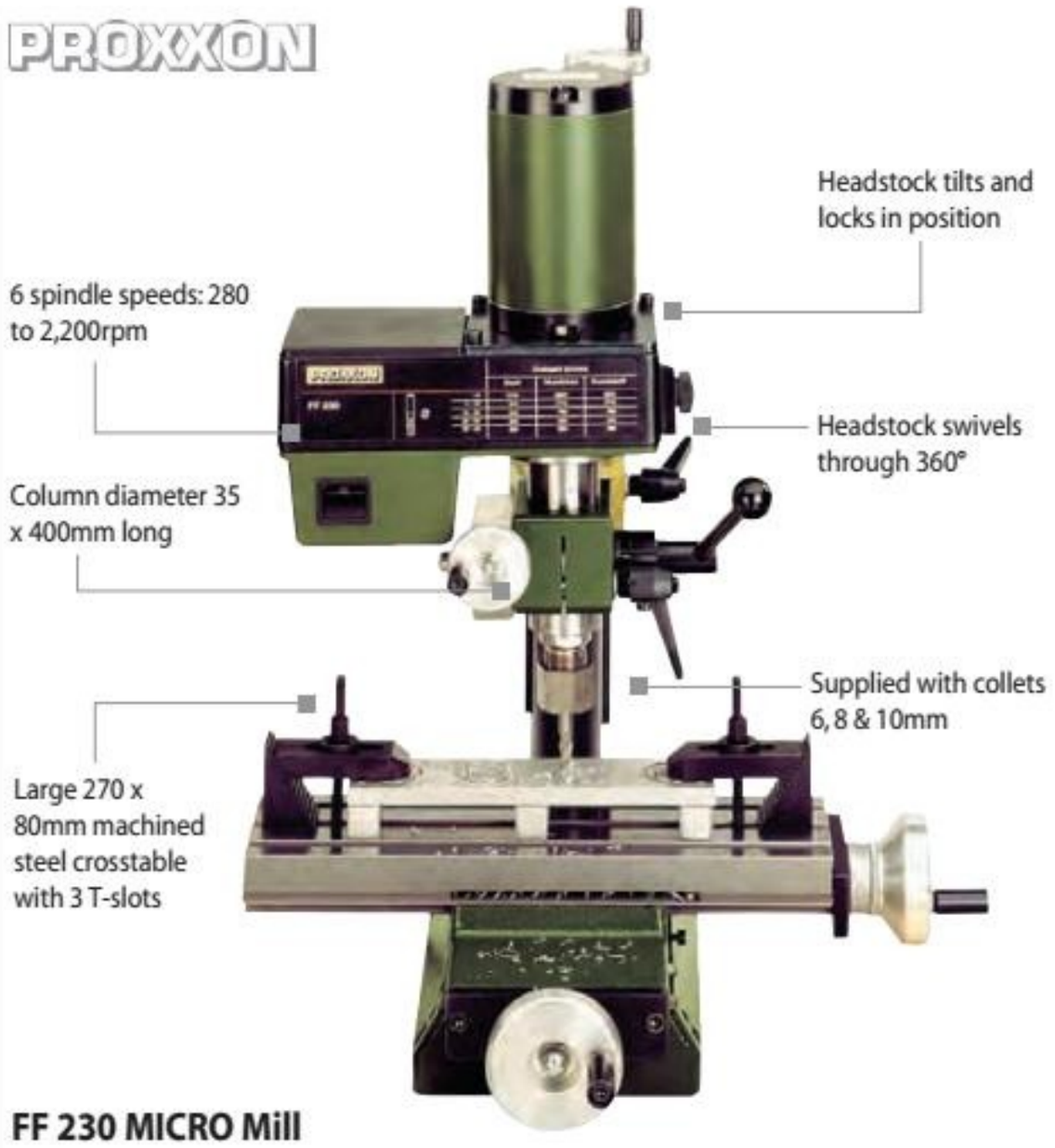
MF 70 Milling Machine

This is a super little machine, well suited to modelling work and for the manufacture of small precision components in a variety of materials. The extruded aluminium compound table has low backlash lead screws and adjustable gib plates for smooth, accurate movement. Supplied complete with a set of six collets of 1.0mm, 1.5mm, 2.0mm, 2.4mm, 3.0mm, 3.2mm diameter and a work clamping kit. Also available is the MF 70 Micro Mill CNC , all details available on axminster.co.uk

Voltage	**230 V**
Spindle Speed	**5,000 - 20,000 rpm**
Nose of Spindle to Table (Max)	**135 mm**
Longitudinal Table Movement	**134 mm**
Lateral Table Movement	**46 mm**
Table Size	**200 mm x 70 mm**
Base Size	**130 mm x 225 mm**
Overall L x W x H	**270 mm x 270 mm x 340 mm**
Weight	**7 kg**

	Code
MF70 Milling Machine 230V	371104
Milling Cutter Set	327116
MF 70 CNC Micro Mill 230V	507263

Now watch the video online!



FF 230 MICRO Mill

An extremely accurate small mill for model making and precision part making.

Beautifully made and a real pleasure to use, this mill has a considerable high torque for its size. The headstock swivels through 360°, indicated on a scale. Height is adjusted via a zero adjustable handwheel, also used as fine feed when milling (one revolution equals 1mm travel). The quill and headstock may be locked in position, essential when milling. Spindle speeds range from 280-2,200 rpm. The powerful motor drives the spindle via a poly-V belt, yielding high torques, especially at lower speeds. 6,8 and 10mm collets are included. The solid table is T-slotted to the MICROMOT norm of 12 x 6 x 5mm.

Voltage	**230 V**
Spindle Speed	**280 - 2,200 rpm (6)**
Nose of Spindle to Table (Max)	**180 mm**
Longitudinal Table Movement	**65 mm**
Lateral Table Movement	**170 mm**
Diameter of Column	**35 mm**
Table Size	**270 mm x 80 mm**
Overall Height	**500 mm**
Weight	**17 kg**

	Code
FF 230 MICRO Mill 230V	474050



KT 230 Compound Table

Get even more accuracy from your mill.

This table is designed to be fitted to the FF 230, PF 230 and PF 210 mills. Table size 270 x 80mm with 3 T-slots, X travel = 170mm Y travel = 65mm.

	Code
KT 230 Compound Table	474147

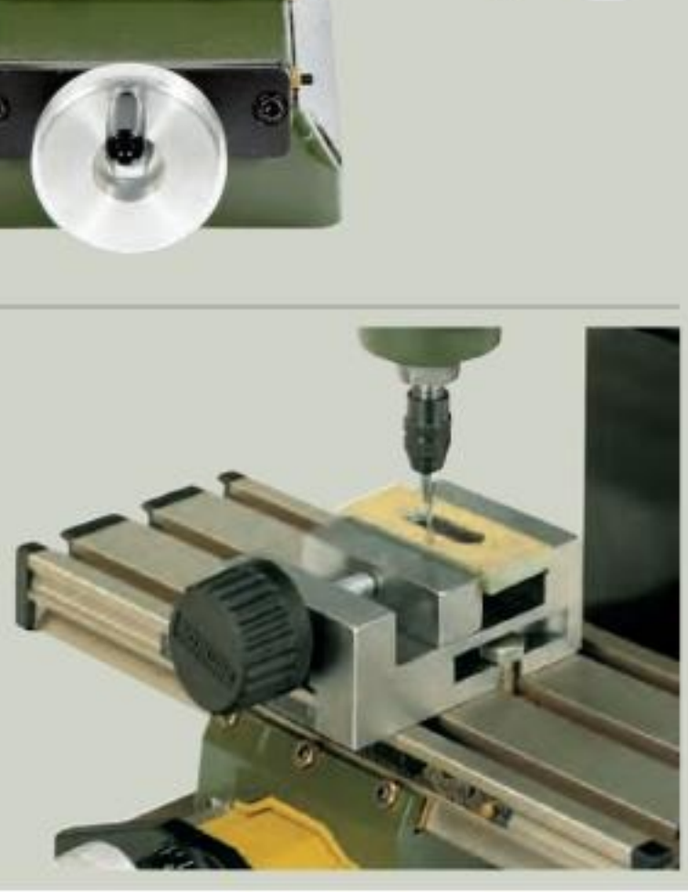


MICROMOT Step Clamp Set

Essential for use with the compound table.

Consists of 2 step blocks and 2 clamps, 2 nuts, 2 T-slot nuts. It can secure objects to approximately 35mm high. Supplied in a wooden box.

	Code
Step Clamp Set	702051



PM 40 Precision Steel Vice

Milled from solid steel, this vice is completely angular with a jaw width of 46mm and clamping capacity 30mm.

This vice is especially suited for delicate and accurate working with MICRO Mill MF 70 or Compound Table KT 70. Sliding blocks and fixing screws included. Supplied in a wooden box. Total length is 70mm.

	Code
Proxxon PM 40 Precision Steel Vice	474981
Precision Vice	474868



Pair of Precision Vee Blocks

Vee for victory.

When used to clamp various workpieces to your milling table these are a winner. Made of hardened steel they are precision ground in pairs. They have 4 different depths of Vee, all at 90°. Size 50 x 30 x 30mm. The solid clamp and knurled knob ensure superb securing of the workpiece. Supplied in a wooden box with lid.

	Code
Precision Vee Blocks	475267

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.



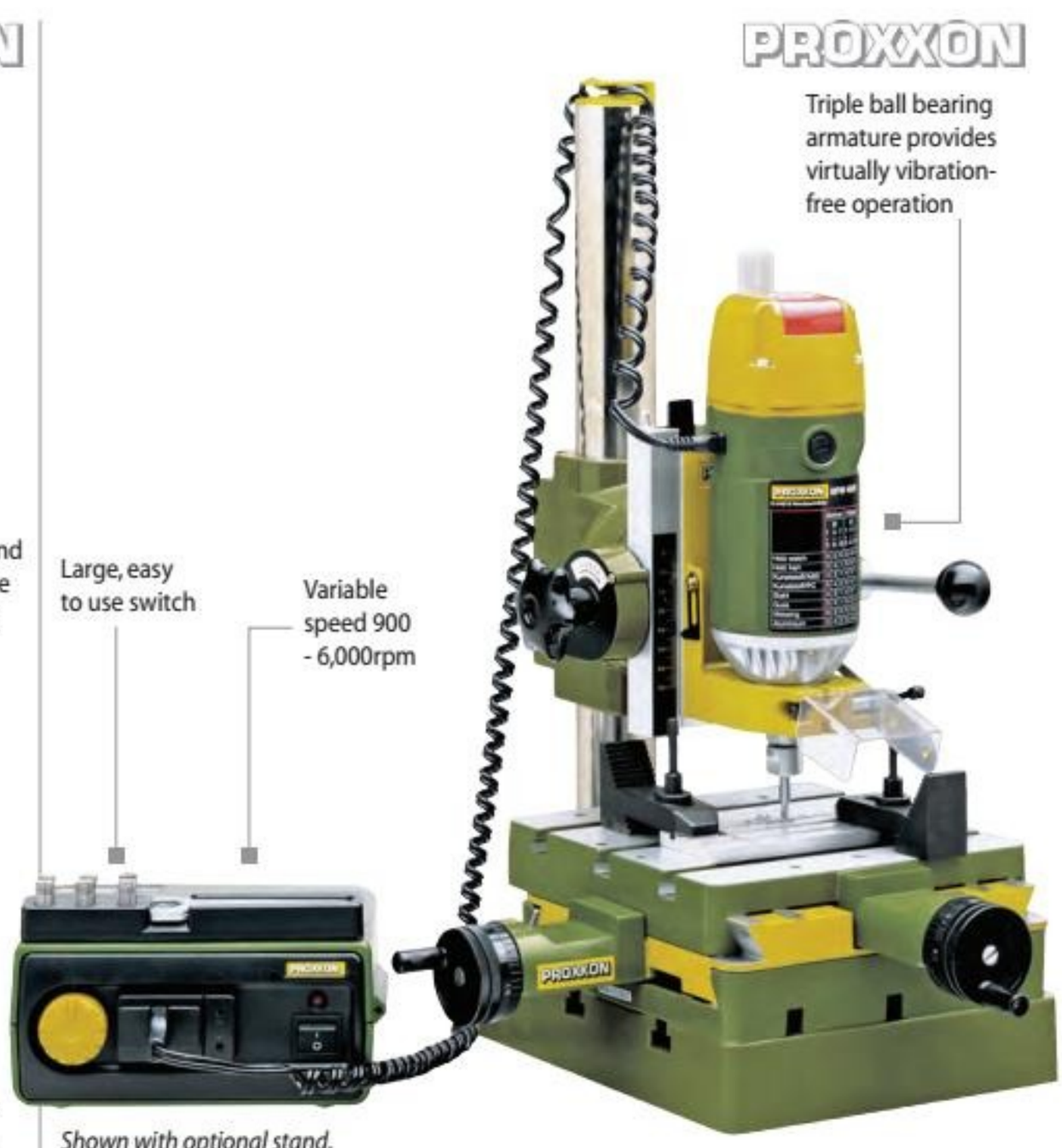
FF 500/BL MICRO Mill

Quiet and vibration free.

Weighing in at 47 kilos this is one of the largest Proxxon milling machines for the most demanding tasks. It features the latest technology with a brushless direct drive and is high precision machine. It boasts a wide speed range, variable from 200 to 4,000rpm, with a clear four-digit display. Electronic speed control and speed sensors guarantee high torque when using large milling cutters at lower speeds. The solid column has dovetail slideways with adjustable jib strips for smooth operation and zero play. The milling head can be angled both left and right by 90° either way. The spindle uses ER20 collets guaranteeing trouble-free tool holding and maximum potential. It comes supplied with four ER20 collets (6, 8, 10 and 12mm). Turning a hand wheel on top of the main column adjusts the head height (Z axis). All three hand wheels (X, Y and Z axes) have adjustable scale rings. One revolution is equal to 2mm, with coarse divisions of 0.1mm and fine divisions of 0.02mm. The solid plane-milled steel compound table features three MICROMOT standard T-slots. Also available are the FF 500 Micro Mill CNC complete and the FF 500 Micro Mill CNC Ready.

Power	**400 W**
Voltage	**230 V**
Spindle Speed	**200 - 4,000 rpm**
Nose of Spindle to Table (Max)	**220 mm**
Head Tilt	**90° - 0° - 90°**
Longitudinal Table Movement	**310 mm**
Lateral Table Movement	**100 mm**
Throat	**125 mm**
Diameter of Column	**120 mm x 100 mm**
Table Size	**400 mm x 125 mm**
Overall L x W x H	**750 mm x 550 mm x 550 mm**
Weight	**47 kg**

	Code
FF 500/BL MICRO Mill	102371
FF 500/BL-CNC MICRO Mill	102372
FF 500/BL MICRO Mill - Ready for CNC	102373



Shown with optional stand, compound table and clamp set.

Complete with collets covering 2.35, 3.0, 3.2, 4.0, 5.0 & 6.0mm

BFW 40/E Mill/Drill System

A complete work centre for milling and drilling.

A clever variable speed milling and drilling system that can be used by hand or with the optional BFB 200 stand unit. With controller for speeds of 900 - 6,000rpm. The triple ball bearing armature provides direct drive (no gearing). This yields virtually vibration free operation and extremely high spindle accuracy. Aluminium diecast head with spindle neck of 43mm (European standard). Remainder of casing is fibreglass reinforced nylon. Large, easy to use switch with emergency function. Chart indicates optimum speeds for milling and drilling of various materials. Also available as a complete system; the BFW 40/E Mill/Drill Motor and controller, BFB 2000 Mill/Drill Stand, KT 150 Compound Table and Step Clamp Set.

Voltage	**230 V**
Spindle Speed	**900 - 6,000 rpm**
Weight	**4.2 kg**

	Code
BFW 40/E Mill/Drill System 230V	474330
BFB 2000 Mill/Drill Stand	474364
KT150 Aluminium Table	474334
Step Clamp Set	475173
Proxxon Complete Mill/Drill System	718225

4 Piece Milling Cutter Set



Cutters of the highest quality.

Two sets of HSS milling cutters. Set 1 consists of 2, 3, 4, and 5mm diameter cutters. They are double fluted and all have a 6mm shank. Consists of cutters 2, 3, 4, and 5mm diameter, to DIN327. HSS. Set 2 consists of cutters 6, 7, 8 and 10mm diameter. They are four flute, to DIN 844. The 6mm cutter has 6mm shank and the 7mm, 8mm, and 10mm cutters have 10mm shank. Both sets come in a wooden box.

	Code
Milling Cutter Set (4 pce)	474926
Milling Cutter Set (6 - 10mm)	474927

3 Piece HSS Centre Drill Set



Make these the centerpiece of your work.

Made of HHS steel to DIN 333 with 60° points, the set includes sizes 2.0, 2.5 and 3.15mm.

	Code
Three Piece Centre Drill Set	476988

Parallel Set



Keep your work on the straight and narrow.

These handy ground parallels are primarily used to support a workpiece when clamping in a vice. They are made of high alloy, hardened steel and have accuracy to 0.002mm. This set consists of two each of 8 x 10, 15, 20, 25, 30, 35 and 40mm at 100mm in length. A neat wooden box protects these when they're not in use.

	Code
Parallel Set	953023

Edge Finder Set



Don't stop 'cause you're close to the edge.

The edge finder is used for the fast and accurate location of the starting point of workpieces with respect to the machine spindle on milling machines. This set contains two pieces, one 6mm x 6mm x 50mm and the other 6mm x 5mm x 75mm. They are neatly packed in a wooden storage box.

	Code
Edge Finder Set	475537

Digital Positioning Indicator DA 3



Make setting up your machine easy with this large multi-function display.

This digital read-out is easily fitted to the FF 500 milling machine. You now no longer need to count the revolutions of the handwheel as movement is accurately displayed on the digital display. Backlash and mechanical play is accounted for, so will only pick up actual movement. The kit includes everything you need to fit to the FF 500.

	Code
Digital Positioning Indicator	502022



AXMINSTER Model Engineer SERIES

AXMINSTER Engineer SERIES

The Engineering Workshop - Lathes

Axminster Engineer Series and Model Engineer Series machines encompass every application from production through to model engineering. With unsurpassed attention to detail, quality, finish and innovation, an Axminster engineering lathe is like no other.

Buy with confidence from Axminster

All Axminster machines come with a FREE 3 Year guarantee. It's probably the most comprehensive free guarantee available.So sure are we of the quality of our machines, we cover all parts and labour free of charge for 3 years.

AXMINSTER 3 THREE YEAR GUARANTEE

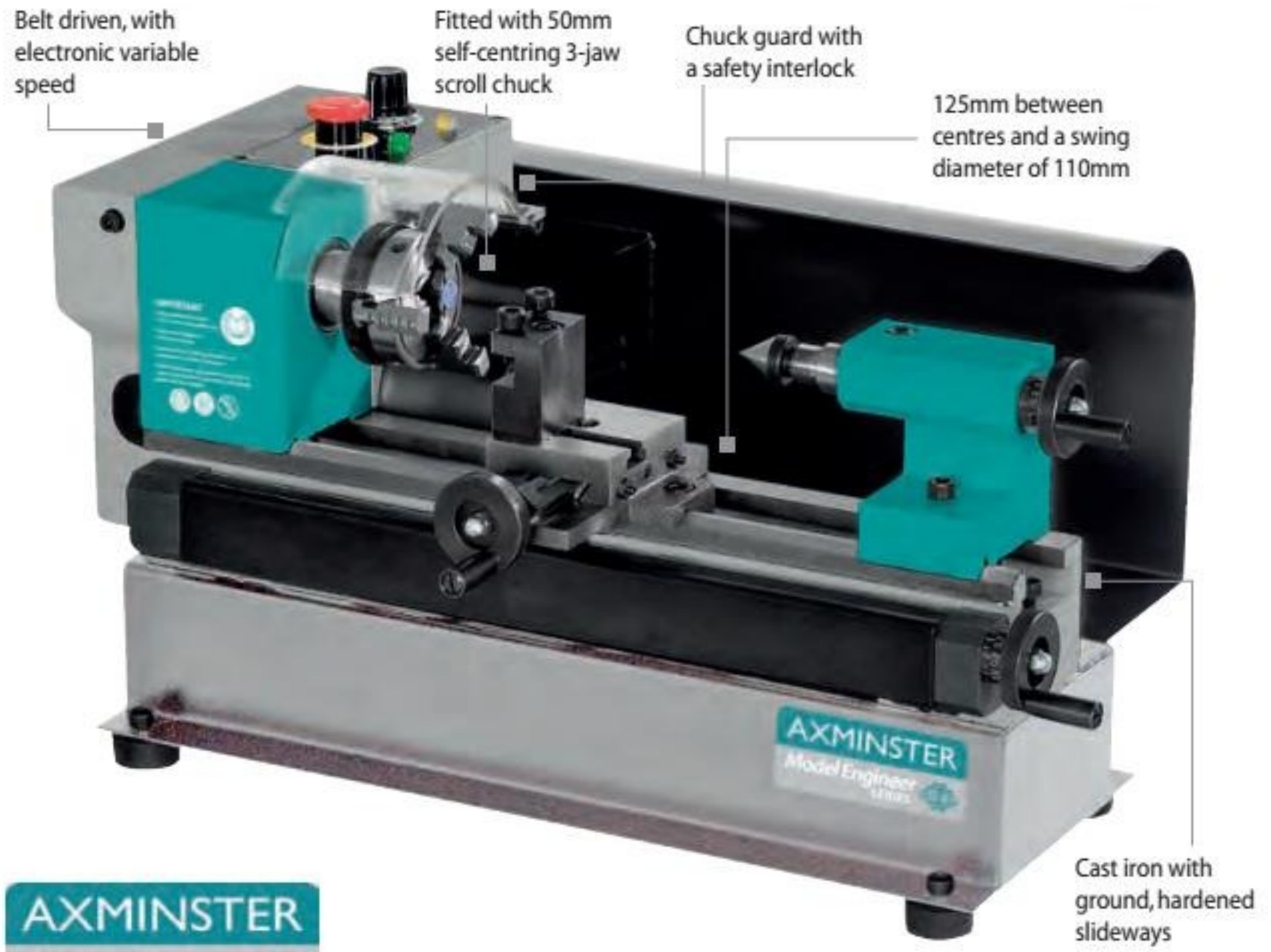
C0 Micro Lathe

A fully capable model engineer's lathe that is small enough to be stored in a cupboard when not in use.

A high quality, miniature metalworking lathe, constructed to a very high standard around a cast iron, hardened and ground bed. The spindle is powered by a 150W motor through a variable speed drive giving spindle speeds of 100-3,850rpm. With a swing of 110mm and 125mm between centres, this is an ideal machine for making small parts for models and integrating metal parts into woodturning projects etc. Weighing only 13kg, this is a very portable but capable machine. It is fitted with a 3-jaw self-centring chuck with reversible jaws, single tool post taking 8mm tooling, splash guard and interlocked chuck guard for safety. The spindle thread is 14 x 1mm and has a 10mm bore.

Power	**150 W**
Voltage	**230 V**
Spindle Speed	**100 - 3,850 rpm**
Spindle Bore	**10 mm**
Taper Headstock	**Straight bore**
Taper Tailstock	**Straight bore**
Centre Height	**55 mm**
Distance Between Centres	**125 mm**
Max Diameter over Bed	**110 mm**
Height Over Cross Slide	**58 mm**
Cross Slide Travel	**50 mm**
Overall L x W x H	**440 mm x 270 mm x 210 mm**
Weight	**13 kg**

	Code
Model Engineer Series C0 Micro Lathe	505100



AXMINSTER Model Engineer SERIES

Axminster SIEG C0 Faceplate

A 60mm faceplate to replace the chuck allowing irregular shaped items to be fitted. Three slots allow clamps to be used to secure the item.



	Code
Faceplate	600524

Axminster SIEG C0 Tailstock Chuck



A 8mm tailstock chuck with a special fitment for the C0 tailstock barrel. Allows small drill bits or milling cutters to be used.

	Code
Tailstock Chuck	600570

Axminster SIEG C0 2 Way Tool Post

Save time by having your favourite turning tool set up all of the time.



	Code
2 Way Tool Rest	600521

Axminster SIEG C0 Revolving Tailstock Centre



Accurately support work between headstock and tailstock.

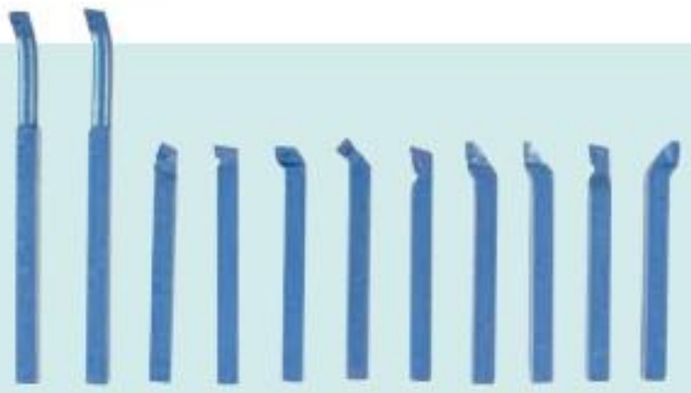
	Code
Revolving Tailstock Centre	600522



Axminster SIEG C0 Woodturning Tool Rest

An adjustable 150mm tool rest for the use of woodturning chisels. Supplied with a 4 prong drive centre for wood.

	Code
Woodturning Tool Rest	600523



Tungsten Carbide Lathe Tool Set 8mm

An 11 piece set of good quality tungsten turning tools with an 8mm shank. Covering general turning and boring tools.

	Code
Turning Tool Set 8mm	536001



High Speed Steel Tool Bit Set

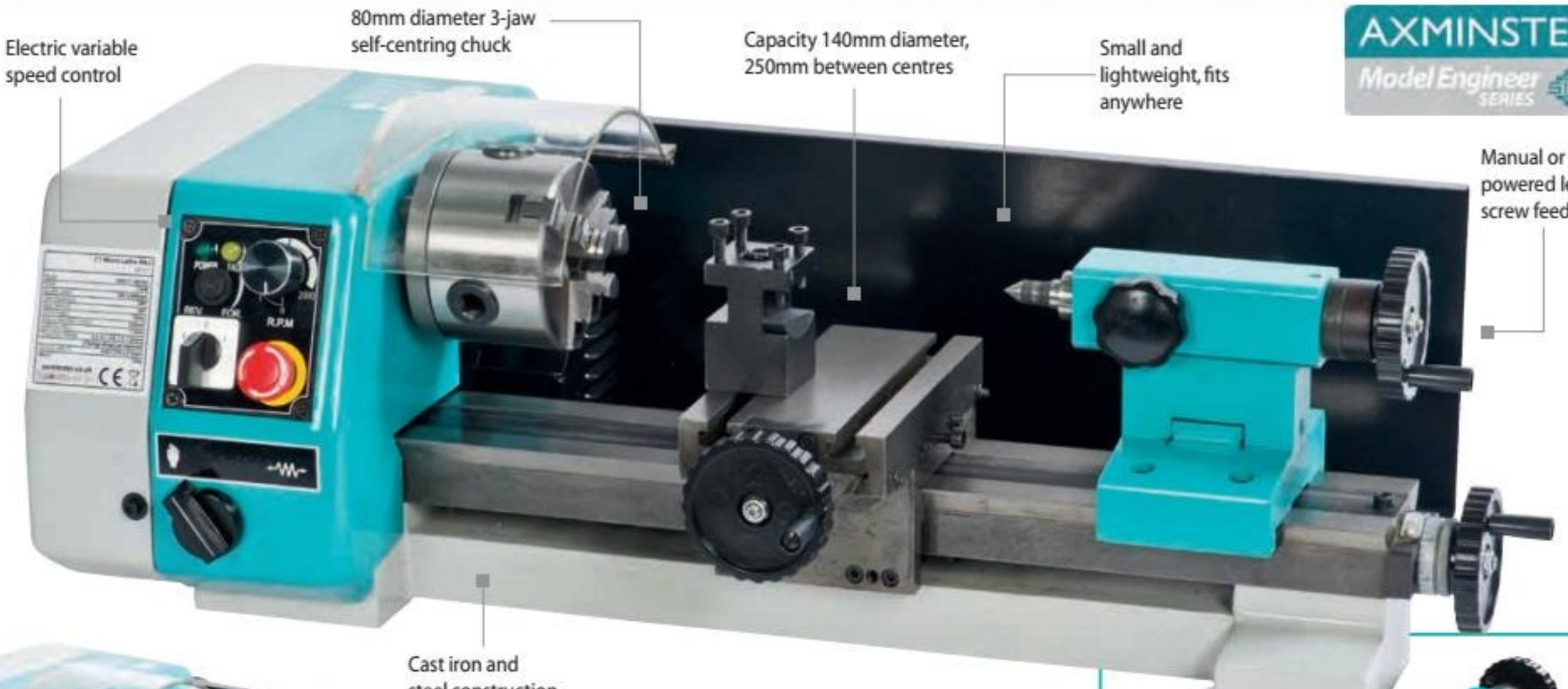
Easy to sharpen and to reshape, this 8 piece, 8mm shank set covers general turning, parting, boring, internal and external threading tools.

	Code
Tool Bit Set	700367

AXMINSTER 3 THREE YEAR GUARANTEE **Free 3 Year Guarantee on ALL machinery!**

Why do you need a lathe?

The simple fact is it's the most versatile machine that you can have. Not only can you turn, bore, grind, face and part off but with some slight modifications, you can also carry out milling jobs. Now, of course, doing milling jobs on the lathe won't be as accurate as a mill but, you can still do them. With one in your workshop, you will be able to perform a wide variety of tasks to a very good standard.





C1 Micro Lathe

Small in size yet packed full of features, a lathe that could provide the perfect introduction to metal turning.

The machine is small enough to fit into the corner of a workshop and is light enough to be truly portable. The construction is predominantly of cast iron and steel. The capacities, 140mm diameter and 250mm between centres, are surprisingly large for a machine of this overall size. Features of note are the electric variable speed control, manual or powered lead screw feed and an extensive range of accessories. The lathe comes supplied with 80mm diameter 3-jaw self-centring chuck, tailstock centre and service tools. Maximum tool shank size is 8mm.



Power	**150 W**
Voltage	**230 V**
Spindle Speed	**100 - 2,000 rpm**
Spindle Bore	**10.5 mm**
Taper Headstock	**2 MT**
Taper Tailstock	**1 MT**
Centre Height	**70 mm**
Distance Between Centres	**250 mm**
Max Diameter over Bed	**140 mm**
Cross Slide Travel	**50 mm**
Leadscrew Pitch	**1.5 mm**
Thread Pitch Range	**0.5, 0.7, 0.8, 1.0, 1.25 mm (Requires Change Wheels)**
Overall L x W x H	**630 mm x 330 mm x 210 mm**
Weight	**22 kg**





	Code
Model Engineer Series C1 Micro Lathe	505101



Axminster SIEG C1 Thread Cutting Kit

Add another dimension to your C1 micro lathe with a thread cutting kit. Containing 7 additional gears, you can cut threads with pitches of .5, 0.7, 0.8, 1.0, and 1.25mm.

	Code
Thread Cutting Kit	100030



Axminster SIEG C1 Tailstock Chuck

A 10mm capacity chuck fitted with a 1MT arbor which just slots into the tailstock to give a secure and accurate location for drilling and similar operations.

	Code
Tailstock Chuck	100031



Axminster SIEG C1 1MT Live Centre

A live centre rotates on ball bearings, meaning you need little or no lubrication and can apply greater pressure to your work.

	Code
1MT Live Centre	100032



50mm Quick Release Vice

This neat little vice can be used either on the table of the Micro Mill or mounted on the vertical slide on the Micro Lathe. Slots in the base allow it to be bolted onto the vertical slide and there are notches in the jaws for accurate location of circular items. Jaw width is 50mm and base size is 60 x 95mm.

	Code
Quick Release Vice	100022

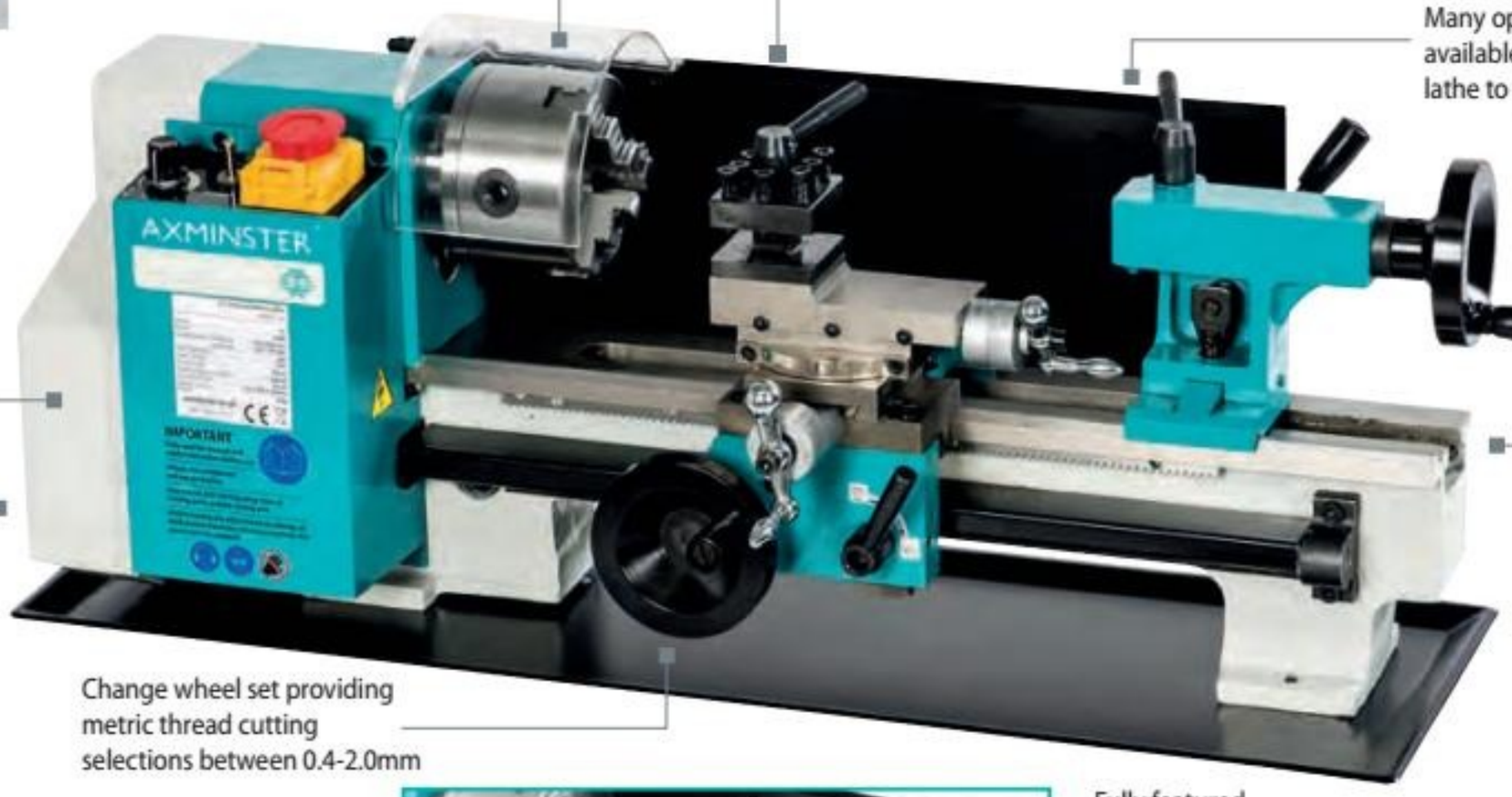


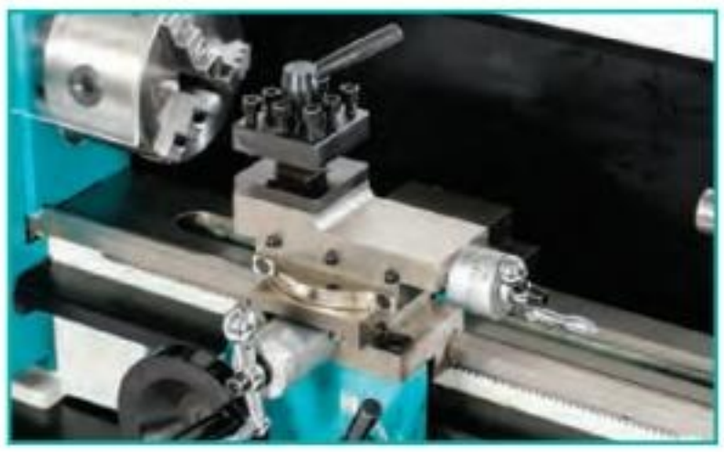
Axminster SIEG C1 Vertical Slide

Allows light milling jobs to be done on your lathe. Simply fit to the saddle in place of the tool post to provide a means of holding small components. Work can be held onto the slide either with clamps and T-bolts or by using a small machine vice.

	Code
Vertical Slide	100028

Axminster Engineering Lathes & Accessories





Fully featured saddle and carriage assembly including powered lead screw

Series C2-300 Mini Lathe

Does everything a bigger lathe can do but in a compact size.

This lathe is a good option for those entering the world of model engineering at a slightly higher level. It is constructed almost entirely of cast iron with ground bedways and has a fully featured saddle and carriage assembly. A tailstock with spindle taper turning capability and a variable speed spindle drive through a 2-speed gearbox, giving a speed range of 100-2500 rpm. It weighs in at 37kg, making it still a portable machine. A powered lead screw with a change wheel set gives a metric thread range of 0.4-2.0mm pitch. It is supplied with an oil tray, splash guard, 3-jaw self centring chuck, electrically interlocked chuck guard, change wheel set, 2MT centre and wrench set. Maximum 8mm shank tooling.

	Code
C2/300 Lathe 230V	101356

Power	**250 W**
Voltage	**230 V**
Spindle Speed	**100 - 1,100 rpm / 200 - 2,550 rpm**
Spindle Bore	**20 mm**
Taper Headstock	**3 MT**
Taper Tailstock	**2 MT**
Centre Height	**90 mm**
Distance Between Centres	**300 mm**
Max Diameter over Bed	**180 mm**
Cross Slide Travel	**65 mm**
Top Slide Travel	**55 mm**
Thread Pitch Range	**0.4 mm - 2.0 mm**
Overall L x W x H	**720 mm x 300 mm x 290 mm**
Weight	**37 kg**

PACKAGE DEAL



SC2 100mm 4 Jaw Ind Chuck & Backplate

Open up a whole new world to your workholding.

An almost essential accessory for the serious lathe worker. Not only can your work be held to the highest of precision, but also amongst other things, you can easily grip rectangular and other non-cylindrical shapes for turning to holding cylindrical stock. Supplied with backplate and mounting blocks.

	Code
Chuck With Flange	718054

SC2 ER32 Collets & Holder Set

Makes machining small parts a simple operation.

Each collet has a 1mm compression range and so can be used on metric dimensioned materials, thereby saving costs. Easy to use, and ideal for repeat turning operations, these will make the accurate machining of small parts a doddle. Basic holder complete with mounting bolts and 'C' spanner contained in wooden box. If you already have the collets, the collet holder can be purchased separately.

The kit comprises 7 collets: 4 - 3mm, 6 - 5mm, 8 - 7mm, 10 - 9mm, 12 - 11mm, 14 - 13mm and 16 - 15mm, plus the collet holder.

	Code
ER32 collets & collet holder kit	719847
C2/SC2 Holder for ER32 Collets	600676





SC2 Faceplate

When it comes to holding irregularly shaped workpieces, you will need to put a faceplate to work.

When used with optional clamp kit you can mount almost any shape of work on a faceplate to drill, turn or face. Also, when used in conjunction with a drive dog you can drive a round workpiece mounted between centres.

	Code
SC2 Faceplate	600553
3/4" Carrier	600124
SC2 Clamp Kit	600554



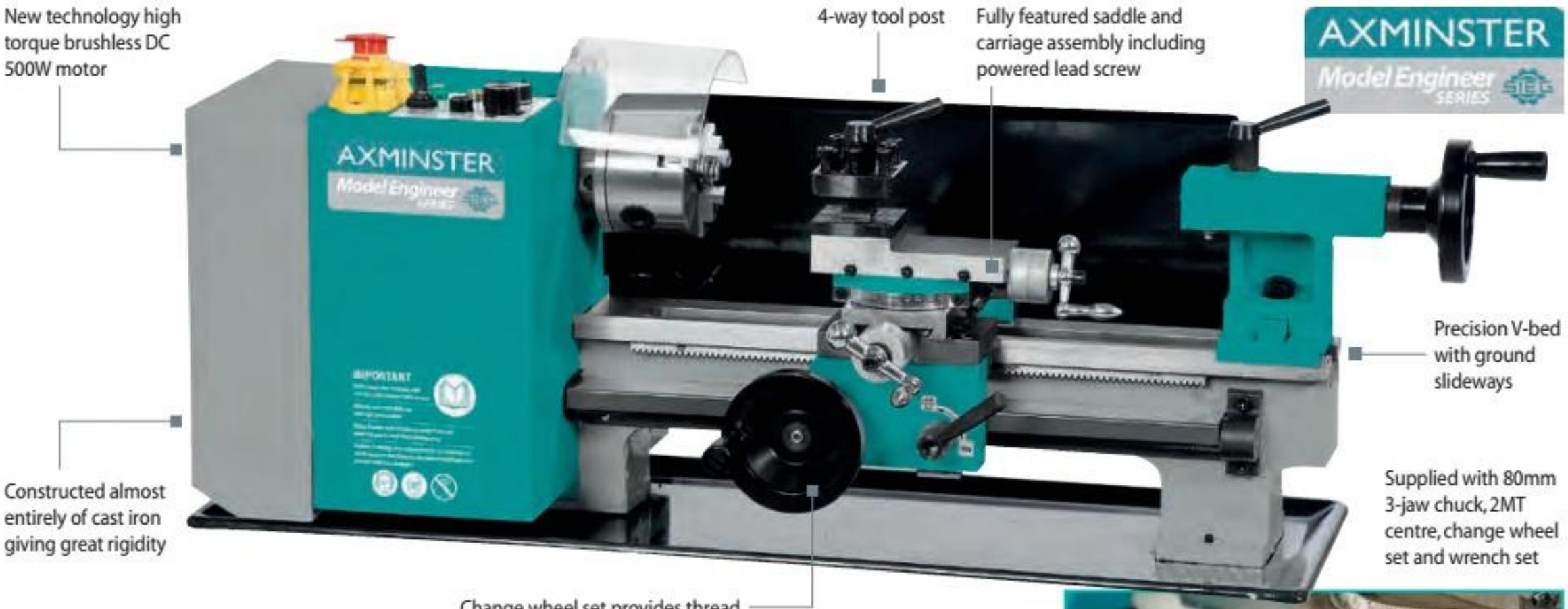
SC2 Fixed Steady

Keep your work rock steady!

A fixed steady makes cutting longer stock possible without chatter and as good a finish as normal turning.

	Code
C2 Fixed Steady	600551

Garanzia gratuita di 3 anni su TUTTI i macchinari!



SC2 Mini Lathe

An excellent choice for the enthusiastic model engineer with a high torque motor.

It features a high torque brushless DC 500W motor which is very quiet and powerful in operation. Because the motor has ample torque at low speed there is no need for a gearbox, a super smooth belt drive transferring power to the spindle, the spindle speed being selected by a simple control knob. The electronic control system ensures controlled starting and stopping to reduce the strain on the drive train. Constructed almost entirely of cast iron with ground bedways, and having a fully featured saddle and carriage assembly, a tailstock with spindle taper turning capability and a variable speed spindle drive, giving a stepless speed range of 100-2,500 rpm. A powered leadscrew with a change wheel set gives metric thread range of 0.4-2.0mm pitch. This lathe is supplied with an oil tray, splash guard, 3-jaw self centring chuck, electrically interlocked chuck guard, change wheel set, 2MT centre and wrench set. Optional extras include an ER32 collets holder, a four jaw independent chuck and a plug-in spindle speed display. Maximum 8mm shank tooling.

Axminster 'S' Series motors are high torque, brushless DC models with many advantages over the carbon brushed alternatives:

High Efficiency

Brushless DC motors are up to 80% efficient, saving you money in the long run.

Endless Torque

Even under substantial load there's no drop in torque, regardless of your rpm.

Silent Running

An AC/DC converter connection means near silent running at all times.

Supreme Control

Motor speed is regulated from a digital control panel, giving you ultimate control.

	Code
Model Engineer Series SC2 Mini Lathe	505102



Power	**500 W**
Voltage	**230 V**
Spindle Speed	**100 - 2,500 rpm**
Spindle Bore	**20 mm**
Taper Headstock	**3 MT**
Taper Tailstock	**2 MT**
Centre Height	**90 mm**
Distance Between Centres	**300 mm**
Max Diameter over Bed	**180 mm**
Cross Slide Travel	**62 mm**
Top Slide Travel	**55 mm**
Thread Pitch Range	**0.4 mm - 2.0 mm (10 Pitches)**
Overall L x W x H	**720 mm x 300 mm x 290 mm**
Weight	**43 kg**



SC2 Quick Change Tool Post

Speed up your turning!

Have your favourite lathe tools set up and ready to go. Simply set the height once and dropped them in when you need them Comes with three tool holders.

	Code
SC2 Quick Change Tool Post	600555



SC2, C3 Rocker Tool Post

Don't let setting tool height send you off your rocker.

It can be frustrating setting your tool's height. The rocker style tool post speeds the process up by eliminating the need for shimming. This is especially useful when a tool has been sharpened many times. The height of the cutting edge can be changed by simply adjusting the 2 clamping screws, to set the tool's cutting edge on or just slightly below the centre line of the part being machined. This excellent value accessory reduces setup time and also extends the life and the usefulness of your older lathe tools.

	Code
Rocker Tool Post	600823



SC2 Vertical Slide

Add another string to your lathe's bow.

This will allow simple milling tasks to be carried out on the lathe. Work can be held onto the slide using the clamp system provided. Milling cutters should be mounted in the headstock, chuck or collet holder.

	Code
SC2 Vertical Slide	600900



SC2 Metric Thread Dial Indicator

Using your indicator will help you pass the test of screwcutting.

A handy device to enable accurate threads to be cut. With a thread indicator you will always start your thread cutting in the same spot on each cut.

	Code
C2/SC2 Metric Thread Dial Indicator	600855



SC2/SX2 Spindle Speed Read-Out

Take the guesswork out of your machining speeds.

Knowing the true spindle speed can be vitally important when cutting metal. Self powered, it plugs into the provided socket and has magnets on the rear to allow placement on the headstock where convenient. Suitable for the SC2 and SX2 machines only.

	Code
SC2/SX2 Spindle Speed Read-Out	211957

Glanze L & R Turning Tool Set

We have some great tips when it comes to turning metal.

Tungsten tipped tooling perform best when they are worked hard and produce a very clean finish. This set includes a left and a right turning tool with 4 replaceable tips.



	Code
8mm	501967
10mm	501968
12mm	501969
CCMT06 Replacement Tip	201001

Axminster Engineering Lathes & Accessories



Medium capacity, high quality lathe suitable for workshop or school use

SC4 Bench Lathe

One of the most user friendly metal working lathes available.

There's a reason why our Skill Centre's engineering course room is filled with these brilliant machines. They are extremely capable and, importantly for teaching, easy to use. It's basically a scaled down version of a 'proper' lathe, retaining all the features and power.

A very rigid induction hardened cast iron bed with ground slideways gives a high level of precision. The lathe has 510mm between centres, with a 210mm swing over the bed. This model has a 1,000W brushless DC high torque motor giving near silent running. A standard feature is the full electronic speed control with digital read-out of spindle speed, accessed by a push button control panel. Other very useful features included are cross and longitudinal power feed, quick lock tailstock and both metric and imperial thread cutting, ranging from 8-24 tpi or 0.25-3mm. Also included, as standard, are a 4-way indexing tool post with 10mm tool shank capacity, transverse adjustment on the tailstock for taper turning and the rear splash guard. A 100mm 3-jaw chuck is supplied, the headstock spindle being through bored to 20mm diameter. There are many additional options available including a milling head to turn this machine into a very capable, small, all round machining centre. Suitable for bench mounting with perhaps the addition of the optional drip tray, or for independently mounting on the ruggedly built floor stand. A superb small machine.

Power	**1.0 kW**
Voltage	**230 V**
Spindle Speed	**100 - 2,000 rpm**
Spindle Bore	**20 mm**
Taper Headstock	**3 MT**
Taper Tailstock	**2 MT**
Centre Height	**105 mm**
Max Diameter over Bed	**210 mm**
Cross Slide Travel	**100 mm**
Top Slide Travel	**70 mm**
Leadscrew Pitch	**2 mm**
Thread Pitch Range	**0.25 mm - 3.0 mm / 8 tpi - 24 tpi**
Overall L x W x H	**1,000 mm x 550 mm x 400 mm**
Weight	**125 kg**

	Code
Engineer Series SC4 Bench Lathe	505189
SC4 Bench Lathe & Floor Stand	720617



SC4 Floor Stand

Stand up for the perfect working height.

Made from welded steel and incorporating two storage cupboards, this stand complements the lathe very nicely. With just the rear panel to assemble, this stand is easy to put together. It can also be bolted to the floor if required. Includes drip tray.

	Code
SC4 Floor Stand	505177



SC4 Faceplate

If the face fits you should clamp it.

Very useful when trying to hold irregular shaped objects. This 7" diameter faceplate has 8 clamping holes and can be used with an additional clamp kit to hold the workpiece securely. Please note, the chuck guard and mounting arm need to be removed to allow use of the faceplate.

	Code
SC4 Faceplate	600862
SC4 Clamp Kit	600863



SC4 4-Jaw Independent Chuck

An essential lathe accessory.

A 4-jaw independent chuck, 100mm diameter. Allows eccentric turning and the holding of square bar. Replaces standard chuck, supplied with mounting bolts.

	Code
4 Jaw Independent Chuck	600871



SC4 Fixed & Travelling Steadies

Introducing the hold steady crew.

Steadies are used to give support to long components that may flex whilst being machined. The fixed steady is fastened to the bed and may be used to support the outer end of the machined section, or used instead of the tailstock. The travelling steady supports the workpiece adjacent to where the cutting tip is being used. 40mm work capacity for both fixed and travelling.

	Code
SC4 Travelling Steady	600861
SC4 Fixed Steady	600860



SC4 Milling Attachment

Turn your lathe on to something more.

Converts this lathe into a very versatile machining centre. Based around the rear column, headstock and motor drive unit from the X1 micro mill.

	Code
Engineer Series SC4 Milling Attachment	505112



SC4 Oil Drip Tray

Keep the chips off the workshop floor.

A pressed steel drip tray to allow the correct mounting of the SC4 lathe onto a sturdy workbench. It raises the height of the machine a little to give room to operate the carriage handle wheel without risk of grazing your knuckles!

	Code
SC4 Oil Drip Tray	600864



Glanze Replaceable Tip Turning Tool Sets

Tip top tooling for your lathe.

Fitted with replaceable tungsten carbide tips for a superior surface finish and long tool life. Each set caters for a variety of operations; left and right hand turning, facing, boring and chamfering at a variety of angles. They are very well presented in a plastic case and come with the necessary Torx key. A good range of tooling for the keen hobby or professional turner. Please note that the replacement tips need to be ordered separately, please see our website.

	Code
10mm Shank Turning Tool Set	201009



Medium Quick Release Tool Post Set

Quick to set up and quick to get turning.

Drilled for a 10mm centre post, and could be drilled out to 12mm or 16mm. Supplied with 2 x 12mm shank tool holders and a parting tool holder with parting blade. Each tool holder is adjustable for centre height. A nice upgrade for the typical 9 x 20" hobby lathe user.

	Code
Medium Quick Release Tool Post Set	700371

Garantie de 3 ans gratuite sur TOUTES les machines!









Runmaster 330 x 1000 Lathe

The ultimate machine for the busy engineering workshop.

A high-speed precision lathe built to a very high standard and based around a deep webbed, cast iron bed with ground, induction hardened slideways providing great rigidity and strength. It is powered by a 2.2kW(415V) motor driving a headstock gearbox providing 16 speeds, 35-2000 rpm through hardened gears. The spindle is carried on large taper roller bearings, has a D1-4 chuck mount and has a 38mm through bore with a 5MT in the nose. A very rigid carriage has power drive on the compound axis and is fitted with a 4-way tool post that can take tooling up to 16mm in size. The leadscrew pitch is 3mm and is driven by a gearbox offering a choice of 32 ratios for general turning, and is easily reversible. The change wheel set provided offers a good range of thread cutting choices, 26 metric, 0.4-7mm pitch and 34 imperial, 4-56tpi. A thread dial indicator with 3 ratios is provided to assist in re-engaging the leadscrew in the correct position. There is a 2-axis DRO system included, featuring metric and imperial displays and linear compensation to enable a totally accurate measurement. The tailstock has a quick action camlock, a taper turning transverse adjustment, a fine pitch leadscrew for the barrel and a 4MT bore. The machine has 24V switchgear, a chuck guard interlock switch and a foot operated brake for safe operation.

It comes with a large range of standard accessories including work lamp, rear splash back guard, cabinet stand with lockable cupboard, change wheel set, coolant pump and equipment, 150mm 3-jaw chuck with internal and external jaws, 200mm 4-jaw independent chuck, 250mm faceplate, live and dead centres, 5-3MT reduction sleeve, travelling steady, fixed steady and a toolbox with comprehensive toolkit plus spare brake shoes and operating cable. This machine is very suitable for educational establishments, maintenance workshops, and small production workshops, and will prove to be a pleasure to use.

N.B. Will require a 16A supply.

Please note, due to the complex nature and setup requirements of these machines, we strongly advise that they are installed by AT & M engineers. Please contact the Axminster Business Services Team, 0800 371822 or abst@axminster.co.uk for quotations on supply, delivery, and installation.

Power	**2.2 kW**
Voltage	**415 V**
Spindle Speed	**35 - 2,000 rpm (16)**
Spindle Bore	**38 mm**
Taper Headstock	**5 MT**
Taper Tailstock	**4 MT**
Centre Height	**166 mm**
Distance Between Centres	**1,000 mm**
Max Diameter over Bed	**330 mm**
Height Over Cross Slide	**99 mm**
Cross Slide Travel	**165 mm**
Top Slide Travel	**165 mm**
Leadscrew Pitch	**3 mm**
Thread Pitch Range	**0.4 mm - 7.0 mm (26 Pitches) / 4 tpi - 56 tpi (34 Pitches)**
Overall L x W x H	**1,940 mm x 755 mm x 1,238 mm**
Weight	**610 kg**

	Code
Runmaster 33 x 1,000 Lathe 415V	508479

Glanze Tooling

Tungsten Carbide tip (TCT) tools are an essential part of every workshop or engineering business. They are very strong, and are used in both rough and finish turning operations. Each tool and tip is designed for a specific turning job and there is no need to re-sharpen them, just simply replace the tip and you are good to go again. This takes both the time and the dark art of tool forming and sharpening out of the equation. It's important to remember when using replaceable tipped tooling, you should use correct feed and speed artes for the material you are turning.



L & R Turning Tool Set

The all rounder of turning tools.

For general applications, roughing and finishing. This set includes a set of left and right turning tools from Glanze, including 4 excellent quality carbide tips. Available in 8,10 and 12mm shank sizes.

	Code
8mm	501967
10mm	501968
12mm	501969
CCMT06 Replacement Tip	201001



Replaceable Tip Facing and Turning Tools

Individual left and right handed replaceable TCT tipped facing and turning tools. The tips are long lasting and produce an excellent finish on a variety of materials. Includes carbide tips.

	Code
8mm Shank R/H	718993
10mm Shank R/H	718994
12mm Shank R/H	718995
16mm Shank R/H	717010
8mm Shank L/H	717242
12mm Shank L/H	717243
10mm Shank L/H	717306
CCMT06 Replacement Tip	201001
Spare Torx M2.5 Screw	201019
T8 Torx Key	201020



Replaceable Tip Turning Tool Sets

A good range of tooling for the keen hobby or professional turner.

These 7 piece turning sets are available in 4 shank sizes; 8, 10 and 12mm. Fitted with replaceable tungsten carbide tips for superior surface finish and long tool life. Each set caters for a variety of operations, left and right hand turning, facing, boring and chamfering at a variety of angles. They are very well presented in a plastic case and come with the necessary Torx key for tip changing.

	Code
8mm Shank Turning Tool Set	953029
10mm Shank Turning Tool Set	201009
12mm Shank Turning Tool Set	201010
CCMT06 Replacement Tip	201001
Spare Torx M2.5 Screw	201019
T8 Torx Key	201020



Straight and Chamfering Tool

Remove burrs and sharp edges quickly and easily.

This straight and chamfering tool comes set at 45°. It can be used as a standard chamfering tool as well as some standard turning applications.

	Code
8mm Shank	717237
10mm Shank	717238
12mm Shank	717239
16mm Shank	717240
CCMT06 Replacement Tip	201001
Spare Torx M2.5 Screw	201019
T8 Torx Key	201020



Profiling Tool

Always get your best profile.

The round profile maximises edge strength and is perfect for deep profiling. Can be used for putting a radius on jobs as well as turning. Carbide tip included.

	Code
6mm Shank	717231
8mm Shank	717232
10mm Shank	717233
12mm Shank	717234
16mm Shank	717235
Spare Torx M2.5 Screw	201019
T8 Torx Key	201020
Profile Replacement Carbide Tip	700378



Boring Bars with Coolant Holes

Enlarge holes easily with fast material removal.

A range of boring bars which are drilled through the body to allow coolant to be fed right to the tip when boring deep holes. They range in diameter from 8 -16mm and in length from 80 -150mm and have 4 flats on the body for positive location. Includes one cutting tip.

	Code
Boring Bar - 8 x 100mm	717000
Boring Bar - 10 x 110mm	717001
Boring Bar - 12 x 125mm	717002
Boring Bar - 16 x 150mm	717003
CCMT06 Replacement Tip	201001
Spare Torx M2.5 Screw	201019
T8 Torx Key	201020



Parting Tool

The notorious art of parting off has got a whole lot easier.

This quality range of tipped parting tools is available in 8, 10 and 12mm shank sizes. The blades and tips are mounted on the side of the tool and stay ridgid throughout grooving and parting off. Each tool is double ended and comes with one 2mm parting insert to get you going straightaway. Tips and blades are available to purchase separately.

	Code
Parting Tool - 8mm	953162
Parting Tool - 10mm	953163
Parting Tool - 12mm	953164
Parting & Grooving Replacement Carbide Tip	700377
Parting Tool Blade - 8mm	953165



Parting & Grooving Holder

Get into the groove with Glanze.

Rigidity is key when it comes to parting off and grooving into your material. This one piece tool has very little overhang, which reduces vibration, making it perfect for the job. It comes supplied with a 2mm parting insert.

	Code
10mm Shank	953167
12mm Shank	953168
Parting & Grooving Replacement Carbide Tip	700377



60 Degree Metric Internal Threading Tools

Internal and external threading tools.

Never get cross threaded again with these internal and external threading tools.

There is nothing quite like cutting your own threads, plus, it can get you out of a jam every now and again too. These threading tools and 60° tips make metric thread cutting simple as there is no need to grind the cutting tool. Each tip has 3 cutting points. Available for internal and external thread cutting.

	Code
10mm Shank	717004
12mm Shank	717005
10mm Shank	717007
12mm Shank	717008

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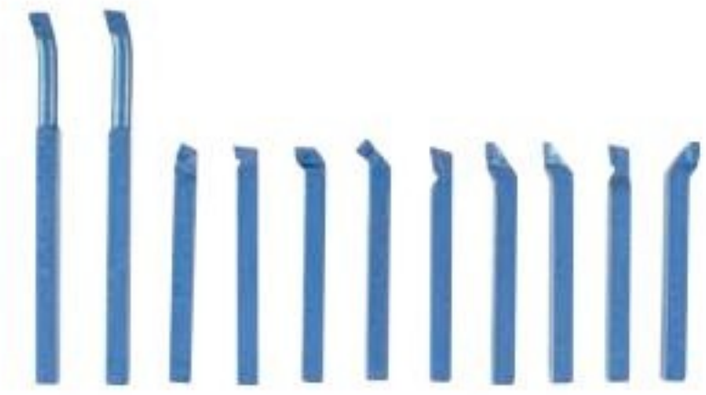


Tungsten Carbide Lathe Tool Set 6mm

All the tools you need to get you started.

These offer a variety of tip configurations and are a very useful 6mm set for the small lathe owner. All stored in a sturdy case, these are well priced, good quality tools. Supplied with the following, 55° internal threading tool, 60° internal threading tool, 55° external threading tool, 60° external threading tool, a left hand facing tool and a boring tool.

	Code
Lathe Tool Set 6mm	700366



Tungsten Carbide Lathe Tool Set 8mm

Two sets of good quality tungsten tipped turning tools in a variety of configurations that will cover the majority of applications. Available as an 8mm shank 11 piece set or a 12mm shank 8 piece set.

	Code
Turning Tool Set 8mm	536001
Turning Tool Set 12mm	536002



High Speed Steel Tool Bit Set

Easy to sharpen and to reshape.

A set of 8 high speed steel (HSS) lathe tools manufactured from selected M2 steel for great performance. Offering a good selection of forms,this set would make a great starter set for the small metal turning lathe user. All in 8mm shank, this set offers LH and RH turning tools, straight finishing, corner, parting, boring, internal and external threading tools. Presented in a plastic box and ideal for the beginner model engineer.

	Code
Tool Bit Set	700367



HSS Tool Steel

Grind the tools you need, when you need them.

Make multiple tools on this HSS tool steel with 5% cobalt.

	Code
1/4" Square x 4" 5% Cobalt Tool Steel	900362
5/16" Square x 4" 5% Cobalt Tool Steel	900369
3/8" Square x 4" 5% Cobalt Tool Steel	900367
1/8" Square x 3" 5% Cobalt Tool Steel	900363
3/16" Square x 3" 5% Cobalt Tool Steel	900366



Axminster HSS Metric External & Internal Threading Tools

Get the screw thread you want.

These sets of metric threading tools are perfect for the mini lathe. Made from high speed steel, this allows them to be re-ground when worn. Each set comprises 1 x external and 1 x internal 60 degree threading tool. Available in 6mm and 8mm shanks.

	Code
6mm 60° Metric	504801
8mm 60° Metric	504802



Axminster Knurling & Parting Kit

All the tools you need for parting and knurling.

A 10 piece kit of precision tools for the medium sized engineer's lathe. Comprising a double ended knurling tool holder, an adjustable knurling holder and a parting tool holder. Also supplied are fine and medium straight knurling wheels, fine, medium and course LH and RH pairs of knurling wheels plus 3, 2 x 8 x 70mm HSS parting blades. All stored in a handy case. Suitable for all lathes with 13mm capacity tool posts.

	Code
Parting and Knurling Set	953423



Quick Change Lathe Tooling Set 4 Piece

This Dickson style tool post eliminates the need for packing.

By simply drilling out the 8mm mounting bush you can make it fit a number of lathes. It provides a means of swapping tools over quickly without the need to re-set the tool height. The tools are clamped into the holders with 4 socket head screws, the height is then set with the aid of the adjusting screw and the holder firmly clamped to the block with a cam locking device. Once the tools have been set to their required height they can be swapped over in seconds in the knowledge that the critical tip height will be retained. The set consists of the mounting block, which replaces the normal tool post on the lathe, plus three holders, a clamping key, two hexagon keys and a parting tool. Two of the holders take up to 1/2" square shank tools, and the third takes a parting tool. The height of the block is 37mm and there is a 10mm clearance hole for the mounting stud. Additional tool holders and parting tools are available separately.



Machine Reamer 1MT

Produce smooth accurate holes every time.

The flutes are slightly spiralled allowing for the swarf to be easily removed from the cutting surface. These 1MT machine reamers are mounted in the tailstock. Available in whole sizes from 3-9mm.

	Code
3mm	501978
4mm	501979
6mm	501981
7mm	501982
9mm	501984



Axminster Tailstock Die Holder

Can be considerably quicker than cutting on the leadscrew.

This handy device considerably improves the accuracy of thread cutting in the lathe tailstock by holding the die both square and concentric to the work. It consists of a 2MT or 3MT arbor with a parallel shaft, a sliding die carrier with recesses for mounting 13/16" and 1" dies and additional carriers for 1.5/16" and 1.1/2" diameter dies, which fit to the main carrier. The arbor is fitted into the tailstock barrel, the die is fitted to the appropriate holder and the sleeve is mounted onto the shaft where it is free to slide along as the thread is cut. Perfect results are guaranteed every time!

	Code
2MT	200229
3MT	501970

AXMINSTER Model Engineer SERIES

AXMINSTER Engineer SERIES

Milling

Along with the lathe, a precision mill forms the basis around which all engineering work can be done. Although many milling applications can be carried out on a lathe, there is a certain amount of compromise the user will encounter. The act of milling is an aggressive act of removing material, which is why they should be as heavy and robust as possible. It's also important to remember that a milling machine can double up to be an extremely precise drilling machine, so you're effectively getting two machines for the price of one.

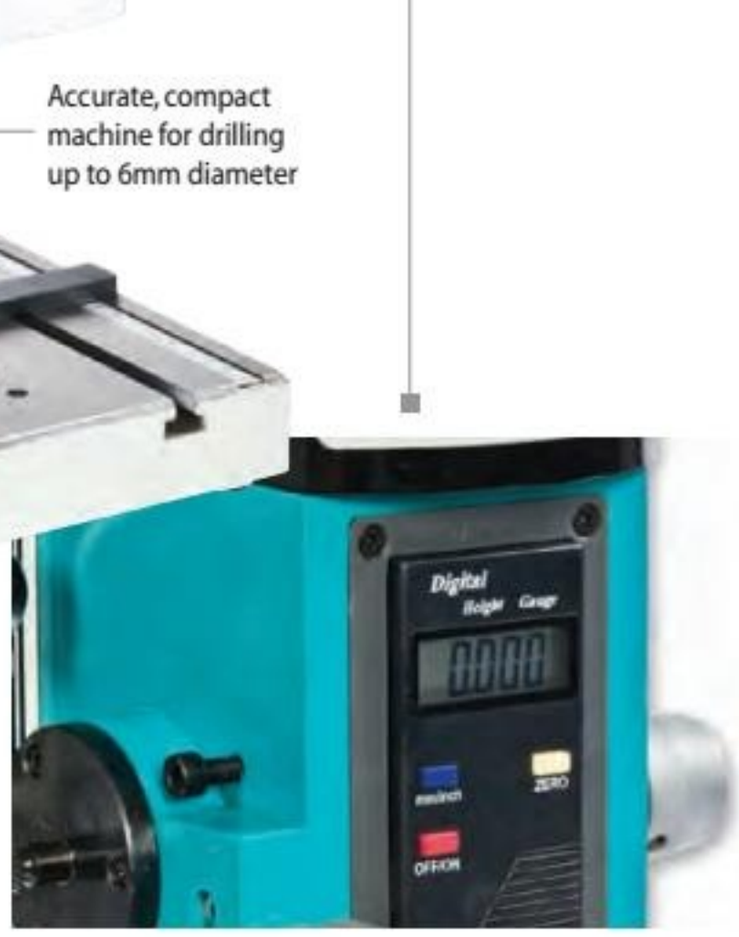
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X0 Micro Drill

A very useful smaller pillar drill for the model engineer or electronics enthusiast.

A compact machine for drilling holes up to 6mm diameter, but with the right accessories it can perform some fine milling operations. Unlike many other similar drills, this is solidly made and has a hefty cast iron base, making it stable and free from vibration. You get a choice of two speed ranges with full electronic control within each range. A digital read-out of the quill travel makes accuracy simple. There is also a zeroing facility and choice of metric or imperial units, coarse or fine downfeed and a quill locking screw. The cast iron base has two T-slots for holding a vice or compound table and there is an adjustable fence bar which clamps to the table to act as a support for the workpiece.

Power	**150 W**
Voltage	**230 V**
Speed Range	**0 - 3,600 / 0 - 5,000 rpm (2 x Var)**
Spindle Taper	**B10**
Chuck Capacity	**6 mm**
Chuck Travel	**40 mm**
Chuck Type	**keyed**
Max Chuck to Base	**195 mm**
Throat Depth	**165 mm**
Diameter of Column	**30 mm**
Base Size	**275 mm x 165 mm**
Sound Power Level	**66 dB(A) [2.0 dB]**
Overall L x W x H	**275 mm x 165 mm x 400 mm**
Weight	**14 kg**

	Code
X0 Micro Drill 230V	505097



Compound Table for X0 Micro Drill

A good compound table can allow certain milling applications on your pillar drill. The work table, which measures 90 x 200mm, has three 8mm wide T slots for securing the work; it has a travel of 55mm either side of the central position, indicated by a scale along the front edge. Fore-and-aft travel is 70mm. Both leadscrews have a 1mm pitch and the control wheels have 50 sub-divisions, giving a movement of 0.02mm per graduation. The base has six 6.3mm diameter mounting holes and the overall height of the table is 72mm. A well made piece of equipment with many uses around the engineer's workshop.

	Code
Compound Table	101380



50 Piece HSS Ground Drill Bit Set

A set of 50 premium quality ground high speed steel drill bits, for drilling wood, metal and plastics. Sizes range from 1mm to 6mm in 0.1mm increments.

	Code
50 Piece 1-6 x 0.1mm Metal Case	610197

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SX1 Micro Mill Drill

Although small in size, this machine has the grunt to achieve some fantastic results.

This is a two function machine, it can be operated either as a vertical mill or as a small pillar drill. The work can be either clamped directly onto the table with the aid of 8mm T-nuts, studs and clamping bars or held in a suitable machine vice and then moved under the rotating milling cutter using the traversing controls on the table. There is a choice of coarse handle feed of the quill for drilling or fine screw control for precise setting of the milling cutter depth. The column can be tilted by up to 45° either side of vertical for angled machining. The choice of two spindle speed ranges, both with electrically variable control, gives considerable freedom in cutter diameter and material type. Like all good mills, it is predominantly of cast iron construction, making it perfect for the home model engineer's workshop and an excellent companion to the micro lathe. It is supplied with 10mm capacity chuck, chuck key, drawbar and service tools. Drawbar thread is M10.

Power	**150 W**
Voltage	**230 V**
Spindle Speed	**100 - 1,000 rpm / 100 - 2,000 rpm (2 x Var)**
Spindle Taper	**2 MT**
Nose of Spindle to Table (Max)	**255 mm**
Head Tilt	**45° - 0° - 45°**
Drilling Capacity	**10 mm**
Longitudinal Table Movement	**180 mm**
Lateral Table Movement	**90 mm**
Throat	**140 mm**
Table Size	**240 mm x 145 mm**
Overall L x W x H	**430 mm x 355 mm x 715 mm**
Weight	**40 kg**

	Code
Model Engineer Series SX1 Micro-Mill	505098



Micro Mill Clamping Kit

This very useful set of studs, clamps and spacers will considerably ease the job of clamping awkward shaped components onto the milling table, lathe faceplate or rotary table. The contents include four each T-nuts, studs, nuts and stud joiners, two each of long clamp bars, short clamp bars and two lengths of support block. The clamp arms and blocks are stepped so that different heights of component can be accommodated. The T-nuts are 8mm wide at the top, 13mm wide at the bottom and 10mm high.

	Code
8mm Clamping Kit	100033



Axminster Single Bench Station

A very useful unit with a varnished, heavy duty plywood top which can be used as a workbench, storage unit or machinery stand. This single station has a 25mm thick top which measures 515 x 840mm, a lockable cupboard with two shelves which measures approx. 510mm high, 440mm depth and 450mm wide, one of which is of variable height and a recommended maximum load of 150kg. It is made from sheet steel. Overall height 870mm.

	Code
Bench Station - 840mm	501047



Ig2 3-Fluted Carbide Slot Drill Set

A 3-fluted slot drill gives you more control when cutting than a 2-fluted one. The extra cutting edge also allows the cutter to be used at a slower speed and, as this is a carbide cutter, it stays sharper for longer. Depending on the material, coolant is essential for quality of cut and life of cutter. This set contains 3, 4, 5, 6, 8 and 10mm cutters in a twist top plastic case. Tolerances to DIN7160 and 7161.

	Code
Carbide Slot Drill Set	504852



12 Piece ER20 Precision Collet Set

The perfect wat to hold all milling cutters.

These end mill collets have the unique ability to grip over a diameter range of 1mm without any loss of accuracy. This flexibility means that fewer collets need to be stocked, making them a more economical proposition when compared to other collet-based systems. An additional benefit is that there is no requirement for a separate imperial listing; a 1/4" end mill, for example, will fit into the 7mm to 6mm collet. The collet holder is available separately and has an M10 thread. Set of 12 comprises 1 to 13mm.

	Code
Set 1.0mm-13mm Collets	910204
2MT ER20 Collet Holder	910250



Ig2 4-Fluted Carbide End Mill Set

Used correctly, a carbide cutter will last longer than standard high speed steel (HSS) cutters and produce an excellent finish. Carbide cutters like to be worked hard and, depending on the material, coolant is essential for quality of cut and life of cutter. The set contains 3, 4, 5, 6, 8 and 10mm cutters. Please note: these cutters are designed to be held in an ER collet system. Tolerances to DIN7160 and 7161.

	Code
Carbide End Mill Set	504853



Series SX2 Mini Mill

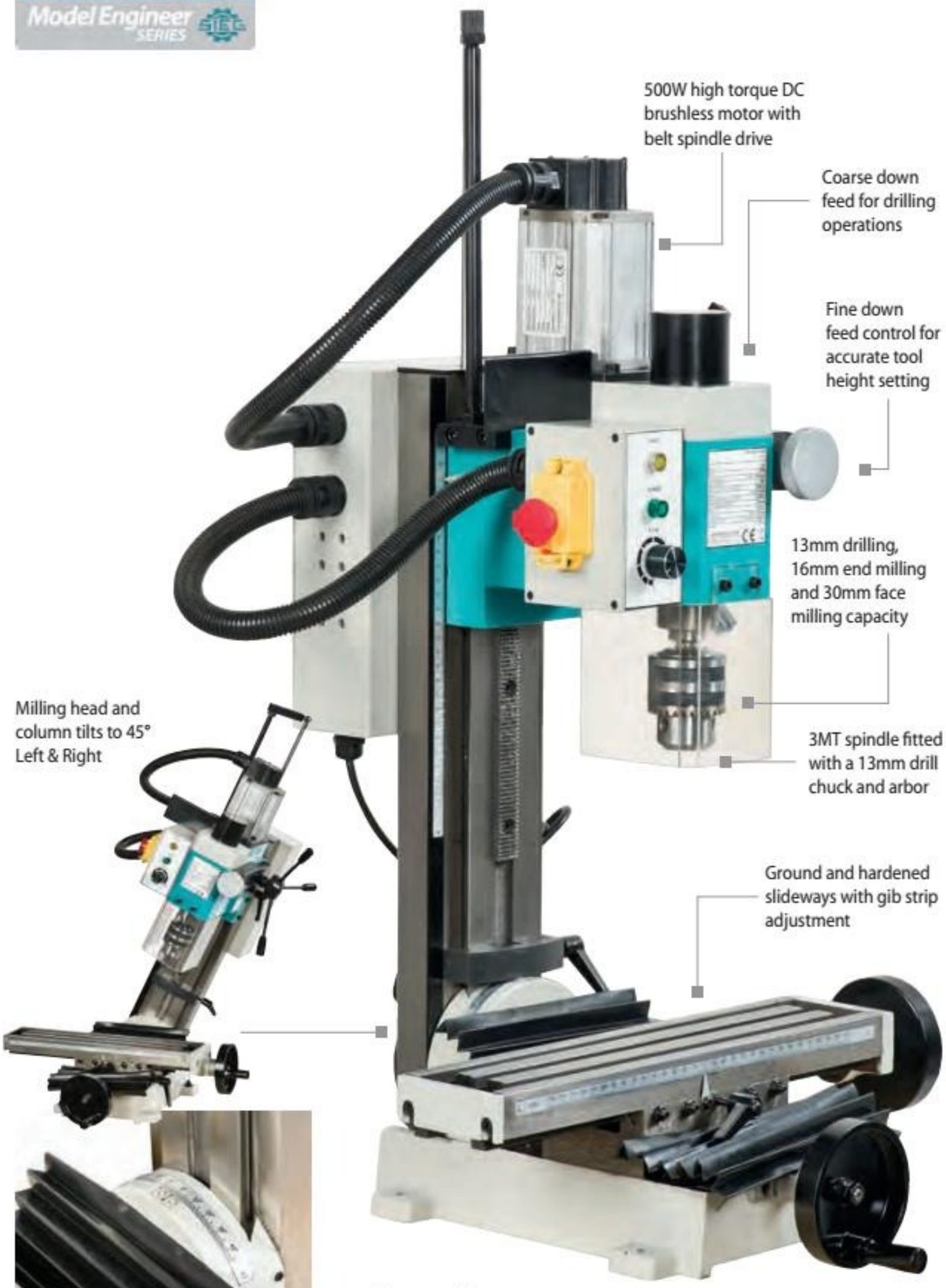
When it comes to milling it's all about the power.

This compact milling machine comes packed with a high torque brushless 500W DC motor. A user friendly variable speed control gives a spindle speed range of 100-2,500rpm. Constructed in cast iron with a finely ground table with 12mm T-slots, and ground and hardened slideways. The milling head and column can tilt to 45° left or right for compound angle milling or drilling. It also has a notably quiet running spindle belt drive system. The spindle has an internal 3MT bore to enable a large range of tooling to be used. The headstock quill has a fine downfeed control feature for milling and a rack and pinion downfeed system for drilling. A gas support strut holds the headstock in position. The table leadscrews are covered for protection against swarf and debris. There is a connection port on the headstock for the optional digital spindle speed display panel. Supplied with a drill chuck and an ER32 collet holder, safety guard, and 3 drawbars 10mm, 12mm, 3/8 Whitworth. This is a superb, small mill for the model engineer or school use.

Power	**500 W**
Voltage	**230 V**
Spindle Speed	**100 - 2,500 rpm**
Spindle Taper	**3 MT**
Nose of Spindle to Table (Max)	**280 mm**
Head Tilt	**45° - 0° - 45°**
Drilling Capacity	**16 mm**
Longitudinal Table Movement	**220 mm**
Lateral Table Movement	**100 mm**
Throat	**170 mm**
Table Size	**390 mm x 100 mm**
Overall L x W x H	**520 mm x 500 mm x 825 mm**
Weight	**50 kg**

	Code
Model Engineer Series SX2 Mini-Mill	505099

AXMINSTER Model Engineer SERIES





Axminster 75mm Rotary Table

A neat little rotary table, with a diameter of 75mm, can be used for a variety of milling, drilling and marking out operations in the home engineer's workshop. There are 4 tee slots for securing the work, faces machined at right angles for horizontal and vertical mounting and 7mm slots for securing to the machine table. The indexing handle, which rotates once for every 10° of table rotation, is subdivided in degrees and quarter degrees. The centre height when mounted vertically is 40mm. Supplied with work clamping kit.

	Code
Rotary Table 75mm	200246



Axminster SIEG SC2/SX2 Spindle Speed Read-Out

Take the guesswork out of your machining speeds.

Knowing the true spindle speed can be vitally important when cutting metal. Self powered, it plugs into the provided socket and has magnets on the rear to allow placement on the headstock where convenient. Suitable for the SC2 and SX2 machines only.

	Code
SIEG SC2/SX2 Spindle Speed Read-Out	211957



15 Piece ER25 Precision Collet Set

End mill collets have the unique ability to grip over a diameter range of 1mm without any loss of accuracy. This flexibility means that fewer collets need to be stocked, making them a more economical proposition when compared to other collet-based systems. An additional benefit is that there is no requirement for a separate imperial listing; a 1/4" end mill, for example, will fit into the 7.00mm to 6.00mm collet. Collet nuts are available separately, ideal for customers wishing to make their own holding devices or spindles. ER32 collet holders have M12 threads. Set of 17 comprises 3 to 19mm.

	Code
Set 1.5mm - 16mm	910216
3MT ER32 Collet Holder	910252

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AXMINSTER Engineer SERIES

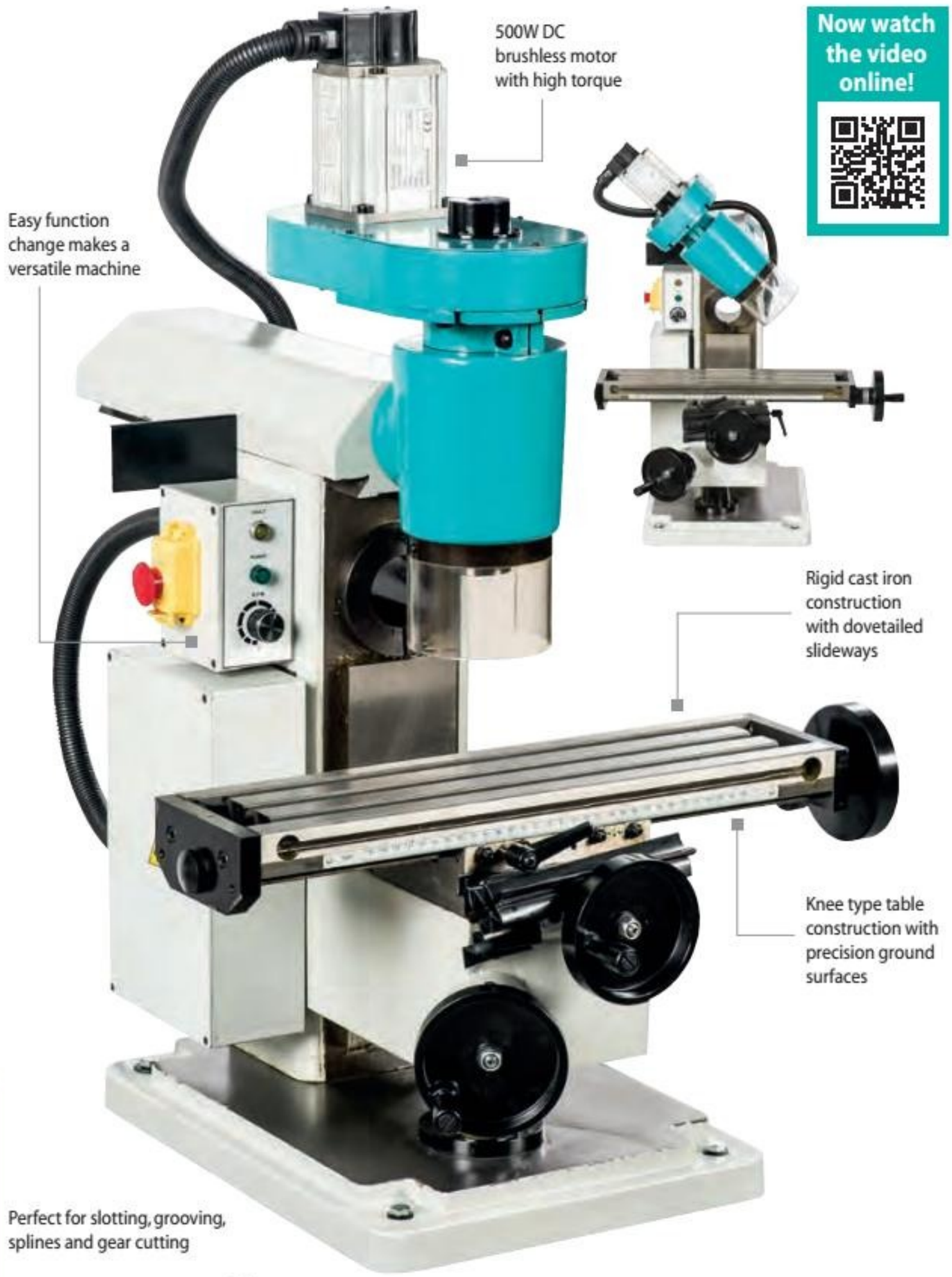
SU1 Universal Mill

Work either vertically or horizontally.

A horizontal mill excels at making linear cuts such as slots, shoulders, grooves, splines, keyways and gear teeth. This machine is compact yet powerful. It is fitted with the proven 500W DC brushless motor and electronic control from the SX2 mill which gives very high torque, even at the lowest spindle speed. Belt driven and extremely quiet, the belt serves as a shock absorber in the event of a mishap. In vertical mode, the headstock is held in a sliding overhead arm, which allows the spindle to be placed over the bed to the required positions. The headstock also tilts 45° left or right. The spindle has a speed range of 200-2,000rpm. Unusually, the table has a vertical rise and fall, allowing ample clearance under the spindle. The table surface is precision ground and has 12mm T-slots. To change from vertical to horizontal mode takes around 2 minutes and an arbor is provided to take slotting cutters etc. All sliding faces are dovetailed and adjustable for accuracy, ensuring a long life.

Power	**500 W**
Voltage	**230 V**
Spindle Speed	**200 - 2,000 rpm**
Spindle Taper	**3 MT**
Nose of Spindle to Table (Max)	**150 mm**
Head Tilt	**45° - 0° - 45°**
Drilling Capacity	**16 mm**
Longitudinal Table Movement	**300 mm**
Lateral Table Movement	**92 mm**
Table Size	**460 mm x 120 mm**
Overall L x W x H	**594 mm x 740 mm x 596 mm**
Weight	**95 kg**

	Code
Engineer Series SU1 Universal Mill	505104
12mm Clamp Kit	951675
Set 1.5mm - 16mm	910216
3MT ER32 Collet Holder	910252



Now watch the video online!



Axminster Super Precision Machine Vices

If you've invested in a milling machine it's vitally important you have a high quality, precision machine vice. These are some of the best available and are so accurate we recommend them for use with our CNC machines. They are made from close grained high tensile seasoned cast iron and have a scratch and rust resistant finish. The jaws, made from steel hardened to 55+/-3 HRC and ground with a parallelism of 0.0012" (30 microns), hold the workpiece dead square for perfect results. The vice bodies rotate horizontally 360° against a scale and can be locked securely in the set position. Two slots secure the vice to the machine table as well as a slot milled across the base to assist in accurate location. The main bodies of the vices are de-mountable from the circular bases. Available in 3 jaw sizes: 50mm wide by 25mm deep with 50mm opening, 75mm wide by 33mm deep with 75mm opening, 100mm wide by 38mm deep with 100mm opening. Precision work holding and absolutely superb!

	Code
Machine Vice 50mm	220094
Machine Vice 75mm	951565
Machine Vice 100mm	220095



12mm T Slot Clamp Kit for Mills

A milling vice is wonderful for clamping work which is true, square, parallel etc, but when it comes to odd shaped items like castings then the only answer is to clamp it. This very useful piece of equipment consists of 24 studs (4 each 3", 4", 5", 6", 7" and 8"), 6 T-nuts, 4 coupling nuts, 6 flange nuts, 6 step clamps and 6 step blocks. All parts are heat treated, black oxide finished and accommodated in a wall mounting steel rack. Will suit most machines with 12mm table T-slots, especially the Model Engineer Series SX2 and the Engineer Series SU1 and SX3 Digi machines.

	Code
12mm Clamp Kit	951675



HSS Slitting Saw Kit

A set of three accurate, high quality high speed steel (HSS) 1.3/4" slitting saw blades, with a flat chisel edge. Supplied with a 3/8" pin type mounting arbor. The widths are 1/32", 1/16" and 3/32". Best suited for use in a mill, but can be used in a lathe when the workpiece is held in a vertical vice/slide.

	Code
HSS Slitting Saw Kit	953412

AXMINSTER Engineer SERIES



X2.7 Mill Drill

A modern, clean design which is very solid, easy to control and highly accurate. Rigid, dovetailed back column design with the headstock height control lever mounted in a natural position at the top. The table is of a generous size, with a fully ground surface and slides on adjustable wedged jib strips. The headstock has a digital read-out of the spindle extension for accurate blind hole drilling or tool setting. The downfeed has a fine feed system for milling, plus a direct feed for drilling. An interlocked swivelling guard is fitted. The X2.7 uses a variable speed brush type motor with reverse, which offers a decent amount of power for this size of machine.

Power	**750 W**
Voltage	**230 V**
Spindle Speed	**100 - 2,000 rpm**
Spindle Taper	**3 MT**
Nose of Spindle to Table (Max)	**370 mm**
Drilling Capacity	**20 mm**
Longitudinal Table Movement	**395 mm**
Lateral Table Movement	**190 mm**
Throat	**190 mm**
Table Size	**595 mm x 140 mm**
Overall L x W x H	**725 mm x 620 mm x 880 mm**
Weight	**101 kg**

	Code
X2.7 Mill Drill 230V	101598



Axminster SIEG X2 Super, XN2, X2.7 & SX2.7 Mill Floor Stand

A sturdy sheet steel floor stand, supplied with an oil drip tray and a lockable storage area. This is supplied flat packed so assembly is required. The dimensions are 520 x 580 x 870mm.

	Code
X2 Super, XN2, X2.7 & SX2.7 Mill Floor Stand	600859



17 Piece ER32 Precision Collet Set

The perfect way to hold milling cutters.

End mill collets have the unique ability to grip over a diameter range of 1mm without any loss of accuracy. This flexibility means that fewer collets need to be stocked, making them a more economical proposition when compared to other collet-based systems. An additional benefit is that there is no requirement for a separate imperial listing; a 1/4" end mill, for example, will fit into the 7.00mm to 6.00mm collet. Collet nuts are available separately, ideal for customers wishing to make their own holding devices or spindles. ER32 collet holders have M12 threads. Set of 17 comprises 3 to 19mm.

	Code
Collet Set 3mm-19mm	910232
3MT ER32 Collet Holder	910252
Wrench	910257



Axminster Engineer Series Powerfeeds

Designed for the X axis of your milling machine to provide a smooth, variable speed drive to the traverse of the table. This will enable control of the cut finish to a much greater extent than is achievable by hand. With simple controls for left/right movement and auto stop in any position on the table provided by movable stops, overload protection. Switches protected to IP67, so can be used with coolant systems fitted. Simple to fit and powered by a standard 230V 3-pin plug, so no wiring is required. Three versions, suitable for the Axminster Engineer Series X 2.7/SX2.7, SX3 and SX4 models.

	Code
Powerfeed X2.7, SX2.7	102994
Powerfeed SX3	102998
Powerfeed SX4	103007

Garantie de 3 ans gratuite sur TOUTES les machines!



SX2.7 Mill Drill

Let's talk about SX

What you get with SX version is a powerful, high torque brushless motor, controlled by a touchpad. This has much more torque especially at the lower spindle speed, is quieter and, because of the advanced control system, offers the useful tapping function. The SX2.7 is a more advanced machine, with better control and versatility. Like the The X2.7 mill it has the same modern design and is both solid, highly accurate and easy to control. The dovetailed back column aids accuracy and rigidity, hugely important when milling. A generous table size has a fully ground surface and slides on adjustable jib strips. The headstock has a digital read-out of the spindle extension for accurate blind hole drilling or tool setting. The downfeed has a fine feed system for milling, plus a direct feed for drilling. An interlocked swivelling guard is fitted. The SX2.7 is a more advanced machine, with better control and versatility.

Power	**750 W**
Voltage	**230 V**
Spindle Speed	**100 - 2,000 rpm**
Spindle Taper	**3 MT**
Nose of Spindle to Table (Max)	**370 mm**
Drilling Capacity	**20 mm**
Longitudinal Table Movement	**395 mm**
Lateral Table Movement	**190 mm**
Throat	**190 mm**
Table Size	**595 mm x 140 mm**
Overall L x W x H	**725 mm x 620 mm x 880 mm**
Weight	**101 kg**

	Code
SX2.7 Mill Drill 230V	101600



Accu-Lock Machine Vice

An excellent general purpose low profile milling vice with hardened and ground 100mm steel jaws. The vice is carried on a swivel base but, may also be mounted directly onto the machine table if desired. The jaw plates open to 125mm and can be fitted at either end of both the static and moving jaws, providing variation for clamping width capacity. A long tightening bar is provided, ensuring secure clamping.

	Code
Machine Vice 125mm	953005



12mm T Slot Clamp Kit for Mills

see page 101

	Code
12mm Clamp Kit	951675



Axminster Tailstock for 200mm Rotary Table

A tailstock designed for use with a rotary table. The centre height is variable between 103 - 166mm. It can also be tilted to accommodate various machining operations. The centre itself can be rotated within the housing to present a different angle to the workpiece. The base size is 185 x 140mm and there are 15mm fastening slots in each end to secure it to the machine table.

	Code
Tailstock for 200mm Rotary Table	211558



Axminster 200mm Dividing Plates

When used in conjunction with a rotary table these plates help to prevent errors during the repetitive adjustments required in indexing work. Ideal for cutting gears, machining polygonal spindles, drilling holes equal distance around a circle etc on a vertical mill. Indexing of 2-100 divisions can be carried out easily and accurately. Simply fitted in minutes, this accessory will greatly enhance the use of the rotary table.

	Code
Dividing Plates 200mm	211557



Axminster 200mm Rotary Table

A rotary table can be used to make arcs, circles and for indexing, where a workpiece must be rotated an exact amount between operations. You can make gears on a milling machine using a rotary table, using optional dividing plates makes indexing with a rotary table easier. This is a 200mm rotary table; with a totally ground finish which provides smooth operation and precision in use. Suitable for the larger milling machine commonly used in production, this table features a 3MT centre sleeve, 4 X M12 T-slots and a 90:1 worm ratio. The hardened and ground worm gives 4° per rotation of the handwheel, the dial is scaled to 1 minute and the vernier scale is calibrated to 10 seconds. Incorporated is a quick release mechanism for hand indexing. The work table is graduated to a full 360°. The centre height when mounted vertically is 135mm. Although factory set, there is provision to adjust both the meshing of the worm gears and the axial adjustment of the worm gears to set the rotary table as you would wish.

	Code
Rotary Table 200mm	211556

Axminster Engineering Milling and Accessories

ZX30M Mill Drill

A traditional belt driven mill that will go on and on and on and...

A well made machine with good capacities and plenty of power, a good choice for the serious home engineer, school D&T department or small professional workshop. The belt driven head provides a useful range of 12 speeds, 100-2,080 rpm and is quiet in operation. The head can be re-positioned on the column with the aid of a handle driven rack and pinion drive; fine height control is achieved by a low geared control wheel, whilst the drilling downfeed is achieved with the 3-arm control wheel on the right of the head. The fine downfeed control can be locked firmly in position when milling and the mill also features an easy-to-read inboard depth stop. The spindle is driven by a powerful 1.5kW induction motor via a 12 speed belt drive system, which is smooth running and very reliable. The table has three 14mm T-slots to allow the mounting of work directly or in a milling vice, and is positioned with two large diameter control wheels with metric calibrations for the horizontal axis. There are two moveable stops to control the traverse length of travel and the table can be locked into position in either axis. It is supplied with a 13mm drill chuck and arbor, ER32 collet holder, tools and interlocked chuck guard.

Power	**1.5 kW**
Voltage	**230 V**
Spindle Speed	**100 - 2,080 rpm (12)**
Spindle Taper	**3 MT**
Nose of Spindle to Table (Max)	**475 mm**
Drilling Capacity	**30 mm**
Longitudinal Table Movement	**500 mm**
Lateral Table Movement	**175 mm**
Throat	**202 mm**
Diameter of Column	**115 mm**
Table Size	**730 mm x 210 mm**
Overall L x W x H	**1,095 mm x 1,010 mm x 1,125 mm**
Weight	**270 kg**

	Code
Engineer Series ZX30M Mill Drill	505109



Axminster ZX30M Floor Stand



It's imperative that you minimise movement and vibration when milling. This lockable storage drawer and large storage cupboard has been designed specifically for the ZX30. Made of heavy duty steel sheet and measures 795mm high, 580mm wide and 750mm deep. Finished in a matt paint and supplied with mounting bolts for the mill and provision for bolting to the floor. No assembly required.

	Code
ZX30M Floor Stand	700094

Axminster ZX Series Power Feed



A power feed system for the X axis to provide a smooth, variable speed drive to the traverse of the table. This will enable control of the cut finish to a much greater extent than achievable by hand. With simple controls for left/right movement, auto stop in any position on the table provided by movable stops, overload protection and a fast traverse button giving 1m per min speed. Simple to fit and powered by a standard 230V 3-pin plug, so no wiring is required. Designed for ZX series mills.

	Code
ZX Series Power Feed	700095

Axminster Self Centring Precision Machine Vices



These high precision vices are made of close grained high tensile cast iron with the jaws ground and hardened to 55 + HRC. Its swivel base is provided with positive locking screws and is adjustable through 360° automatically adjusting the workpiece to its centre. We've been so impressed with these we are using and recommending them with our Axminster CNC mills. Available in three jaw sizes: 50, 75 and 100mm.

	Code
Self Centring Vice 50mm	507107
Self Centring Vice 75mm	507108
Self Centring Vice 100mm	507109

14mm T Slot Clamp Kit for Mills



A milling vice is wonderful for clamping work which is true, square, parallel etc,but when it comes to odd shaped items like castings then the only answer is to clamp it. This very useful piece of equipment consists of 24 studs (4 each 3", 4", 5", 6", 7" and 8"), 6 T-nuts, 4 coupling nuts, 6 flange nuts, 6 step clamps and 6 step blocks. All parts are heat treated, black oxide finished and accommodated in a wall mounting steel rack. Will suit most machines with 14mm table T-slots.

	Code
14mm Clamp Kit	211588



Drill Vice - 120mm

Made by engineers for engineers, these vices are suitable for all users of large pillar drills or vertical mills. They are perfect for continuous workshop use; practical and with a large jaw opening capacity for their size.

A number of details make these vices a worthy addition. The solid, high tensile cast iron body has a ground base, and the moveable jaws have CNC machined slideways. The design ensures smooth, consistent jaw movement and accurate precise operation. The precision ground jaws align perfectly with no racking of the moving jaw along its travel, plus they are parallel to the base. The fixed jaw has horizontal and vertical V-grooves for holding round material and both jaws have a seat for retaining small, flat or low height workpieces. A cold rolled steel ACME thread screw offers easy winding and rock solid clamping. The arrangement of the mounting slots allows you to position and bolt the vice onto a milling machine, drill press table or workbench.

Durable, reliable and made to last, these vices are perfect for general drilling requirements. Jaw widths between 60-150mm.

	Code
Drill Vice - 120mm	103675

Kostenlose 3-Jahres-Garantie auf ALLE Maschinen!

SX3 Mill Drill DIGI

We rate these so highly that our Engineering course room in our Skill Centre is filled with them.

This is an advanced mill/drill with the added benefits of a 3-axis digital read-out (DRO) system for the table position (X & Y) and headstock height (Z). It has a tilting head, digital spindle speed, and downfeed read-outs and a thread tapping facility. It is a compact and well made machine which is ideal for the experienced model engineer or a small engineering workshop. The rectangular cast iron column, equipped with dovetail guides for the milling head, is a very substantial section and does guarantee accurate, chatter-free performance. One excellent feature of this mill is the positioning of the vertical feed control wheel - on the base where it is easily to hand. The coarse adjustment is made with this control wheel whilst the fine feed is carried out via a wheel on the head itself. The control wheels are smooth in operation and the scales are graduated in steps of 0.02mm, allowing for some very precise machining. The machine is supplied with a 1-13mm drill chuck, ER32 collet holder and there is a 3MT in the quill for fitting milling chucks or other items of tooling.

Power	**1.0 kW**
Voltage	**230 V**
Spindle Speed	**100 - 1,750 rpm**
Spindle Taper	**3 MT**
Nose of Spindle to Table (Max)	**380 mm**
Head Tilt	**0 - 90°**
Drilling Capacity	**25 mm**
Longitudinal Table Movement	**375 mm**
Lateral Table Movement	**145 mm**
Throat	**230 mm**
Table Size	**550 mm x 160 mm**
Base Size	**340 mm x 430 mm**
Overall L x W x H	**685 mm x 560 mm x 830 mm**
Weight	**165 kg**

	Code
Engineer Series SX3-DIGI Mill/Drill	505106
12mm Clamp Kit	951675



Axminster SIEG X3/ Super X3 Floor Stand



Designed specifically for the SX3 mills, this cabinet stand has shelves to keep tooling in and a lockable door. It provides a stable base for the mill, at a comfortable working height. It has a built in swarf/drip tray. Some assembly required.

	Code
Cabinet Stand	210114

Axminster Engineer Series Powerfeeds

see page 102



	Code
Powerfeed X2.7, SX2.7	102994
Powerfeed SX3	102998
Powerfeed SX4	103007



Axminster SIEG Coolant System

A stand-alone coolant pump system, suitable for a wide range of machines and processes requiring a good flow rate, coolant lubricant of 12 litres a minute from the 27 litre tank. Fully self contained and supplied with a 2m delivery hose terminating in a 440mm stay-put articulated delivery tube with magnetic base and flow adjustment tap. The maximum delivery head is 3m. The coolant is then returned to the tank via a separate 2m large diameter hose to enable a continual flow rate. Rugged construction with a footprint overall of 530mm long, 300mm wide and 355mm high, housing a 40W pump controlled by an NVR switch.

N.B. This is a universal system and requires a fitting to the machine for the return hose.

	Code
SIEG Water Cooling System	600567
Ambersil Tufcut Aqua - 5 litre	952139



Coolant Delivery Tubes

A universal twin-tube coolant delivery tube system with magnetic base, separate stop cocks for each tube and a 1/4" BSP female inlet tapping. There is sufficient stiffness in the tubes to allow them to be positioned in almost any position. A suitable quick release 1/4" BSP male x fitting push-fit hose is also available.

	Code
Twin Coolant Tubes	900036



Axminster 200mm Rotary Table

see page 103

	Code
Rotary Table 200mm	211556

Axminster Engineering Milling and Accessories

AXMINSTER Engineer SERIES



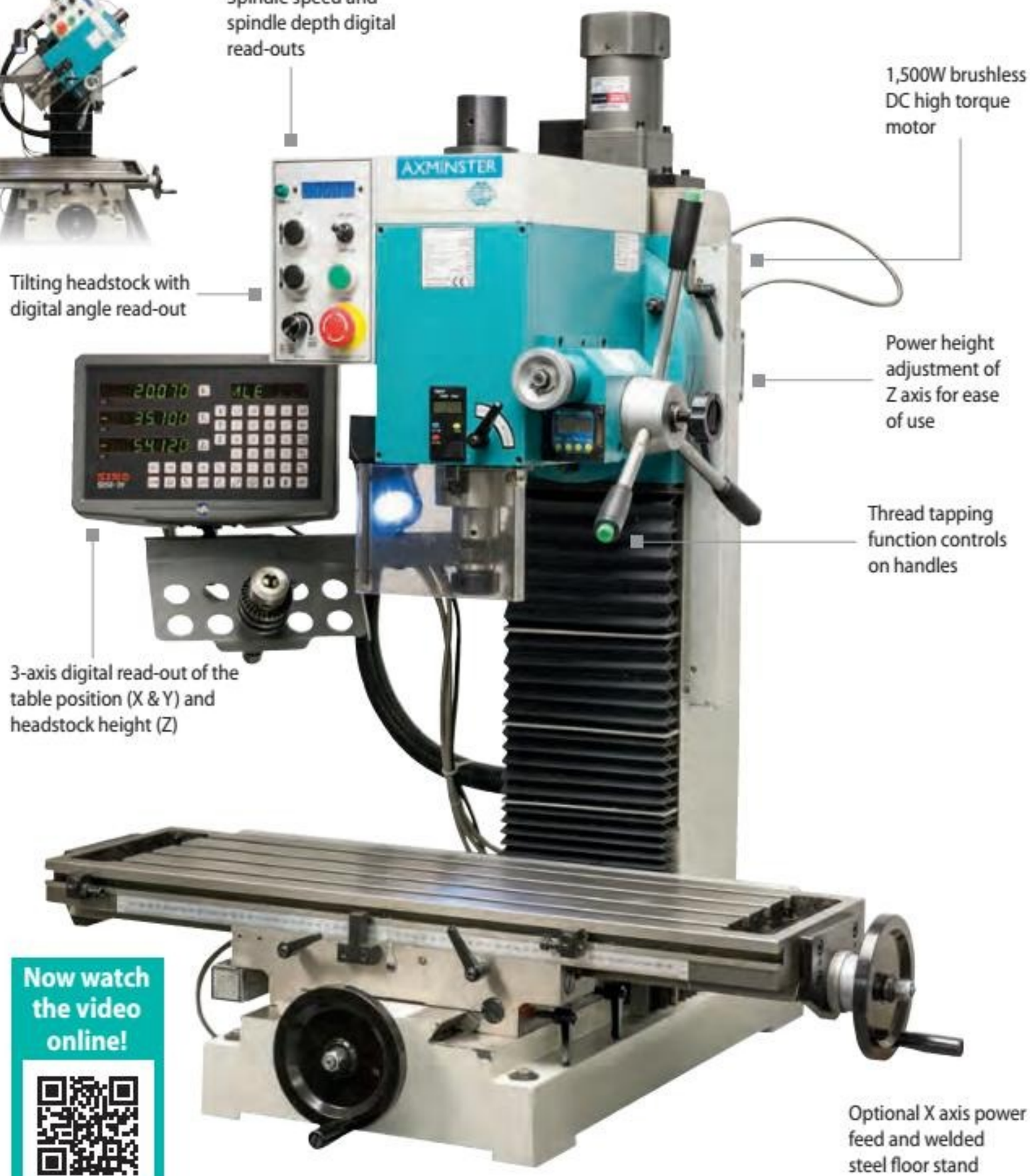
SX4 Mill Drill DIGI

The power of this machine is truly amazing.

This mill is fitted with a high torque 1,500W brushless DC motor with electronic variable speed. It has a 3-axis digital read-out (DRO) of the table position (X & Y), plus the head stock height (Z). It is made almost entirely of cast iron with a dovetail column for huge strength and rigidity. The spindle has an R8 taper and a speed range of 100-1,600rpm. There are also digital displays for spindle speed and spindle height. The headstock is fitted with power elevation, quietly raising and lowering the headstock. It can tilt 45° right and 45° left. A neat touch is the digital headstock angle indicator, providing accurate headstock angle setting. A fine downfeed control for milling and a course feed for drilling are fitted. There are switch controls on the handles for thread tapping. All motor controls are grouped on the headstock for ease of use. The table is massively constructed, with a ground surface and a coolant trough with a drain outlet. An optional X axis power feed which brings a higher standard of finish and a sturdy, well made floor stand are available. For those who need repeat accuracy for small batches, or who appreciate the extra ease of use a DRO brings, this machine is a great choice.

Power	**1.5 kW**
Voltage	**230 V**
Spindle Speed	**100 - 1,600 rpm**
Spindle Taper	**R8**
Nose of Spindle to Table (Max)	**400 mm**
Head Tilt	**45° - 0° - 45°**
Drilling Capacity	**30 mm**
Longitudinal Table Movement	**410 mm**
Lateral Table Movement	**245 mm**
Throat	**290 mm**
Table Size	**240 mm x 820 mm**
Base Size	**370 mm x 720mm**
Overall L x W x H	**1,060 mm x 835 mm x 1,080 mm**
Weight	**315 kg**

	Code
Engineer Series SX4-DIGI Mill/Drill	505108



Now watch the video online!

SIEG®



Axminster SIEG SX4 Floor Stand

A robust fabricated steel floor stand for the Axminster SIEG SX4 Mill Drill. Fitted with floor bolt down lugs and a large storage cupboard. A sturdy stand for a mill is essential.

	Code
SIEG SX4 Floor Stand	953506



Axminster Engineer Series Powerfeeds

see page 102

	Code
Powerfeed X2.7, SX2.7	102994
Powerfeed SX3	102998
Powerfeed SX4	103007



Axminster SIEG Coolant System

see page 105



	Code
SIEG Water Cooling System	600567
Ambersil Tufcut Aqua - 5 litre	952139



Coolant Delivery Tubes

see page 105

	Code
Twin Coolant Tubes	900036



14mm T Slot Clamp Kit for Mills

see page 104

	Code
14mm Clamp Kit	211588



Glanze 50mm Diameter Face Mill Cutter

Face milling is one of the most common milling operations. This replaceable tipped carbide cutter removes the material fast and is supplied with 5 top quality APKT1604 carbide inserts, plus Torx key. It all comes packed in a fitted case.

	Code
50mm Face Mill Cutter	951773
22mm Milling Arbor 3MT	951772
22mm Milling Arbor R8	501972



Axminster 200mm Rotary Table

see page 103

	Code
Rotary Table 200mm	211556



17 Piece ER32 Precision Collet Set

see page 102

	Code
Collet Set 3mm-19mm	910232
3MT ER32 Collet Holder	910252
Wrench	910257

More online - see the full range at axminster.co.uk

For the larger engineering workshop or small scale production facility

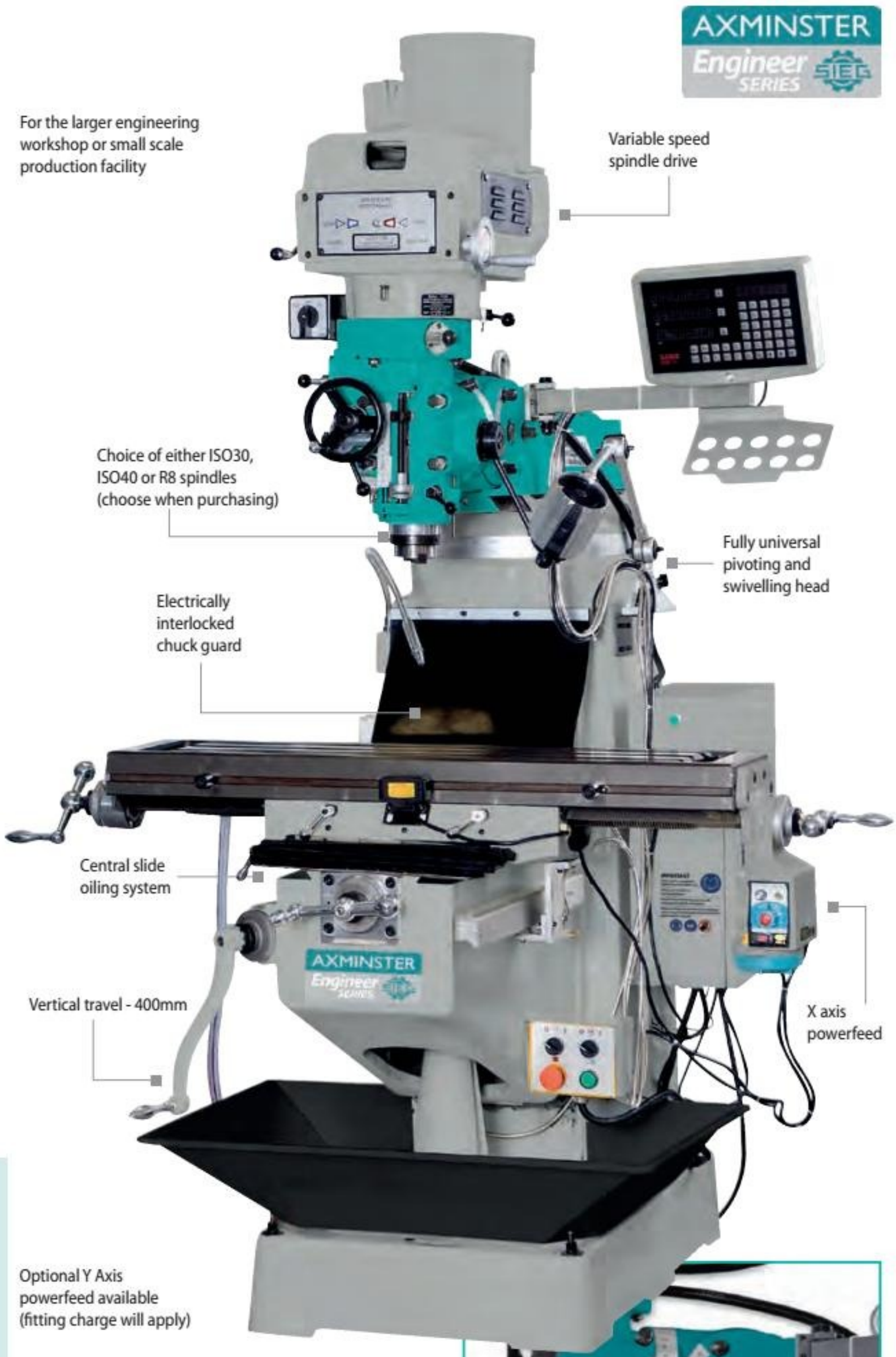
X6323A Turret Mill

An excellent mill, designed to be used all day, everyday.

This is a well specified turret milling machine suited to the small production workshop or engineering facility. It features variable spindle speeds, 3-axis digital read-out (DRO), X axis powerfeed, 3-stage auto quill feed, electrically interlocked chuck guard and a choice of ISO30, ISO40 or R8 spindle. This machine is mainly manufactured from cast iron which provides great rigidity and stability under maximum loads. Ground and hardened slideways guarantee accuracy and are adjustable to accommodate any settling in or wear. The ability to swivel the headstock over 90° and pivot it through 45° gives great flexibility in use. The standard 3-axis DRO makes it much easier to machine to a high level of accuracy. This coupled with the variable spindle speed and a choice of ISO30 , ISO40 or traditional R8 tooling all adds up to a very comprehensive machine, great value for the engineering tuition environment or small production workshop. Please note, due to the complex nature and setup requirements of these machines, we strongly advise that they are installed by AT & M engineers, please contact the Axminster Business Services Team, 0800 371822 or abst@axminster.co.uk for quotations on supply, delivery and installation.

Power	**2.2 kW**
Voltage	**415 V**
Spindle Speed	**65 - 4,500 rpm (Var)**
Spindle Taper	**ISO 30,ISO 40**
Nose of Spindle to Table (Max)	**415 mm**
Head Tilt	**45° - 0° - 45° Vertically & Horizontally**
Longitudinal Table Movement	**650 mm**
Lateral Table Movement	**305 mm**
Table Size	**1,067 mm x 230 mm**
Overall L x W x H	**1,600 mm x 2,156 mm x 2,060 mm**
Weight	**1,000 kg**

	Code
X6323A ISO30 Turret Mill 415V	717920
X6323A ISO40 Turret Mill 415V	717921
X6323A R8 Turret Mill 415V	717935
16mm Clamp Kit	340148





APF500 Y Axis Powerfeed for X6323A Universal Mill

A Y axis powerfeed specifically designed for X6323A universal mill. Gives a controlled feed speed to the Y axis for a better finish to the work. To have this fitted to the X6323A Turret Mill please call 0800 371822 to have one of our experienced engineers do this for you. N.B. Fitting charge will apply.

	Code
APF500 Y Axis Powerfeed	211935



Glanze 50mm Diameter Face Mill Cutter

It's time to face the facts and move over to replaceable tipped tooling.

Face milling is one of the most common milling operations. This replaceable tipped carbide cutter removes the material fast and is supplied with 5 top quality APKT1604 carbide inserts, plus Torx key. It all comes packed in a fitted case.

	Code
50mm Face Mill Cutter	951773
22mm Milling Arbor 3MT	951772
22mm Milling Arbor R8	501972
Spare Torx M2.5 Screw	201019
T8 Torx Key	201020
APKT1604 Carbide Insert	951774



Glanze 25mm Indexable End Mill

A versatile cutter producing a wonderful finish.

A 25mm diameter 2MT shank indexable end mill. With two high quality carbide inserts. Drawbar thread size 10mm. Hardened and ground high quality steel. Suitable for all materials.

	Code
25mm Indexable End Mill	951769
TRAN1603 TCT Insert	951770



Replaceable Tip 1/2" Shank Boring Bars

Probably the most interesting tools you can use on your mill or lathe.

A set of four boring bars with replaceable TCT tips for use in a boring head on a mill, or a tool post on the lathe. The bodies are 0.5" in diameter and have either 2 or 4 flats 0.43" across. There is a range of lengths and diameters to suit a range of boring operations.

	Code
Boring Bar Set	201000
CCMT06 Replacement Tip	201001
TCMT Replacement Tip	201002
Spare Torx M2.5 Screw	201019
T8 Torx Key	201020



50mm(2") Boring Head

This could be the most important accessory for your mill.

This precision boring head is the perfect tool for boring out very accurate holes on a vertical mill or indeed a lathe. The combination of five different sized boring bars and three mounting holes gives a wide range of boring capacities; for example, a bar mounted in the central hole will bore from 9mm diameter upwards by 38mm long, whilst a bar in the side hole will bore up to 100mm diameter by about 60mm deep. The movable part of the head can be adjusted down to 0.0005" (0.0127mm) with the aid of the calibrated adjusting screw and a hexagon key. Two mounting arbors are supplied, 2MT and 3MT, both with 3/8" Whitworth drawbar threads. The whole kit is housed in a wooden box. Takes 1/2" shank tools. A set of TCT tipped tooling is available to be used with this head.

	Code
50mm Boring Head	100060
Boring Bar Set	201000



22mm Milling Arbor

Glanze

The key to holding your cutters.

A useful 22mm milling arbor by Glanze for cutters with a key way or driving slot to DIN 138. Manufactured from hardened and ground high quality steel. Perfect for use with slotting cutters, slitting saws and is also supplied with an adaptor for the face mill cutter set. The 3MT version has a 12mm thread and the R8 has 7/16" UNF.

	Code
22mm Milling Arbor 3MT	951772
22mm Milling Arbor R8	501972
50mm Face Mill Cutter	951773



Metric HSS Slitting Saws

Sharp and accurate, all you need from a slitting saw.

A selection of accurate, high quality high speed steel (HSS) slitting saw blades, with a flat chisel edge. Available in two diameters and in various widths. Best suited for use in a mill, but can be used in a lathe when the workpiece is held in a vertical vice/slide. Please note: 100mm diameter blades have 100 teeth, 63mm diameter blades have 90 teeth. All saw blades are 22mm bore. The 63mm diameter blades have a round 22mm bore, the 100mm blades have a 22mm bore with a key way drive.

	Code
HSS Slitting Saw 63 x 22 x 1.0mm	951697
HSS Slitting Saw 100 x 22 x 1.0mm	953404
22mm Milling Arbor R8	501972
22mm Milling Arbor 3MT	951772



Electronic Edge Finders

Extremely clear audio and visual indicators.

Basically, a precision engineered 'torch' that can be mounted in the tool holder of a milling machine. When the circuit between the main body of the tool and the 'probe ball end' is completed, using the normal metal to metal connectivity of the machine between the quill and a metal workpiece, a bright indicator light, housed in the body of the tool is turned on. The 'probe ball end' is a precise 10mm diameter, concentric with the axis of the tool holder, so the 'touched edge' can be calculated as plus or minus 5mm from that point. The height of the work face can also be measured. Available with a 20mm parallel shank for use with collet holders or chucks, the edge finders provide a quick, accurate and trouble free method of establishing location data.

	Code
Edge Finder Parallel Shank 20mm	700070



Ground Steel Parallels

Indispensable for setting up on mill, surface grinders and shapers.

Set of 7 pairs of steel parallels, made from high grade alloy steel, case hardened to 58-62 HRC, ground on all four sides in matched pairs. Indispensable for setting up on mill, surface grinders and shapers as well as for inspection and layout work. Total parallelism over 150mm is 0.002mm. Supplied in a storage case. Sizes available within set are 3mm x 10mm, 3mm x 12mm, 4mm x 14mm, 6mm x 18mm, 6mm x 24mm, 8mm x 30mm and 8mm x 38mm. Overall length of 95mm.

	Code
Set of 7 Pairs Steel Parallels	951771

Ig2 3-Fluted Carbide Slot Drills



The more flutes you have the better the tune.

A 3-fluted slot drill gives you more control when cutting than a 2-fluted one. The extra cutting edge also allows the cutter to be used at a slower speed and, as this is a carbide cutter, it stays sharper for longer. Depending on the material, coolant is essential for quality of cut and life of cutter. Sizes available: 3, 4, 5, 6, 8, 10 and 12mm. Also available as a set. Tolerances to DIN7160 and 7161.

	Code
Carbide Slot Drills - 3mm	504854
Carbide Slot Drills - 4mm	504855
Carbide Slot Drills - 5mm	504856
Carbide Slot Drills - 6mm	504857
Carbide Slot Drills - 8mm	504858
Carbide Slot Drills - 10mm	504859
Carbide Slot Drills - 12mm	504860
Carbide Slot Drill Set	504852

Ig2 4-Fluted Carbide End Mills

Not your run of the mill end mills.

These end mills are made from carbide; they last longer than standard high speed steel (HSS) cutters and produce an excellent finish. Carbide cutters like to be worked hard and, depending on the material, coolant is essential for quality of cut and life of cutter. They are available in 3, 4, 5, 6, 8 10 and 12 mm. Also available as a set. Please note: these cutters are designed to be held in an ER collet system.

	Code
Carbide End Mill - 3mm	504861
Carbide End Mill - 4mm	504862
Carbide End Mill - 5mm	504863
Carbide End Mill - 6mm	504864
Carbide End Mill - 8mm	504865
Carbide End Mill - 10mm	504866
Carbide End Mill - 12mm	504867
Carbide End Mill Set	504853

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk



Axminster ER20 Precision Collets

Precision tool holding at its best.

These collets are made from heat treated precision-ground spring steel for accuracy, with a run out of less than 10 microns. They have the unique ability to grip over a diameter range of 1mm without any loss of accuracy. This flexibility means that fewer collets need to be stocked, making them a more economical proposition when compared to other collet-based systems. An additional benefit is that there is no requirement for a separate imperial listing; a 1/4" end mill, for example, will fit into the 7.00mm to 6.00mm collet. Our range covers the ER20, ER25 and ER32 sizes together with their respective holders .Collet nuts are available separately, ideal for customers wishing to make their own holding devices or spindles. ER20 and ER25 collet holders have M10 threads and the ER32 has an M12 thread.

	Code
3.0mm - 2.0mm	910205
4.0mm - 3.0mm Collet	910206
5.0mm - 4.0mm	910207
6.1mm - 5.0mm	951823
7.0mm - 6.0mm Collet	910209
8.0mm - 7.0mm Collet	910210
9.0mm - 8.0mm	910211
10.0mm - 9.0mm	910212
11.0mm - 10.0mm	910213
12.0mm - 11.0mm	910214
13.0mm -12.0mm Collet	910215
Set 1.0mm-13mm Collets	910204
2MT ER20 Collet Holder	910250
Nut for ER20 Collet Holder	910254

Axminster ER25 Precision Collets

	Code
3.0mm - 2.0mm	910217
4.0mm - 3.0mm	910218
5.0mm - 4.0mm	910219
6.0mm - 5.0mm	910220
7.0mm - 6.0mm	910221
8.0mm - 7.0mm	910222
10.0mm - 9.0mm	910224
11.0mm - 10.0mm	910225
12.0mm - 11.0mm	910226
13.0mm - 12.0mm	910227
16.0mm - 15.0mm	910230
2MT ER25 Collet Holder	910251
Nut for ER25 Collet Holder	910255
Wrench	501973

Axminster ER32 Precision Collets

	Code
3.0mm - 2.0mm	910233
4.0mm - 3.0mm	910234
5.0mm - 4.0mm	910235
6.0mm - 5.0mm	910236
7.0mm - 6.0mm	910237
8.0mm - 7.0mm	910238
9.0mm - 8.0mm	910239
10.0mm - 9.0mm	910240
11.0mm - 10.0mm	910241
12.0mm - 11.0mm	910242
13.0mm - 12.0mm	910243
14.0mm - 13.0mm	910244
15.0mm - 14.0mm	910245
16.0mm - 15.0mm	910246
17.0mm - 16.0mm	910247
18.0mm - 17.0mm	910248
20.0mm - 19.0mm	910249
Collet Set 3mm-19mm	910232
3MT ER32 Collet Holder	910252
R8 ER32 Collet Holder	910231
ISO30-ER32 Milling Chuck	211901
Wrench	910257



28 Piece Metric Tap & Die Set

Cut the type of threads you need.

A very useful 28 piece metric coarse tap and die set, economically priced and just the sort of thing to have tucked away in a drawer ready for those odd threading jobs which crop up from time to time. The set consists of first and second taps and dies in 3, 3.5, 4, 5, 6, 8, 10 and 12mm, two tap wrenches, a die holder and a thread gauge.

	Code
28 Piece Metric Tap & Die Set	300155



Axminster 0 - 10 BA Tap and Die 38 Piece Set

For the model engineer and restorer.

A comprehensive 38 piece set of British Association (BA) Taps and Dies. Size range between 0 - 10BA in all sizes. Plug 2 and bottom plug taps in each size with a mini straight tap wrench. Dies to suit a 13/16" die handle. A BA thread gauge and 3/16" tap guide are included, as is a small automatic centre punch. Made from heat treated carbon steel. Commonly used in models, will create the finest threads.

	Code
38 Piece BA Tap & Die Set	953428

EHOMA®



Ehoma 3SR160 Bar Plate Shear

The Shear strength of these tool won't fail to impress.

A pair of top quality bench shears for cutting mild steel plate 4mm or 5mm in thickness. They can also cut round bar of 10mm or 11mm diameter. The frame is extremely rugged and made from SS41 grade steel, providing a stable base for heavy cutting. The 8mm thick blades are made from Japanese tool steel which will hold an edge for a very long time. The 600mm long handle gives serious leverage for tough jobs, or accurate control when cutting thin materials. There is a round blade for bar cutting. For best results, bolt to a heavy workbench or even the floor.

	Code
3SR160 Bar Plate Shear 5mm	102608
3SR120 Bar Plate Shear 4mm	102607



Metric Taps Coarse

Only get the taps you need.

Taps are provided in three forms, taper for starting off a thread, second for follow up tapping and, plug for tapping blind holes. All taps are HSS Bright ISO 529/BS 949.

	Code
M2 x 0.4 Second	910026
M2.5 x 0.45 Taper	910031
M3 x 0.5 Taper	910040
M3 x 0.5 Second	910039
M3 x 0.5 Plug	910038
M3.5 x 0.6 Taper	910043
M4 x 0.7 Taper	910047
M4 x 0.7 Second	910046
M5 x 0.8 Taper	910050
M5 x 0.8 Second	910049
M5 x 0.8 Plug	910048
M6 x 1.0 Taper	910057
M6 x 1.0 Second	910053
M6 x 1.0 Plug	910052
M8 x 1.25 Taper	910060
M8 x 1.25 Second	910059
M8 x 1.25 Plug	910058
M10 x 1.5 Taper	910015
M10 x 1.5 Second	910013
3.5-10mm, 185mm Long Tap Wrench	340287
7-14mm, 280mm Long Tap Wrench	340288

Metric Coarse Split Dies

Get yourself some new threads or tidy up your old ones.

A range of 13/16" & 1" O/D metric split dies to cut new and clean up old threads.

	Code
M3 x 0.5 Die x 13/16" OD	410107
M4 x 0.7 Die x 13/16" OD	400498
M5 x 0.8 Die x 13/16" OD	410109
M6 x 1 Die x 13/16" O/D	701024
M8 x 1.25 Die x 1" OD	410111
M10 x 1.5 Die x 1" OD	410103
13/16" Die Holder	410193
1" Die Holder	410189



Cast Iron Surface Plate

A plate to serve up all your measuring and marking needs.

Made from high quality close grained cast iron which has been stress relieved against distortion. It is precisely finished by planing and hand scraping and is perfect for the small workshop. Overall dimensions are 300 x 300 x 50mm thick.

	Code
Cast Iron Surface Plate	810462



Axminster AP0 Arbor Press

Hand operated arbor press which is very useful for assembling the brass tubes into the wooden blanks of the woodturning project kits. But, these have many other uses, such as rivetting, pressing eyelets, installing or removing bearings, etc. Punches, inserters, or other tools/dies may be added to the end of the ram depending on the desired task. Pressure is firm and uniform and the components are held square whilst being inserted. It has a travel of 114mm and a 19mm square arbor. 0.5 Tonne. The larger AP1 has a travel of 133mm and a 25mm square arbor. Rated 1 ton.

	Code
No 0 Arbor Press	340041
No 1 Arbor Press	340042

Enginnering Linishers & Extractors

AXMINSTER Engineer SERIES

Engineering rated belt linisher, uses common 75 or 150 x 2,000mm belts



Easy to change sanding belts, tracking also easy to adjust

Can be used for sanding/grinding items flat or for curved work

Twin dust extraction ports for efficient waste removal

Strongly made from welded steel plate, made to work every day

Belt Linishers

Purpose built for finishing or shaping metal components.

These linishers can be tilted on their stand using a simple hand lever for comfortable use. Belt changing is simple, just hinge down one side, release the tensioning lever and that's it. Work rests are provided, as is an eye shield. Twin extraction ports allow connection to a suitable extractor. They are constructed in welded plate steel, including the floor stand, which gives these machines the strength required for heavy work all day long. You can either use the long, flat platter for flattening or the end roller for shaping; there is a hinged door guarding the platter when it is not in use. The 75mm version is available is available in 230V 1ph single speed only. The larger 150mm machine is available in two versions; a 230V 1ph single speed and a 415V 3ph two speed model. The two speed model could also be used for sanding wood using suitable belts and a fine wood dust extractor, greatly enhancing the use of this version.

	Code
BS75 x 2000 Belt Linisher 230V	508279
BS150 x 2000 Belt Linisher 230V	508281
BS150 x 2000 Belt Linisher 415V	508282

BS75

Power	**3.0 kW**
Belt Size	**75 mm x 2,000 mm**
Table Size	**75 mm x 465 mm**
Dust Extraction Outlet	**2 x 75 mm**
Overall L x W x H	**1,060 mm x 420 mm x 960 mm**





BS150

Power	**3.0 kW (230 V) 2.8 kW (415 V)**
Belt Speed	**1,800 m/min (230V)** **900 & 1,800 m/min (415V)**
Belt Size	**150 mm x 2,000 mm**
Table Size	**150 mm x 465 mm**
Dust Extraction Outlet	**2 x 75 mm**
Overall L x W x H	**1,060 mm x 510 mm x 960 mm**

CT-502H Extractor

A purpose built extractor for metal dusts without compromise.

This has a unique air flow system that separates out the dust from the airflow to allow the various weights of metal particles to fall into either the large primary collection bin or a smaller secondary bin. A powerful 1.5kW 230V 1ph motor creates up to 1,360 m³/hr airflow through a choice of either a 150mm inlet or a pair of 100mm inlets. The impeller fan is an aluminium casting with efficient curved blades. The aluminium impeller construction prevents impact sparking from metal particles. It is heavily built and is mounted on castors for easy mobility; the large grab handle is fitted to make this an easy task. The three stage filters are mounted inside a drop down door, also giving access to the secondary collection bin. The main collection bin is mounted on rollers and is easily accessed through a large door. This machine would be a perfect partner for a metal grinding or linishing machine, keeping your workshop and the operator clean. Heat resistant ducting hose is recommended, please see accessories. N.B. Requires a 16A supply.



Powerful 1.5kW induction motor and aluminium impeller

Triple layer filtration including an active carbon layer

Purpose built for metal dusts from metal grinding or linishing

Castors and grab handle fitted for easy mobility

Special airflow characteristics separates waste from the airflow

Power	**1.5 kW**
Voltage	**230 V**
Air Flow	**1,360 m³/hr @ 150 mm**
Filtration	**1 micron**
Pressure	**2,440 pa**
Hose Diameter	**1 x 150 mm or 2 x 100 mm**
Overall L x W x H	**510 mm x 960 mm x 1,000 mm**
Weight	**83 kg**

	Code
CT-502H Metal Dust Extractor 230V	508296
Accessories	
Fire Retardant Ducting 102mm x 2.5m	103728
Replacement Carbon Filter	508300
Replacement Micron Filter	508299

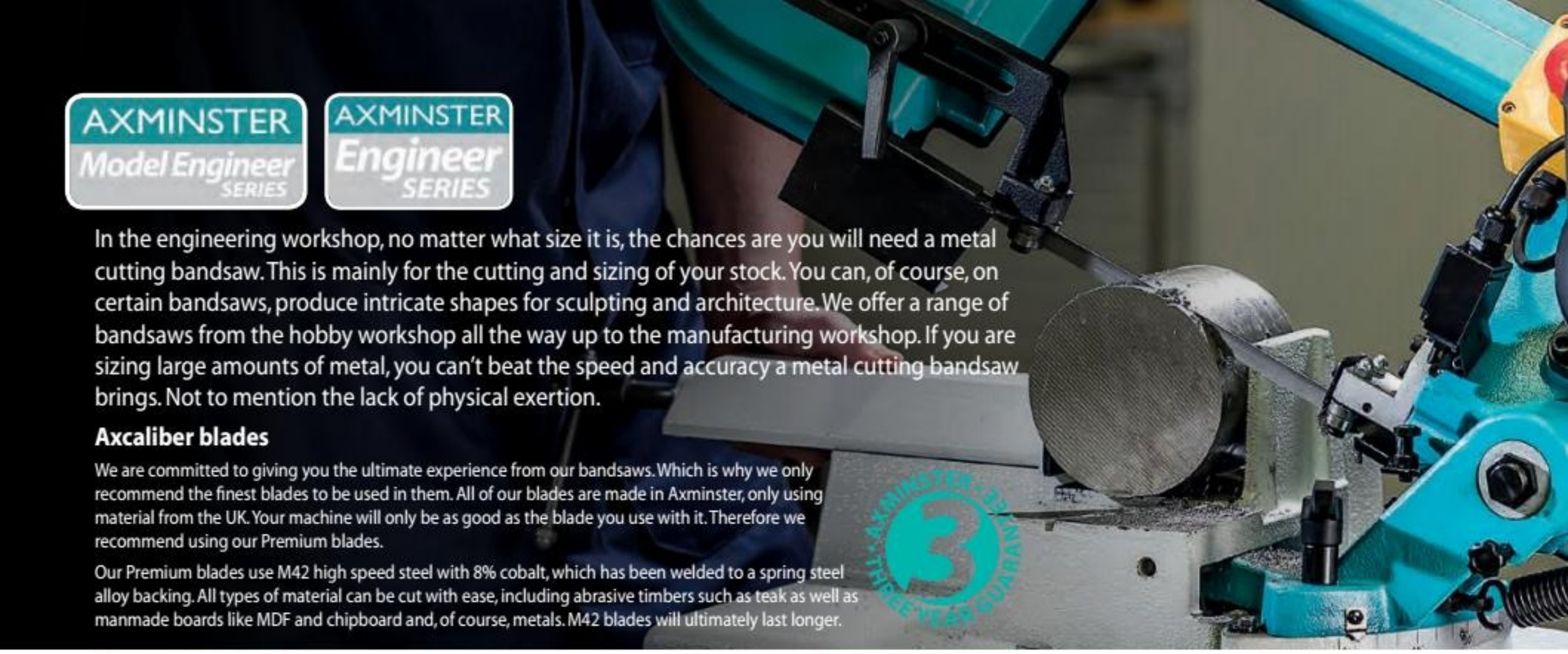






Large, easy-to-empty waste bin, large access doors

Over 17,000 products at axminster.co.uk



AXMINSTER Model Engineer SERIES

AXMINSTER Engineer SERIES

In the engineering workshop, no matter what size it is, the chances are you will need a metal cutting bandsaw. This is mainly for the cutting and sizing of your stock. You can, of course, on certain bandsaws, produce intricate shapes for sculpting and architecture. We offer a range of bandsaws from the hobby workshop all the way up to the manufacturing workshop. If you are sizing large amounts of metal, you can't beat the speed and accuracy a metal cutting bandsaw brings. Not to mention the lack of physical exertion.

Axcaliber blades

We are committed to giving you the ultimate experience from our bandsaws. Which is why we only recommend the finest blades to be used in them. All of our blades are made in Axminster, only using material from the UK. Your machine will only be as good as the blade you use with it. Therefore we recommend using our Premium blades.

Our Premium blades use M42 high speed steel with 8% cobalt, which has been welded to a spring steel alloy backing. All types of material can be cut with ease, including abrasive timbers such as teak as well as manmade boards like MDF and chipboard and, of course, metals. M42 blades will ultimately last longer.

AXMINSTER Model Engineer SERIES



MCB115SHD Swivel Head Metal Cutting Bandsaw

A great addition to any workshop, cutting clean, true and accurate.

A versatile, medium sized metal cutting bandsaw with several notable features. This machine will be ideal for the smaller fabrication jobs, especially those which require materials accurately cut at various angles. Made predominantly of cast iron, this machine features a swivelling head, which is a much more accurate and convenient method of cutting bevels or angles than the more usual pivoting vice jaws. Cutting pressure is set on the hydraulic support ram, whilst 3 belt speeds allow the correct speed for the job to be selected. The material vice has a large capacity, and features a quick release mechanism to allow fast setting. The floor stand has a pair of wheels at the rear, which allows easy mobility when you slide out the handle, but also offers a stable platform in use.

Power	**560 W**
Voltage	**230 V**
Blade Speed	**23, 34 & 54 m/min**
Blade Length	**1,640 mm (64.1/2")**
Blade Width	**13 mm**
Base Size	**475 mm x 337 mm**
Max Capacity Round	**125 mm**
Max Capacity Rectangular	**100 mm x 150 mm**
Max Cap @ 45	**76 mm x 90 mm or 90 mm round**
Overall L x W x H	**1,079 mm x 442 mm x 1,350 mm**
Weight	**87 kg**

	Code
MCB115SHD Swivel Head Metal Cutting Bandsaw	700103
Heavy Duty V Roller Stand	700068
Premium Blade 1,640mm(64.1/2") x 12.7mm(1/2") x 10-14 Tpi	951593

AXMINSTER Model Engineer SERIES



UE-153DV1 Bandsaw & Stand

A robust and accurate machine with enough capacity for model engineering or small engineering workshop.

This machine can be relied on to deliver an accurate performance every time. It has a large, very rigid bow that enables you to apply a high degree of tension to the blade. The whole bow and motor assembly swivels from 0° to 60° on the cast iron base for accurate angle cuts. The blade runs between large double ball bearing guides. The vice is cast iron for durability and machined for accuracy. The direct drive motor features a variable speed control allowing you to adjust the speed to suit the task in hand. The saw offers a choice between a fully automatic function and hand operation using a trigger switch on the bow. A spring system supports the weight of the bow during both operations. A latching pin holds the bow in the closed position for ease of carrying. The saw also features a locking emergency stop switch. It comes with a sturdy stand, fabricated from folded, welded sheet steel which has a pair of wheels for mobility.

Power	**375 W**
Voltage	**230 V**
Blade Speed	**35 to 85 m/min (var)**
Blade Length	**1,784 mm (70.1/4")**
Blade Width	**13 mm**
Max Capacity Round	**153 mm**
Max Capacity Rectangular	**153 mm x 175 mm**
Max Cap @ 45	**90 mm x 100 mm or 90 mm round**
Overall L x W x H	**950 mm x 460 mm x 570 mm (saw)**
Weight	**52 kg**

	Code
UE-153DV1 Bandsaw & Stand	719476
Heavy Duty V Roller Stand	700068
Premium Blade 1,640mm(64.1/2") x 12.7mm(1/2") x 10-14 Tpi	951593

Axminster Engineering Bandsaws









UE-712SB Bandsaw

If you need to cut accurate bevel cuts, this is the machine for you.

The swivelling head design makes it easier to create accurate mitre cuts and is perfect for fabrication and general engineering workshops. Heavily built in cast iron to provide high strength and stability, it includes a floor stand with a built-in coolant system, mobility wheels and sealed electrical control box. The 750W 230V motor drives the blade through a 4-speed belt drive system, and is controlled by a convenient switch box mounted on the blade bow. An adjustable hydraulic damper controls the blade downfeed, with the machine being stopped automatically once the cut is completed. For batch cutting of components, a slip-in deflector tray will divert the cut item into a box placed next to the machine. The head and bow assembly swivels through 0° to 45° with indexing stops for each 15° increment. Coolant flow is controlled with a small valve mounted on the bow. This is a thoroughly well engineered machine that will suit many workshops, schools and colleges.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**22, 33, 45 & 65 m/min**
Blade Length	**2,362 mm (93")**
Blade Width	**19 mm**
Max Capacity Round	**180 mm**
Max Capacity Rectangular	**180 mm x 267 mm**
Max Cap @ 45	**100 mm x 125 mm or 100 mm round**
Overall L x W x H	**1,300 mm x 500 mm x 1,250 mm**
Weight	**180 kg**

	Code
UE-712SB Bandsaw 230V	505215
7 Bar Heavy Duty Roller Stand	501282
Premium Blade 2,362mm(93") x 19mm(3/4") x 10-14 Tpi	951599
Ambersil Tufcut Aqua - 5 litre	952139





UE-812C Bandsaw

Fixed up cut sharp.

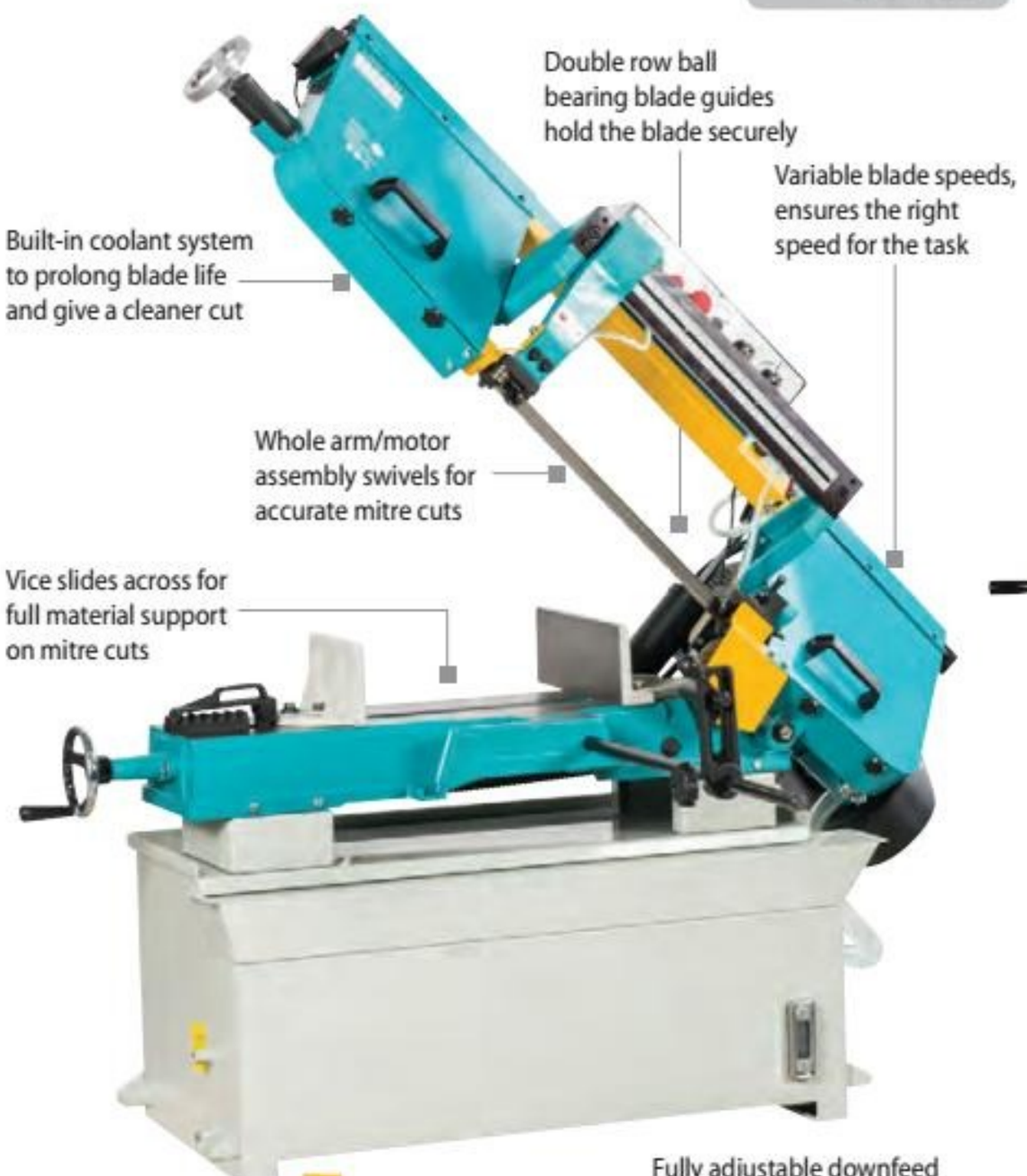
A fixed head metal cutting bandsaw designed for use in fabrication and general engineering workshops. Heavily built in cast iron to provide high strength and stability, it includes a floor stand with a built-in coolant system, mobility wheels and a sealed electrical control box. The 750kW 230V motor drives the blade through a 4-speed belt drive system and is controlled by a convenient switch box mounted on the blade bow. An adjustable hydraulic damper controls the blade down feed, with the machine being stopped automatically once the cut is completed. Coolant flow is controlled with a small valve mounted on the bow. A quick action vice is fitted to make changing materials for the next cut a faster job. The blade guides are easy to adjust and a wire brush keeps the blade clean. A blade tension indicator is fitted to give an idea of where to set the blade. The rear part of the vice has two positions, the rear position is used when creating bevel cuts. An accurate machine with good cutting capacities, perhaps best suited for square cutting to length using the built-in length stop.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**24, 36, 48 & 70 m/min**
Blade Length	**2,362 mm (93")**
Blade Width	**19 mm**
Max Capacity Round	**200 mm**
Max Capacity Rectangular	**200 mm x 240 mm / 120 mm x 305 mm**
Max Cap @ 45	**100 mm x 140 mm or 105 mm round**
Overall L x W x H	**1,295 mm x 480 mm x 1,100 mm**
Weight	**149 kg**

	Code
UE-812C Bandsaw 230V	508332
Heavy Duty V Roller Stand	700068
Premium Blade 1,640mm(64.1/2") x 12.7mm(1/2") x 10-14 Tpi	951593
Ambersil Tufcut Aqua - 5 litre	952139

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A rugged machine for general engineering workshops







UV-180DS Bandsaw

Easily cut at the speeds you need.

The variable speed drive of this saw gives a great flexibility of use over many materials and takes the effort out of changing speeds, making the blade last longer. It is designed for use in small fabrication and general engineering workshops. It has a swivelling head design which makes it easier to create accurate mitre cuts. Heavily built in cast iron to provide high strength and stability, it includes a floor stand with a built-in coolant system.

The 750W 230V motor drives the blade through a direct drive variable speed system and is controlled by a convenient switch box mounted on the blade bow. An adjustable hydraulic damper controls the blade downfeed, with the machine being stopped automatically once the cut is completed. A selector switch allows hand control via a switch mounted on the bow, useful for starting or making delicate cuts. The head and bow assembly swivels through 0° to 45° L and 0° to 60°R with a scale and locking clamp. Cleverly, the vice slides across to give full material support for cutting precise angles. Coolant flow is controlled with a small valve mounted on the bow.

Power	**750 W**
Voltage	**230 V**
Blade Speed	**35 to 85 m/min (var)**
Blade Length	**2,285 mm (90")**
Blade Width	**19 mm**
Max Capacity Round	**180 mm**
Max Capacity Rectangular	**165 mm x 230 mm**
Max Cap @ 45	**140 mm x 150 mm or 140 mm round**
Overall L x W x H	**1,258 mm x 585 mm x 1,296 mm**
Weight	**116 kg**

	Code
UV-180DS Bandsaw 230V	103629
7 Bar Heavy Duty Roller Stand	501282
Premium Blades 2,285mm(90") x 19mm(3/4") x 6-10Tpi	104155
Ambersil Tufcut Aqua - 5 litre	952139

Built-in coolant system to prolong blade life and give a cleaner cut

Double row ball bearing blade guides, holds the blade securely

4 blade speeds, enables a speed to be chosen to suit the task







UE-916A Bandsaw

Designed to cut metal all day every day.

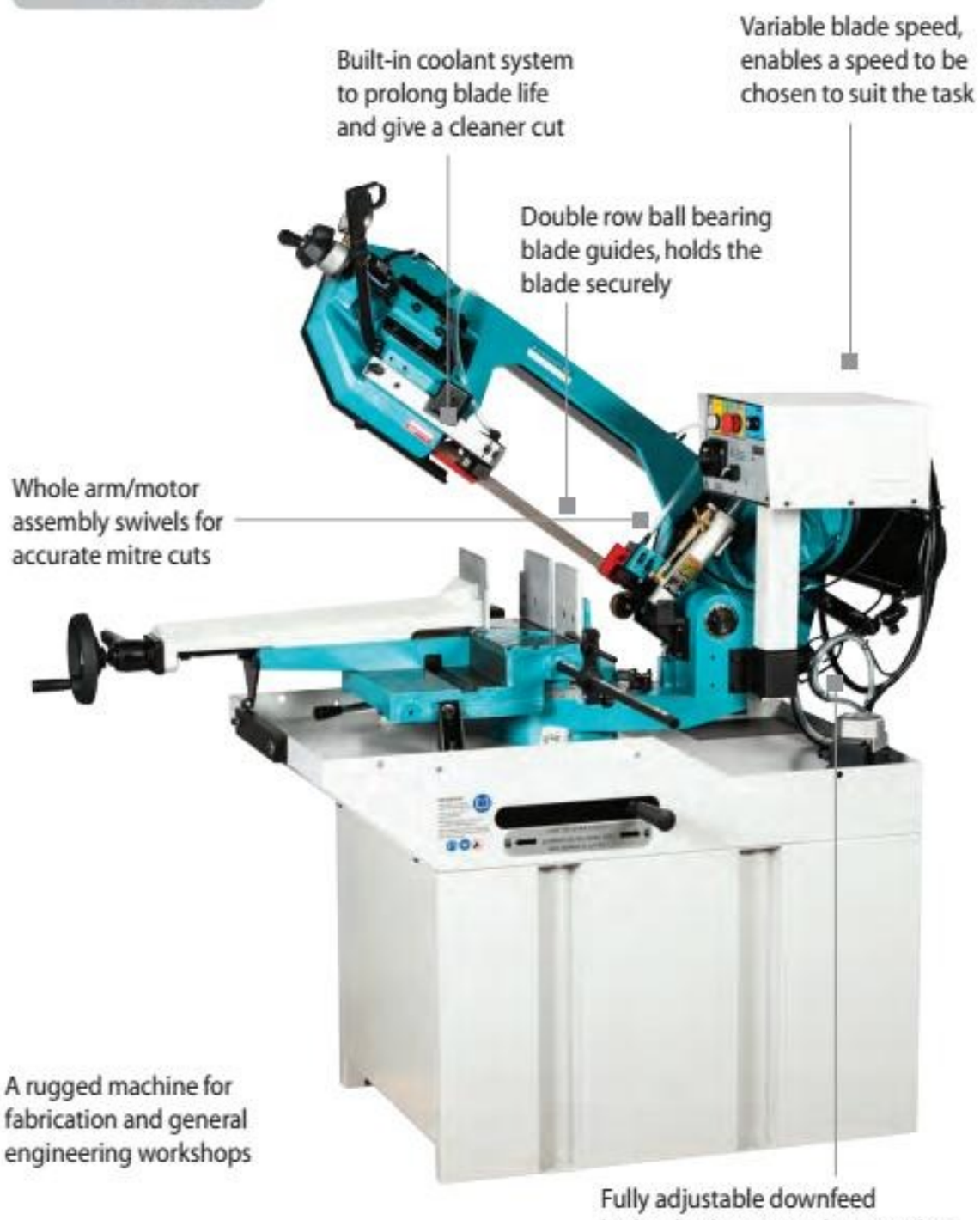
A saw suitable for use in fabrication workshops, engineering workshops and general factories. The chassis and arm are stiff cast iron giving great strength and accuracy in the cut, whilst the welded steel base houses a coolant pump system and the electrical controls. The 1.1kW motor drives the blade through a choice of 4 speeds for a wide range of cutting tasks. The cutting bow has a hydraulic downfeed control ram with a feed rate selection dial and lock off control mounted on the switch panel. A comprehensive guide system holds the blade securely so that accurate cuts are made every time. A blade tension indicator is part of the tensioning system for accurate tension setting. The vice has a clever setting latch plus the rear jaw can be swivelled for bevel cuts. Safety interlock switches prevent the machine being run whilst the blade access doors are open. Coolant is supplied to both sets of guides, the flow rates can be set using the lever valves.

Power	**1.1 kW**
Voltage	**415 V**
Blade Speed	**24, 40, 51 & 71 m/min**
Blade Length	**3,035 mm (119.1/2")**
Blade Width	**27 mm**
Max Capacity Round	**225 mm**
Max Capacity Rectangular	**225 mm x 345 mm / 35 mm x 400 mm**
Max Cap @ 45	**165 mm x 225 mm or 165 mm round**
Overall L x W x H	**1,727 mm x 749 mm x 1,092 mm**
Weight	**285 kg**

	Code
UE-916A Bandsaw 415V	508333
Heavy Duty V Roller Stand	700068
Premium Blade 3,035mm(119") x 27mm(1.1/16") x 6-10 Tpi	508342
Ambersil Tufcut Aqua - 5 litre	952139

Axminster Engineering Bandsaws

AXMINSTER Engineer SERIES







WV-275DS Bandsaw

Daddy cool! The biggest of our saws with built-in coolant system.

This machine has an inverter drive to the motor, allowing variable speed via a simple control knob. This feature enables the correct cutting speed for each material to be easily selected, greatly extending blade life. The chassis and bow are made from robust cast iron mouldings and incorporate a swivel base to allow mitre cuts up to 60°R and 45°L. The cast iron vice has a clever slide action to allow the mitre cuts to be made easily with the work being closely held near the blade. The vice also has a quick release cam action clamp. An adjustable hydraulic downfeed controls the cutting pressure. You can also select manual or automatic operation, the manual setting allowing the cutting of delicate materials. There is a hydraulic blade tension gauge and a safety cut-off switch in the event of a blade breakage.

The welded steel base houses the coolant pump and provides support for the heaviest cutting tasks. A material support roller is also fitted. All the controls are grouped together on a panel, including a digital blade speed meter. This is a very well made bandsaw and one which will be able to carry out almost any cutting task within its overall capacities.

Power	**1.1 kW**
Voltage	**230 V**
Blade Speed	**20 to 85 m/min (var)**
Blade Length	**2,460 mm (96.3/4")**
Blade Width	**27 mm**
Max Capacity Round	**227 mm**
Max Capacity Rectangular	**110 mm x 260 mm**
Max Cap @ 45	**150 mm round**
Overall L x W x H	**1,550 mm x 740 mm x 1,050 mm**
Weight	**278 kg**

	Code
WV-275DS Bandsaw 230V	103630
7 Bar Heavy Duty Roller Stand	501282
Premium Blade 2,460mm(97") x 27mm(1.1/8") x 10-14	951600
Ambersil Tufcut Aqua - 5 litre	952139

There are two main types of blade available for metal cutting bandsaws, High Carbon or M42 High Speed Steel. Most new band saws come fitted with a variable pitch M42 HSS blade. These offer exceptional performance over a wide range of materials coupled with a long life span.

The Axcaliber Premium Blade range offers a wide selection of M42 HSS blades. They are available to fit all Axminster bandsaws, plus most other common lengths from stock. Axcaliber Premium blades consist of two types of material, permanently joined by electron beam welding. These are a strip of M42 HSS for the teeth and a high strength spring steel alloy backing material. The spring steel backing adds flexibility and fatigue resistance. Milling the teeth into the M42 HSS strip results in blade with resistance to heat and abrasion and has a long working life.

The M42 HSS variable pitch blade, (commonly 10-14 tpi), is in practically all respects a "fit and forget" blade. The variable pitch blade will cut a wide range of materials and profiles. It will handle solid bar or square, box, angle or tube, in any material. The variable tooth profile cuts fast, rapidly clears waste and has far less tendency to snag on thin edges. Used with a cooling system, the correct cutting speed and feed rate, the blade life can be extraordinary. Axcaliber Premium blades will cut all types of steels extremely well, especially stainless and other exotics.

Axcaliber High Carbon blades are a good choice for the occasional user of a small machine, offering a smooth cut and a good life expectancy. With a fixed tooth pitch, best performance may require matching a blade to a specific task.

All production of Axcaliber band saw blades takes place in Axminster. The blade stock comes from a manufacturer in South Yorkshire. Completely UK made, guarantees the quality, performance and value for money. No forgetting all Axcaliber bandsaw blades have an unconditional warranty on the weld. If it breaks, we will replace it, no quibble. The list below covers all of the bandsaws listed on these pages, offering a quick reference for your Axminster machine.

Key: HC = High Carbon, PR = Premium M42 HSS

Axcaliber

Length 1,640mm(64.1/2")

To fit Axminster MB115, MCB115, RF115DR. Draper 30736, 53040. Sealey SM65, SM5. SIP 7288

Type	TPI	Width	Code
HC	10	12.7 mm (1/2")	340685
HC	14	12.7 mm (1/2")	340686
HC	24	12.7 mm (1/2")	340687
PR	10-14	12.7 mm (1/2")	951593

Length 1,784mm(70.1/4")

To fit Axminster UE-153DV1. Record Power BS250, RSBS10.

Type	TPI	Width	Code
HC	10	12.7 mm (1/2")	508218
HC	14	12.7 mm (1/2")	508219
PR	10-14	12.7 mm (1/2")	508220
HC	6	6.35 mm (1/4")	950656
HC	14	6.35 mm (1/4")	950657
HC	6	9.5 mm (3/8")	950658
HC	10	9.5 mm (3/8")	950659
HC	6	12.7 mm (1/2")	950660

Length 2,285mm(90")

To fit Axminster UV-180DS

Type	TPI	Width	Code
PR	10-14	19 mm (3/4")	104154
PR	6-10	19 mm (3/4")	104155

Length 2,362mm(93")

To fit Axminster MCB210HD, RF712CE, UE-712SB, UE812C

Type	TPI	Width	Code
HC	10	19 mm (3/4")	340834
HC	14	19 mm (3/4")	340835
PR	10-14	19 mm (3/4")	951599

Length 2,460mm(97")

To fit Axminster WV-275DS

Type	TPI	Width	Code
PR	10-14	28.6 mm (1.1/8")	951600

Length 3,035mm(119")

To fit Axminster UE-916A

Type	TPI	Width	Code
PR	4-6	27 mm (1.1/16")	508341
PR	6-10	27 mm (1.1/16")	508342
PR	10-14	27 mm (1.1/16")	508343

The Axminster Knowledge Blog - Learn. Discover. Create.



Precision CNC Technology

High precision, affordable mills and lathes ideally suited to prototype engineering, small component makers, research & development and the education sector including University Technical Colleges.

These machines are manufactured in high grade cast iron, giving a stable and vibration absorbing platform. All come with easy-to-understand operating software for Windows based computers. The control accepts G-Code inputs. Optional extras include manual pulse generator hand wheel for all machines and 4th axis for mills.

Axminster has recently installed a large number of machines at Exeter College's Technology Centre including four iKX3 CNC mills. As a result of the installation, the College is now one of the best facilities in the UK for engineering disciplines.

Users must have a good understanding of computer numerical control, programming and setting.

"People might perceive that the most important aspect of purchasing from our point of view is cost. In fact the after sales backup and service is a major factor when choosing a supplier."

Andy Wells, Head of Faculty for Engineering, Aerospace and Automotive at Exeter College.



KC6S CNC Lathe



iKC4 CNC Bench Lathe



iKC6 CNC Lathe with coolant system



KX1S CNC Bench Mill



KX3S CNC Mill



iKX1 CNC Bench Mill



iKX3 CNC Mill

Find out more online!

AXMINSTER
axminster.co.uk

The workbench is the focal point of any workshop, getting the right one is probably the most important decision you'll make. If you've ever worked on an unstable surfaces with inadequate vices, you'll know the importance of a good bench. Whatever bench you choose, it should be sturdy and of solid construction. It should have the ability to hold your work firmly in a variety of positions, be it in a vice or utilising bench holes and dogs. Lastly, it should have a large smooth work area.

Our range of Axminster workbenches are made in a traditional style from European beech. Each one has a quality front and tail vice and 20mm dog holes, meaning you can utilise the Axminster Trade hold down clamps. All are lacquered top and bottom to help maintain flatness. However, if your workshop is known to get damp, you may need to add more layers of lacquer to help prevent movement. Benches comes flat packed with full instructions for assembly.



1500 Workbench

1700 Workbench with Storage Cupboard

Axminster 1500 Workbench

Perfect for busy hobbyists and DIY enthusiasts.

The tops of the Axminster 1500 and 1700 workbenches are kiln-dried beechwood, chosen for its toughness and resilience. The block laminated construction ensures the tops are stable and rigid, meaning they will remain flat throughout their working life. We've ensured they are lacquered on both the top and underside to give maximum protection. The bench tops are 30mm thick with 90mm deep aprons and include 2 vices. The vices have 360mm wide jaws opening to a maximum of 130mm. The bench tops include 2 double rows of bench dog holes, one from each vice. Used with the dog holes in the vice, they allow you to hold workpieces with a wide variation in size or shape; 4 bench dogs are included with each bench. Dog holes in the legs allow you to clamp items vertically. The underframe is solid beech. A full length shelf in the base offers storage for larger tools or materials. The benches come flat packed with full instructions for assembly. Both benches can be bought separately or with the Axminster Storage Cupboard.

	Code
1500 Workbench	103865
1700 Workbench	505948
1500 Workbench & Storage Cupboard	720614
1700 Workbench & Storage Cupboard	717759
Storage Cupboard	505949

1500 Workbench

Apron Depth	**90 mm**
Thickness of Top	**30 mm**
Overall L x W x H (without vices)	**1,340 x 500 x 850 mm**
Overall L x W x H (incl. vices)	**1,500 x 650 x 850 mm**
Front/side vice (size/span)	**360 x 55/130 mm**
Weight	**47 kg**

1700 Workbench

Apron Depth	**90 mm**
Thickness of Top	**30 mm**
Overall L x W x H (without vices)	**1,540 x 500 x 850 mm**
Overall L x W x H (incl. vices)	**1,700 x 650 x 850 mm**
Front/side vice (size/span)	**360 x 55/130 mm**
Weight	**50 kg**









Axminster Premium AS Workbench

A substantial medium sized workbench, beautifully finished and a real workhorse.

A traditionally designed beechwood bench equipped with a heavy duty top with integrated tool well at rear. It has one wooden vice with central screw and twin support bars plus a traditional L shaped tail vice. Built to a very high standard, the frame members are 40mm by 80mm; the top is a substantial 50mm thick with 110mm deep edgings. Work holding is made easier with a total of 13 x 20mm dog holes, perfect for clamping longer lengths of timber with the tail vice. The overall width of the working surface is 615mm, including a tool well of 150mm. The end tail vice is 220mm wide and the front vice 520mm, giving plenty of holding width for large pieces of timber. Tool storage is catered for by an underslung drawer, 400mm long. Four 20mm steel bench dogs are provided, 2 short and 2 long. Available as bench only or with the Axminster Pro 2 Storage module.

	Code
Premium AS Workbench	508223
Premium AS Workbench & Pro 2 Cupboard	717727
Pro 2 Cupboard	508225

Apron Depth	**110 mm**
Thickness of Top	**50 mm**
Overall L x W x H (without vices)	**1,910 x 620 x 870 mm**
Overall L x W x H (incl. vices)	**1,910 x 615 x 850 mm**
Front Vice (Size/Span)	**520 x 70/190 mm**
Tail Vice (Size/Span)	**450 x 140/180 mm**
Weight	**91 kg**

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.



Axminster Premium Pro Workbench

The ultimate woodworking bench for the professional; solid, stable and functional.

Constructed from European beech throughout, it has a top thickness of 80mm. Dovetails at the crucial joints add to the bench's strength and longevity. For maximum stability, the design includes 2 pairs of stretchers bolted to the large, heavy trestle legs.

The 700mm long front vice jaw remains parallel when tightened by using a double spindle with a hidden chain and sprockets. This action applies an even clamping force along the entire length of the jaw. The L-pattern tail vice features a double guide bar for strength and stability. The tail vice has 3 bench dog holes on the top and a further 2 on the front allowing side as well as top clamping. In total, the bench boasts 20 dog holes, ensuring the best possible use of both vices for clamping workpieces. At the rear of the bench, a tool well provides an area to keep relevant tools handy. Available as bench only or with the Axminster Pro 2 Storage module.

Apron Depth	**130 mm**
Thickness of Top	**80 mm**
Overall L x W x H (without vices)	**1,910 x 615 x 870 mm**
Overall L x W x H (incl. vices)	**2,165 x 855 x 870 mm**
Front Vice (size/span)	**700 x 100/250 mm**
Tail Vice (size/span)	**460 x 140/180 mm**
Weight	**141 kg**

	Code
Premium Pro Workbench	104864
Premium Pro Workbench & Pro 2 Cupboard	720607
Pro 2 Cupboard	508225



Axminster DIY 1500 Workbench

The perfect workbench for the DIYer.

To keep the cost down of this European made bench we give you the opportunity to finish it to your own standards. Built using the same quality European beech as the rest of the Axminster workbench range, there is some home assembly required. There are detailed assembly instructions included, as well as glue to fix joints and sandpaper to smooth the benchtop edges. A fun and rewarding afternoons work are all you need to have a fantastic workbench at a fraction of the cost. This workbench comes unfinished, we recommend you use Osmo Top Oil.

Apron Depth	**90 mm**
Thickness of Top	**30 mm**
Overall L x W x H (without vices)	**1,360 x 500 x 840 mm**
Overall L x W x H (incl. vices)	**1,550 x 645 x 840 mm**
Front/Side Vice (size/span)	**360 x 50/130 mm**
Overall L x W x H	**1,550 mm x 645 mm x 840 mm**
Weight	**44kg**

	Code
DIY 1500 Workbench	105393
Top Oil Matt 500ml	506499

Axminster Hold Down Clamp



Every bench should have one of these mounted to it.

A robust hold down clamp with a cast iron body and a deep cut Acme thread that offers both strength and smooth operation. Maximum height that can be clamped is 75mm(3"), jaw reach 45mm(1.3/4"). Very easy to fit, you can use it on the top, side and end of a bench, or, on a drill press. Supplied with two fixing bolts.

	Code
Hold Down Clamp	610364



Axminster Vice Holder

Utilise an engineer's vice without the need to drill into your bench.

In a general or home workshop a mechanic's or engineer's vice is every bit as useful as a woodworking vice. However, not everyone wants to drill holes in their woodworking bench. This universal vice holder offers the best of both worlds; a firm mounting for a mechanic's vice without the need for a permanent fixing. The holder is 250mm x 300mm x 30mm thick knot free European beech, strong, stable and tough. A batten on the underside allows you to grip it between the jaws of your woodworker's vice.

	Code
Vice Holder	104887

SJÖBERGS

workbenches – made in sweden

Sjöbergs have designed and produced quality workbenches and other equipment for more than 90 years. Their experience, alongside skilled craftsmen, successful product development and precision in choosing the right materials has made them Europe's leading manufacturer. Sjobergs benches can be found in workshops, factories, schools and homes all over the world.

Sjöbergs 10 Years Guarantee

A genuine Sjöbergs comes with a 10 year guarantee and is marked with their official brand on each worktop - a sign that you are buying a workbench that keeps its promises.

Sjöbergs benches are kiln dried to 8% moisture content. If your workshop is not a humidity controlled environment and can exceed 75% air humidity Axminster recommends sealing the bench with 2 or 3 coats of finishing oil on the top, underside and dog holes. This treatment should be maintained from time to time.





Now watch the video online!

Nordic Plus 1450 Bench

The Nordic is equally suited to right-handed and left-handed people.

The sturdy under frame is made from Scandinavian pine and with the hard Nordic birch top the bench is built to last a lifetime of normal use. A double row of 19mm (3/4") dog holes run from each of the 4 vice locations, giving an endless opportunity to clamp your work. There are 4 mounting locations for the vices allowing you to configure the vices to best suit your working preference. Both vices can be mounted on the front for heavy-duty clamping or one at either end for clamping in two positions and maximum clamping distance. Four steel bench dogs are supplied as standard with a plastic coating that helps protect edge tools. The dogs are reversible for thin workpieces. This bench can also be fitted with the accessory cupboard and drawer kit (701870) and the optional holdfast (701867), supplied as a pair, which can be located in any of the dog holes on the worktop or in the holes on the front legs of the bench. Worktop area: 1340 x 500mm. Available as bench only or complete with storage module.

Below dimensions including vices:

Total Dimensions: 1,470mm(L) x 630mm(W) x 860mm(H)

	Code
1450 Bench	701861
1450 Bench c/w Storage Module	474087
Cork Jaw Protector	504763
Universal Anvil	507182
Holdfast ST03 (Pack of 2)	701867
19mm(3/4") Bench Dogs (Pack of 4)	475253
Storage Module (0042)	701870



Accessory Kit For Nordic/Duo/ Hobby/Junior

The kit comprises an ST03 Holdfast, UA-13 Universal Anvil, JC-11 Jaw Cushions and a pair of aluminium vice jaw liners.

	Code
Accessory Kit for Nordic/Duo/Hobby/Junior	104304

Universal Anvil



Fits into one of the dog holes along the edge of the Elite bench. For metalwork or to protect the benchtop from heavy hammering.

	Code
Universal Anvil	507182



QSH Quick Action Holdfast

It slips into any dog hole in the benchtop for clamping items horizontally. Alternatively, use it in the bench legs for clamping large boards or doors on edge. It swivels 360° and slides vertically to accommodate different stock thicknesses.

	Code
Holdfast QSH	701874

Now watch the video online!



Hobby Plus 850 Workbench

If space is limited in the craft room or the garage this is the bench for you.

Designed for the serious hobby user, they are perfect as a second or auxiliary bench in any workshop. The trestles and under frame are solid timber and only require a minimal amount of self assembly to become a rock solid friend. The top is solid birch, providing a traditional resilient work surface. The vices and top feature dog holes, allowing larger items to be securely clamped. Even if woodwork isn't your game this bench is perfect for those situations when you need two free hands. Below dimensions including vices:

Dimensions: 980mm(L) x 630mm(W) x 820mm(H).

	Code
Hobby Plus 850 Workbench Birch	504956
Cork Jaw Protector	504763
Universal Anvil	507182
Holdfast ST03 (Pack of 2)	701867
19mm(3/4") Bench Dogs (Pack of 4)	475253



Super Compact Bench

A great bench that will grow with your child or for when space is at a premium.

Sjobergs have introduced the dual purpose Super Compact Bench. It is intended as a creative workstation for both adults and children as the trestle comes with two different work heights. Made from solid birch and with two useful rows of dog holes, this bench is perfect for the family workshop and school alike. Below dimensions including vices:

Total Large Dimensions: 1,000mm(L) x 490mm(W) x 860mm(H)

Small Dimensions: 1,000mm(L) x 490mm(W) x 640mm(H)

	Code
Sjobergs Super Compact Bench	504792
Cork Jaw Protector	504763
Universal Anvil	507182
Holdfast ST03 (Pack of 2)	701867
19mm(3/4") Bench Dogs (Pkt 4)	475253





Now watch the video online!

Elite 1500 Cabinetmaker's Bench

From construction, materials, design and finish these benches really are elite.

These cabinetmaker benches are constructed in European beech renowned for its toughness and longevity. The top is 85mm thick with a 110mm apron, ready treated with a premium quality enriching finishing oil. The specially developed vices provide enormous clamping power across their 740mm(23.1/2") width as well as accuracy and smoothness. The vices have an opening capacity of 145mm(5.3/4"). The double row of round dogs is useable from both vices and across the worktop. Each bench is supplied with four round steel bench dogs which can also be used in the bench legs. The Elite is quality all the way; construction, materials, design and finish. With a large range of accessories, the Sjöbergs Elite Bench is the ideal foundation for your workshop.

	Code
1500 Bench	950936
1500 Bench & SM03 Storage Module	718591
2000 Bench	701865
2000 Bench & SM04 Storage Module	718151



Accessory Kit For Elite Workbench

The kit comprises a QSH Elite Holdfast, UA-13 Universal Anvil and the JC-12 Elite Jaw Cushions.

	Code
Accessory Kit for Elite Workbench	104303



SM03 Storage Unit

Beech fronted accessory cupboard and drawer kit, to fit the Sjobergs Duo, Elite 1500 and 1825 Quick Release benches.

	Code
Storage Module SM03	701871



SM04 Storage Unit

Made with beech fronts, it includes six storage drawers and double door tool cupboard, with an oil finish. Fits the Sjöberg Elite 2000 and 2500 cabinetmaker benches.

	Code
Storage Module SM04	701872



Rubber/Cork Jaw Protectors For Elite bench

A resilient cork and rubber composition, which provides a firm grip on a workpiece. They protect both the vice jaws and prevent delicate pieces from marring.

	Code
Cork Jaw Protector	507312



Elite Clamping Platform

Increase your bench surface area for greater flexibility.

The platform adds an extra 480mm to the length of your Elite bench and extends across the full 600mm width. It has 5 rows of 4 x 19mm bench dog holes across the top as well as a range of dog holes on the apron. Made from European beech, it includes four bench dogs.

	Code
Elite Clamping Platform	104156



Smart Workstation Pro

Portable, space saving and effective workholding at its best.



If space is tight or you are out on site, the Smart Workstation Pro is a brilliant workholding solution. It's ideal for woodworking, woodcarving and general workholding, all in a portable and space saving package. Simply clamp it to a worktop or any firm surface and get almost all the benefits you would from a full size workbench. The build quality is exceptional, with knot-free European beech used throughout. It has a 400 x 360 x 41mm thick solid worktop. The 400mm wide vice opens to 115mm and used in conjunction with the 4 bench dogs and double row of dog holes you'll solve most work holding challenges. The maximum width of board you can grip between the dogs is 480mm and the vice is the same model used by Sjobergs on many of their full size benches. It has a solid steel screw thread and twin guide bars. The Smart Workstation Pro will accept other Sjobergs accessories. There are holes pre-drilled through the feet for fixing the Workstation Pro permanently in place.

Self assembly, so a Torx T20 screwdriver will come in handy (not included). The feet also feature 20mm holes on 288mm centres and align perfectly with the holes of a multifunction workbench. By carefully assembling the Smart Workstation Pro, you can also get the front and back feet to line up. Once done you can drop the workstation onto 4 Parf dogs or UJK Technology Parf Super dogs, adding yet another option to your multifunction workbench.

	Code
Smart Workstation Pro	105020
Cork Jaw Protector	504763
Universal Anvil	507182
19mm(3/4") Bench Dogs (Pack of 4)	475253
Torx Screwdriver - TTX 20	953117
Parf Super Dog	104302



Smart Vice

Work from anywhere, from the kitchen table to the back of a van.

This portable, go-anywhere vice gives you the option of fitting a large capacity vice on practically any tabletop or similar work surface using a couple of clamps (not included). The construction is robust and the vice includes four dogs to further its clamping possibilities. Practical, portable, space-saving, easily stored, now that is smart!

N.B. A Torx T20 screwdriver is required for assembly (not included). Self assembly required.

	Code
Smart Vice	502365
Torx Screwdriver - TTX 20	953117
F Clamp 160 x 80mm	505564
Cork Jaw Protector	504763



Adjustable Bench Stop

Quick and easy to install without the need to cut into your bench.

Our European made planing/bench stop mounts directly onto the end of your bench. Two screws are all it takes to add this well made and robust piece of bench furniture. The movable dog adjusts vertically from zero to 50mm, locked by a thread with a tommy bar. For wider support, add a second stop with a few centimetres between the two. This is a very strong addition to your bench requiring a minimal amount of work to fit it.

	Code
Bench Stop	103291



Veritas Bench Blades

The lowest profile workholding available gives you all the clearance you need.

A thumb-operated eccentric cam lever controls the sliding jaw, allowing you to secure work quickly, with only a 6mm projection above your bench top. The jaw has a 6mm range of travel and applying up to 130kg of force. Flats on the cam provide secure stops at 3mm and 6mm of travel. The jaw face has a 5° inward cant to help hold a workpiece securely. The cam and jaw are cast steel, heat treated for surface hardness. The standard post version is for use in a through-hole (or blind holes at least 47mm deep). The wedge-lock version is usable at any angle from horizontal to vertical. It will anchor firmly in a through-hole in material as thin as 16mm or in blind holes that are a minimum of 34mm deep. Available in 19mm (3/4") and 20mm diameter post versions.

	Code
Standard Post 3/4" 19mm	212617
Wedge-Lock Post 3/4"	212618
Standard Post 20mm	506457
Wedge-Lock Post 20mm	506458



Veritas Bench Hold Down

Exceptionally high clamping forces can be obtained with this hold down. The arm is free to pivot independently, all levered forces are exerted downward, without any loss due to horizontal slippage from the canting action of the hold down post. The fine grooves on the post resist upward forces, yet still allow easy entry into a 19mm diameter hole. The 250mm hold down post gives you 200mm of clamping capacity, matching the 200mm throat capacity. Used vertically on the top of a bench, or horizontally in a side skirt.

	Code
Hold Down Clamp (each)	500229



Veritas Parf Dogs

Very useful accessory for making accurate, repeatable cuts.

Parf dogs let you take advantage of the CNC produced grid of holes on the Festool MFT/3 and other multifunction tables. The dogs are available in two sizes: 10mm high bench dog and 70mm high Parf dogs. By using a combination of bench dogs and Parf dogs to position your work and guide rail, you can easily achieve accurate repeatable cuts at 45° and 90°. Each size of dog is supported on the surface of the bench by a thicker boss or collar, 25mm in diameter and 10mm high, which provides a good bearing surface and stability in use. For additional security, each dog has a threaded hole to fasten it from below the table with an MFT3 accessory clamping knob (not included) or an inexpensive knob available separately. The two types of dog can be used for a variety of different purposes. The small dog can be inverted and inserted from below the table top to exploit its M8 threaded through hole as an anchor point. The bench dogs can also be used to accurately set up the fence and guide rail on the MFT3 and the Parf dogs are great for making trammels for circular or arched router guidance. If you don't own a Festool table then a super accurate DIY cutting table can be produced utilising the Parf Guide System and 19mm MDF sheet.

	Code
10mm Bench Dogs (Pair)	504542
70mm Parf Dogs (Pair)	504543
UJK Parf Guide System	102278
Star Knob - Male M8 x 40mm	953482

Veritas Surface Clamps

No ordinary bench hold down clamp.



In true Veritas style they have taken an ordinary thing and made it much, much better. These fast acting surface clamps can be used anywhere you can drill a 19 or 20mm diameter hole. The post has a wedging mechanism which anchors it firmly (horizontally or vertically) in material as thin as 16mm(5/8") provided it will resist the expansion of the wedge, making it the perfect companion for your jigs and sub-tables. The clamp arm slides easily for quick adjustment when tilted but locks firmly at 90°, with a reach of 54mm(2.1/8") it will also clamp up to a thickness of 95mm(3.3/4"). The combined forces of the wedge hold activated by the top screw, firm lock on the shaft ridges via steel pins and the generous clamp screw give you excellent hands free holding power.

	Code
Surface Clamp 19mm	701279
Surface Clamp 20mm	506456



Veritas Wonder Dogs & Pups

Hugely versatile bench top fittings, which come in very handy for all sorts of jig and homemade clamping devices.

The Wonder Dogs and Pups are basically bench dogs with a length of threaded bar through the top, tommy bar one end and brass clamping face at the other. The difference between them being stem length, Dogs are 165mm, Pups are 70mm. Dogs have a spring retainer, Pups an O-ring. Choice is dependent on bench top thickness, below 38mm use Pups, above 38mm use Dogs. All that is required to mount them is a 19mm hole. Use for making: long clamps, curved work, jigs, unique shapes, bench work.

	Code
Wonder Dog	202392
Wonder Pup	202393



Veritas Prairie Dog

Now you see them, now you don't!

This is a clever bench dog, whenever you need it, simply press the top and up it pops (about 8mm projection). When you are done, just press down to recess the stop back into the hole. The solid brass body has a 2° inward slope to hold the wood securely. The spring mechanism is height adjustable to accommodate hole depths of between 50mm and 62mm with a diameter of 3/4"(19mm). For deeper holes, use a dowel spacer. When used in a through hole, the dog sits on a steel plate screwed to the underside of the worktop. Additional stop plates are available in a package of 4 to allow you to set up additional bench locations. Sold in pairs.

	Code
Prairie Dog	504090
Prairie Dog Extra Stop Plates (Pkt 4)	504091

Veritas Surface Dogs



This might be a small dog, but it still has a big bark.

These dogs let you take advantage of the precise grid layout of the Festool MFT/3 table top and other multifunction tables. Perfect for fast and repeatable work positioning, and are particularly useful for accurately aligning work in relation to the guide rail for 90° or 45° cuts. CNC machined from aluminium, they have a flat face for work registration and a rim that supports and stabilises them on the bench surface. Each dog has a post that fits into the 20mm holes of the Festool MFT/3 table top. They are supported on the surface of the bench by a thicker boss or collar, 25mm in diameter and 10mm high, which provides a good bearing surface and stability in use. For additional security, each dog has a threaded hole to fasten it from below the table with a suitable clamping knob available separately. The two sizes of dog can be used for a variety of different purposes. Apart from their use as a low-profile stop, the dogs can be inverted and inserted from below the table top to exploit the M8 threaded through hole as an anchor point. The bench dogs can also be used to accurately set up the fence and guide rail on the MFT3.

	Code
Small (Pair)	506451
Large (Pair)	506452
UJK Parf Guide System	102278
Star Knob - Male M8 x 40mm	953482

Veritas Round Bench Dogs & Pups



The 2° inclined face helps keep the work down onto the bench.

These are made from solid brass rod. The crosshatching and 2° slope on the face help to hold wood securely, pulling it down onto the bench's surface. A side spring slides cleanly and holds it in position. The dogs are 110mm(4.3/8") long, the pups 60mm(2.3/8"). Both work well in combination with Veritas Wonder Dog and Wonder Pup Clamps. For 19mm(3/4") dog hole.

	Code
Bench Dogs (Pair)	475715
Bench Pups (Pair)	475881

Veritas Muzzles For Bench Dogs (Pair)



Take the bite out of Veritas Bench Dogs and Pups.

The ribbed faces provide non-marring, non-slip surfaces for clamping a finished piece without marking it. They have a firm, spring-grip, plastic body, which simply slips onto the head of the bench dog or pup. 32mm length for dog and 19mm for pups.

	Code
Muzzles for Bench Dogs (Pair)	104275
Muzzles for Bench Pups (Pair)	104276

Axminster, le numéro 1 pour les conseils, la gamme et le service!





Take the guesswork out of repeat cutting.

UJK Technology Track & Stop Kit

The UJK Technology track and stop is most commonly used with a mitre saw, but many woodworkers find it handy to add to their radial arm saw or pillar drill. Wherever you use it, you will find your work is carried out faster and with much more accuracy.

This kit comprises two anodised aluminium sections of track, left and right self-adhesive scales, a flip-over stop and a production stop. The track lengths are each 610mm long and feature top and front T-slots for longer lengths. Two tracks can be mounted alongside each other.

	Code
Track & Stop Kit	101500
T-Track 610mm	101501



Axminster Trade Saw Horses (Pair)

The ultimate pair of sawhorses that double up into the perfect workstation

Simply by adding two lengths of 4" x 2" CLS timber and a sheet of ply you'll create a strong work table wherever you're working. Here we've created the optimal workstation by using a sheet of MDF and cutting insanely accurate holes in it using the Parf Guide System. This allows us to utilise the versatile Super Dogs and a guide rail system, giving us the accuracy of absolute squareness.

	Code
Trade Saw Horses (Pair)	103349



Flip Stop for Track & Stop Kit

The UJK Technology flip stop fits into an 8mm T-slot. Use it on your existing fence rail. As an additional flip stop with the UJK Track & Stop it gives you the potential of having two common length settings without the need to reset from one to the other. Made from an anodised aluminium extrusion, it comes with a Bristol locking handle for quick and easy re-positioning.

	Code
Additional Flip Stop	101584



Fixed Stop Assembly for Track & Stop

This fixed stop makes allowance for variations in the height of custom made fences. It is adjustable in height from 45mm to 85mm. Once set this stop ensures exact repeat length cuts for production runs. Made of anodised aluminium it is 85mm deep and 38mm wide. The extrusion features two bolt slots for attaching a wooden extension or specially shaped piece, for example an angled block for repeat mitres.

	Code
Fixed Stop Assembly for Track & Stop	105219

Axcaliber CutPro



Diameter	Description	Bore	Teeth	Kerf	Blade	Code
216 mm	Negative Rake	30 mm	56	2.5 mm	ATB	103999
254 mm	Negative Rake	30 mm	60	2.5 mm	ATB	104000
260 mm	Negative Rake	30 mm	68	2.5 mm	ATB	103996
305 mm	Negative Rake	30 mm	72	2.5 mm	ATB	104001

Revolutionise the way you work

The workbench has long been the workhorse of the workshop, a tradition that will no doubt continue for many years to come. But workbenches are evolving and a new breed of bench is revolutionising the way we work, both in the workshop and on site.

Now watch the video online!



Multifunction Workbench (Frame Only)

A solid, multifunction workbench for any workshop.

Firstly, pick either the twist dog top (used here), or the 20mm Parf Super Dog top. Both tops are made from 18mm thick Valchromat, a material that is slightly heavier than MDF, more stable and far more water resistant. The grid of holes are CNC machined, guaranteeing incredible accuracy. This particular option utilises the unique twist dog, however, the holes can be used with any other 20mm bench accessory, including the Parf Super Dog.

All of the holes are completely square and parallel to each other and, when fitted to a wooden frame (see plans opposite), or trestles (shown on page 14), it is easy to cut perfect mitres and right angles with a track saw. It also makes an ideal framing or assembly table.

The frame pictured here is constructed using 18mm faced birch ply, with the inside made with a 12mm box section construction. This gives excellent support to the top, ensuring the work surface remains perfectly flat. A 150mm deep apron has a grid of twist holes that run perfectly square and vertical to the top. This is great for accurately joining two pieces together, by guaranteeing each piece is in line and square with each other. The six cut-outs in the apron allow easy use of quick clamps or standard F clamps.

	Code
Multifunction Table base Frame	102540
HDF Valchromat Top For Twist Dogs	102538
HDF Valchromat Top 20mm Holes	102537



Twist Dogs (Pair)

A bench dog with an added twist.

These dogs are excellent for the precise set up of fences and guide rails on the UJK multifunction workbench. Made from hard acetate plastic, these dogs will not damage cutting edges in case of accidental contact. The Twist Dog's unique feature is a pin through the spigot. A simple quarter turn twist securely locks the Twist Dog into the specially drilled holes of the workbench. Available in two working heights of 18mm and 40mm.

	Code
18mm Twist Dogs (Pair)	102541
40mm Twist Dogs (Pair)	102542



Forged Quick Lever Guide Rail Clamp

A guide rail and hold down clamp in one.

Designed to be used with the Festool and Makita guide rail systems, these clamps are unaffected by power tool vibration. The fast action ratchet handle makes for easy, one-handed set ups saving you time. It can also be used as a hold down clamp when used with a Parf guide or MFT style worktop, making it extremely versatile.

	Code
Quick Lever Guide Rail Clamp	103061



Ratchet Hold Down Clamp

The unique design makes it the perfect hold down clamp for the UJK Technology Multifunction workbench or Festool MFT/3 Multifunction table.

The hold down utilises the rapid action and controllable high clamping power of the Forged Quick Lever Clamp. You can use it on any Parf Guide system cutting table and any woodworking bench with 20mm dog holes with a maximum benchtop thickness of 30mm. The ratchet mechanism can generate an exceptionally high clamping force with the support plates spreading the load, preventing the spigot from deforming the dog hole. It has a throat depth of 60mm and a maximum working height of 90mm. The top 4mm of the spigot is 25mm diameter; without a support plate this sits directly on top of you bench and precisely matches the 25mm portion of Parf dogs. It allows you to use the clamp's spigot as a reference, positioning and clamping a workpiece at the same time. The spigot mount, locking knob and square support plates are S303 stainless steel CNC machined, highly accurate and rust free. A standard threaded version is also available.

	Code
Ratchet Hold Down Clamp	103566
Screw Thread Hold Down Clamp	104459

Make the stand and create a solid bench for any workshop

A simple bench can be constructed for the UJK Technology worktop table. Download the online instructions to construct the bench stand.

Easy ordering and reliable delivery in your currency.

Multifunction Workbench for Parf Dogs

Portable, solid and accurate. This multifunction workbench allows accurate cutting and assembly on site or in the workshop.

Choose either the twist dog top, or the 20mm Parf Super Dog version pictured here. The holes on this table can be used with any other 20mm bench accessory, including the Parf Super Dog. Supplied with a pair of trestles.

	Code
Multifunction Workbench 20mm Grid	717978
Multifunction Workbench Twist Grid	717979

Now watch the video online!

Parf Super Dog

The most versatile and accurate bench dogs available.

The Parf Super Dogs precisely match the holes made by the UJK Technology 20mm cutter. They fit with exacting precision into the 20mm holes of the UJK Technology Multifunction Workbench. They're also compatible with the Festool MFT/3 tabletop and other grid tables with 20mm holes.

Tall standard dogs, no matter how tight the tolerances in the dog hole, will always have a little movement. There has to be a slight tolerance. However, without a locking device, this will inevitably result in a slight wobble and a possible loss of accuracy. The taller the dog, the more pronounced the movement. In order to overcome this, the original Parf dogs clamp to your table using a threaded knob, this assumes you have easy access to the underside of your table. The Parf Super Dog makes locking into place easy. A simple twist of the top of the dog changes fine tolerance into zero tolerance and locks it firmly in place. A simple twist of the top in the opposite direction releases the dog.

Finally, a stop collar fits into the chamfer around the dog hole found as standard on the UJK Technology worktop. It provides a register ensuring the dog sits exactly at 90° to the work surface when locked in place, whilst still allowing for a flush fit. A UJK Technology chamfer cutter is available for other non chamfered tables, or you can use a router with a bevel cutter to create a slight chamfer. If the dog holes do not have a chamfer, you can use the Parf Super Dog with this collar inverted.

	Code
Parf Super Dog	104302

Accurate, repeatable cuts

Once locked into position from the top, the Parf Super Dog ensures there is no wobble or movement, typical in dogs without a locking device. Precisely manufactured to an exceptionally fine tolerance, this simple device delivers complete accuracy, every time.

Choice of three configurations

The Parf Super Dog comes with three interchangeable collars. Mimicking the original Parf Dog, a 25mm diameter, 10mm tall mid-bush provides 60mm projection in total. A stop collar fits into the chamfer around the dog hole (standard on the UJK Technology Multifunction Workbench) while a 20mm diameter plain collar allows a completely flush fit. Can also be fitted from underneath the work surface to create a low profile dog.



Using the flush ring allows the dog to be used in any 20mm dog hole, but remember, you will need to make sure the dog is sitting exactly square for accurate work.



If you want to use it with your other 20mm dogs, simply change the ring to the 25mm register and use it in the conventional way.



The 45º chamfered ring registers on the surface of the table and locks into place. This means you do not have to check for square.



That's not all, this dog has one more trick. By inserting the Super Dog with the 25mm register from underneath the bench, it turns into a low profile stop. This allows you to butt up against the dog and work on the top of the piece.

A new way of working



Now watch the video online!

Parf Long Super Dog

The most versatile and accurate bench dog just got a longer lead.

We believe that the Parf Super Dog is the ultimate bench dog and perfect for cutting timber up to 50mm thick. But, what if you wanted to cut thicker timber?

This is why we've introduced Parf Long Super Dog. It's made and designed in the exact same way here in Axminster, but with just a little bit more length, allowing you to cut timber over 100mm thick.



	Code
Parf Long Super Dog	104719



Parf Chamfer Tool

UJK chamfering cutter, give your worktable another dimension.

This specially designed tool cuts a neat, small chamfer around the precise 20mm dog hole made by the 20mm cutter. Use it on your custom cutting table or the Festool MFT table. A shallow chamfer has two benefits. Its primary advantage is it allows full use of the UJK Parf Super Dog, when fitted with its stop collar. Secondly, by removing the sharp edge around the hole, it prevents damage from repeated insertion of dogs, clamps and other accessories. The cutter is used by hand and has 4 tungsten carbide cutters. If the edge becomes dull, turn the cutter 90° to a fresh edge; in all probability, it will never need replacing. Only suitable for use with MDF or ply with a melamine facing. Not included with the Parf Guide System.

	Code
Parf Chamfer Tool	104464

50mm Guide Dog

For use with guide rails or used as additional stops in conjunction with Parf Super Dogs.



Supplied as a pair, these 50mm Guide Dogs fit exactly into the 20mm holes of the UJK Technology Multifunction Workbench. They are compatible with the Festool MFT/3 tabletop and similar grid tables with chamfered 20mm holes. They make great accessories to any of the Axminster workbenches. CNC machined from 303-grade stainless steel; as the name implies the Guide Dog projects 50mm above the surface. They are fully compatible with many other Parf system and multifunction bench accessories. The dogs have a machined stop collar, which prevents them falling through the table. This stop collar fits into a chamfer around the dog hole and provides a register, guaranteeing the dog sits perpendicular to the work surface and ensures a flush fit at the base.

	Code
50mm Guide Dog	105310

12mm Guide Pup

A pair of pups are perfect for fitting jigs and other accessories.

The lower profile makes the Pup ideal for situations where a taller dog would cause an obstruction. At 20mm diameter, it is fully compatible with many other Parf system and multifunction bench accessories. The Pup is machined from 303-grade stainless steel and has a 12mm projection above the table top. Like the Guide Dog, the stop collar fits into a chamfer around the dog hole, providing a register that guarantees the dog sits perpendicular to the work surface and ensures a flush fit at the base. Supplied as a pair, these UJK Technology Guide Pups fit exactly into the 20mm holes of the UJK Technology Multifunction Workbench. They are compatible with the Festool MFT/3 tabletop, similar grid type tables with chamfered 20mm holes and all Axminster workbenches.







	Code
12mm Guide Pup	105311



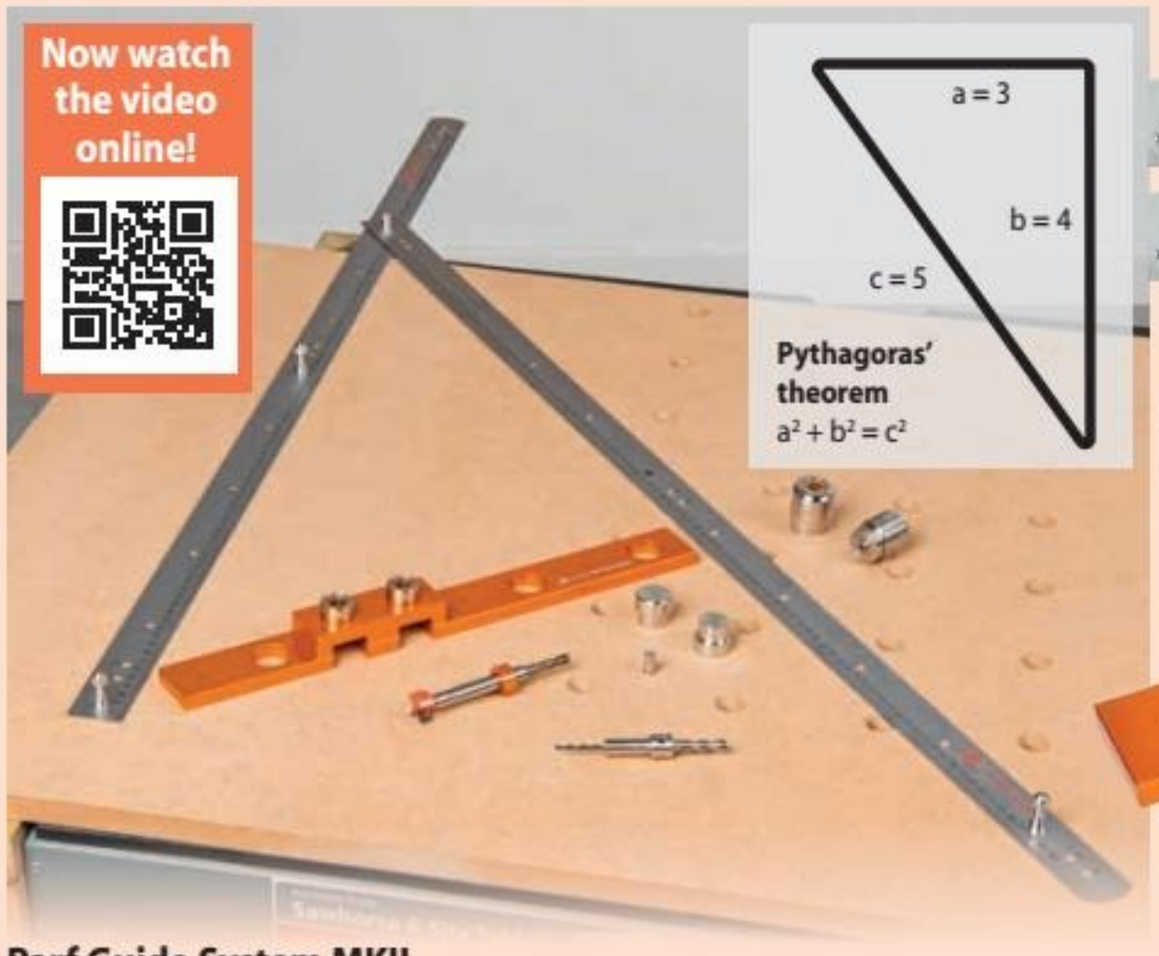
Parf Dog Rail Clip (Pair)

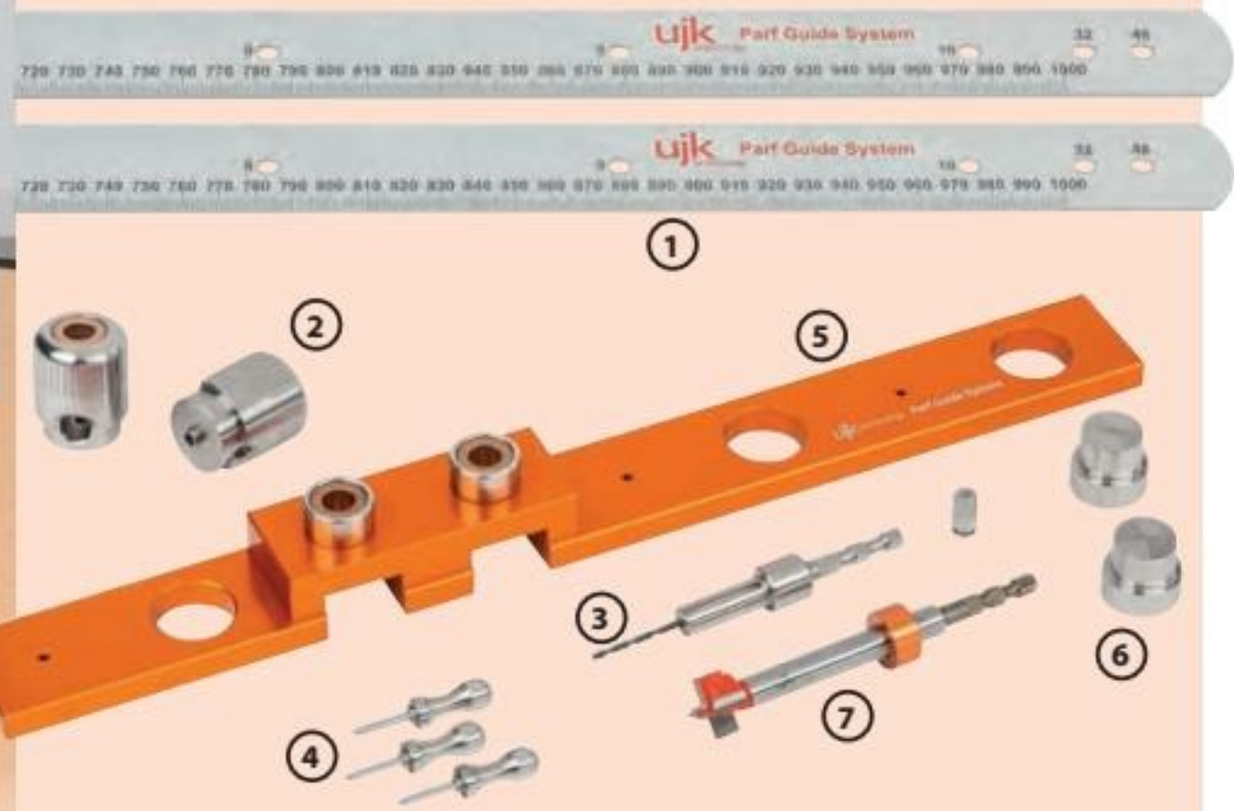
Dog rail clips; simple, easy to use and completely indispensable.

If you use a track saw and a portable cutting board like this one, these dog rail clips are essential. Designed to fit the Makita and Festool rail systems and all 20mm Parf Super Dogs, they ensure absolute accuracy when cutting with no movement, or, as we like to call it, reduce the dog wander.

	Code
Dog Rail Clip (Pair)	102973

Commande facile et livraison en toute sécurité dans votre devise.





Parf Guide System MKII

Create a custom benchtop or portable cutting board in less than 30 minutes whenever the need arises.

Making consistent right-angled cuts are what every woodworker strives to achieve.

If you've got the UJK Technology multifunction table, some Parf dogs and a track saw and guide you've got a pretty good chance of achieving this. That's great if you have one of those tables, but what if you want to build your own workstation or multiple workstations?

Designed by Peter Parfitt, the UJK Technology Parf Guide System MKII is a joint venture with Axminster Tools & Machinery. Manufacturing of the system takes place entirely in Axminster, Devon under the UJK Technology brand name.

Based on Pythagoras' theorem, the MKII Parf Guide System helps to produce a benchtop with an accurate pattern of 20mm holes. When used with a set of UJK Technology Parf Super Dogs, a guide rail and a track saw, it guarantees perfect, quick and easy 45° and 90° cuts every time. It really is an invaluable tool for professional trades and home workshops.

The design of the MKII Parf Guide system preserves and guarantees the long-term accuracy of the jig as well as improving the ease of use.

The MKII Parf Guide System uses two MKII Parf sticks along with a drill guide and a special 3mm drill bit to create rows and columns of holes at perfect right angles. Both drill bits are suitable for all 1/4" hex quick change systems including the Festool CENTROTEC.

	Code
Parf Guide System MKII	104779

How It Works

The MK II Parf Guide System uses two Parf sticks together with a drill guide and 3mm drill bit to create an accurately placed series of holes with the rows at perfect right angles to the columns. Once the pattern of 3mm holes has been completed, the holes need to be enlarged to 20mm using the special drilling jig and boring bit supplied with the kit.

What's Included

The Parf Guide System comprises:

1) Two Parf sticks which are 1m long rules with a series of 6mm holes along the length at 96mm centres.
2) Two drill guides used to guide the 3mm drill bits.
3) A quality 3mm drill bit and holder to be used with drill guide and guide block.
4) 3 x 3mm guide pins used to keep your Parf sticks in place when marking out.
5) A guide block which is CNC manufactured to work in complete harmony with all parts of the system. The hole for the 20mm drill bit is fitted with a bronze bushing to give the minimum amount of play.
6) Two low profile Parf dogs are included to replace the 3mm locating pins for the second round of drilling. Plus these are very useful once your table is complete.
7) The shaft of the 20mm bit has been ground to a very high tolerance to work perfectly with the bronze bushings in the guide. The centre point of the drill has been designed to improve accuracy. It has a 3mm diameter that accurately finds it way into the 3mm holes.

20mm Cutter & Split Stop Collar for Parf Guide System

If you ever need to replace your Parf Guide cutter.

This cutter bores an exact 20mm hole as required by the Parf Guide System. The distinctive design ensures an exceptionally clean hole. It has tungsten carbide tips for a long lasting working life. The cutting head has a sharp pointed 3mm guide pin to locate in the pilot hole. This leading spike helps to keep it running true through the pilot holes. Twin spurs cut clean entry and exit holes. The main cutting edges remove the waste and their angle produces a shear cutting action at the sides. Suitable for all 1/4" hex quick change systems, including the Festool CENTROTEC.



	Code
20mm Cutter & Split Stop Collar For Parf Guide System	105403



Parf Dust Port

This is invaluable when drilling into MDF to produce your multifunction benchtop.

This dust port firmly attaches to the Parf Guide Block. It allows direct connection to a vacuum extractor removing dust and debris. This arrangement prevents nasty MDF dust entering the working environment and ensures the drill bushing remains free of debris. The design allows the dust port to fit on either side of the guide block - whichever is most convenient. The outlet is 38mm diameter for a straightforward connection to many common extractor hoses (some extractors may require a simple taper adaptor).

	Code
Parf Dust Port	105100

Axcaliber CutPro

To produce your best work you need to be cutting with the very best of blades.

Find them on page 160







Cam & Wedge Clamping Set

Holds workpieces without any surface obstruction.

The UJK Technology Cam & Wedge set is an exceptionally useful accessory for a Multifunction table. It allows you to clamp a workpiece leaving its top free of any obstruction for routing, sanding, carving etc. The principle is as old as the pyramids and just as effective now as it was then. The UJK Technology Cam & Wedge set offers complete unbudgeability.

The set comprises 3 stainless steel guide pups, a surface cam clamp, and CNC machined HDF Valchromat, backstop, 2 wedges and spacer block. The backstop has 3 dog holes; 2 spaced at 96mm for lateral or longitudinal positioning and the third for diagonal placement. The surface cam clamp also features screw holes allowing its use on a plain board. Depending on the width or thickness of your workpiece, you may need to use one or both wedges and possibly the spacer block. All parts are available separately.

	Code
Cam & Wedge Clamping Set	105369



Wedges (Pkt 2)

Handy in many workholding situations.

These Wedges are part of the UJK Technology Cam and Wedge set available separately. They have great potential in many work holding situations. The wedges taper from 32mm to 27mm over a length of 200mm. They are CNC cut from thick HDF Valchromat. This material is very durable, easily tough enough to withstand gentle tapping with a hammer to lock the wedge. Using two wedges acting against each other ensures the applied force is at 90° to the edge of the workpiece.

	Code
Wedge	105364



Back Stop

A useful stop or assembly aid.

This Backstop is part of the UJK Technology Cam and Wedge set but also available separately. The backstop has three dog holes; two spaced at 96mm for lateral or longitudinal positioning on a Multifunction table and a third allowing diagonal placement. The UJK Guide Pups with their 12mm projection are the ideal companions.

On its own, it makes a useful planing stop etc. In conjunction with a second backstop paced at 90° or diagonally at 45° it can form a useful assembly jig. It is CNC machined from durable, thick HDF Valchromat; 200mm long by 30mm wide.

	Code
Back Stop	105367



Surface Cam Clamps (Pair)

For secure clamping on benchtops, work boards or self-made jigs.

Based on the successful UJK Surface Cam Duck Clamp, this particular version has a 20mm dog hole slightly offset to create the cam action. Designed originally for use on a Multifunction table with 20mm dog holes, there is no reason why you cannot use them on any bench with the correct size dog hole. The UJK Guide Pups with their low profile are the ideal companions. The design of these cam clamps solves the problem of holding an item on a flat surface using only side pressure. CNC machined from 12mm thick solid compact phenolic laminate, these low profile cam clamps will last a very long time. The additional holes allow a screw fixing for extra security. Use these Surface Cam Clamps for planing, scraping, carving, sanding and for any irregular shaped object. Supplied as a pack of 2.

	Code
Surface Cam Clamps (Pair)	105325
12mm Guide Pup	105311

Assembly Square

Used in conjunction with a Multifunction Table, the Assembly Square is a very effective third or even fourth hand.

When it comes to putting a box or carcass together, this is a truly useful accessory. It is an L-shaped section of CNC machined, thick HDF Valchromat with 360mm long legs. The legs are exactly at 90° and feature a group of three 20mm dog holes. These holes align diagonally with the multifunction table dog holes. Any 20mm guide dog will work but the 12mm UJK Guide Pups are the ideal for this purpose. Once in place, the Assembly Square forms a reference for a fast, spot-on and accurate way to set up a guide rail for 45° mitre cuts.

The square really comes into its own as an assembly aid for box, frame or carcass construction. Having cut all the pieces with the utmost precision, the Assembly Square ensures the parts go together at right angles. The arms have cutouts for clamps and holes for spigot clamps with which to hold two pieces whilst gluing, screwing, fixing etc. Positioned in place on a Multifunction tabletop with guide pups, the addition of a couple of UJK cam clamps can lock both parts against the square whilst fixing. You can use a second Assembly Square to secure the top.

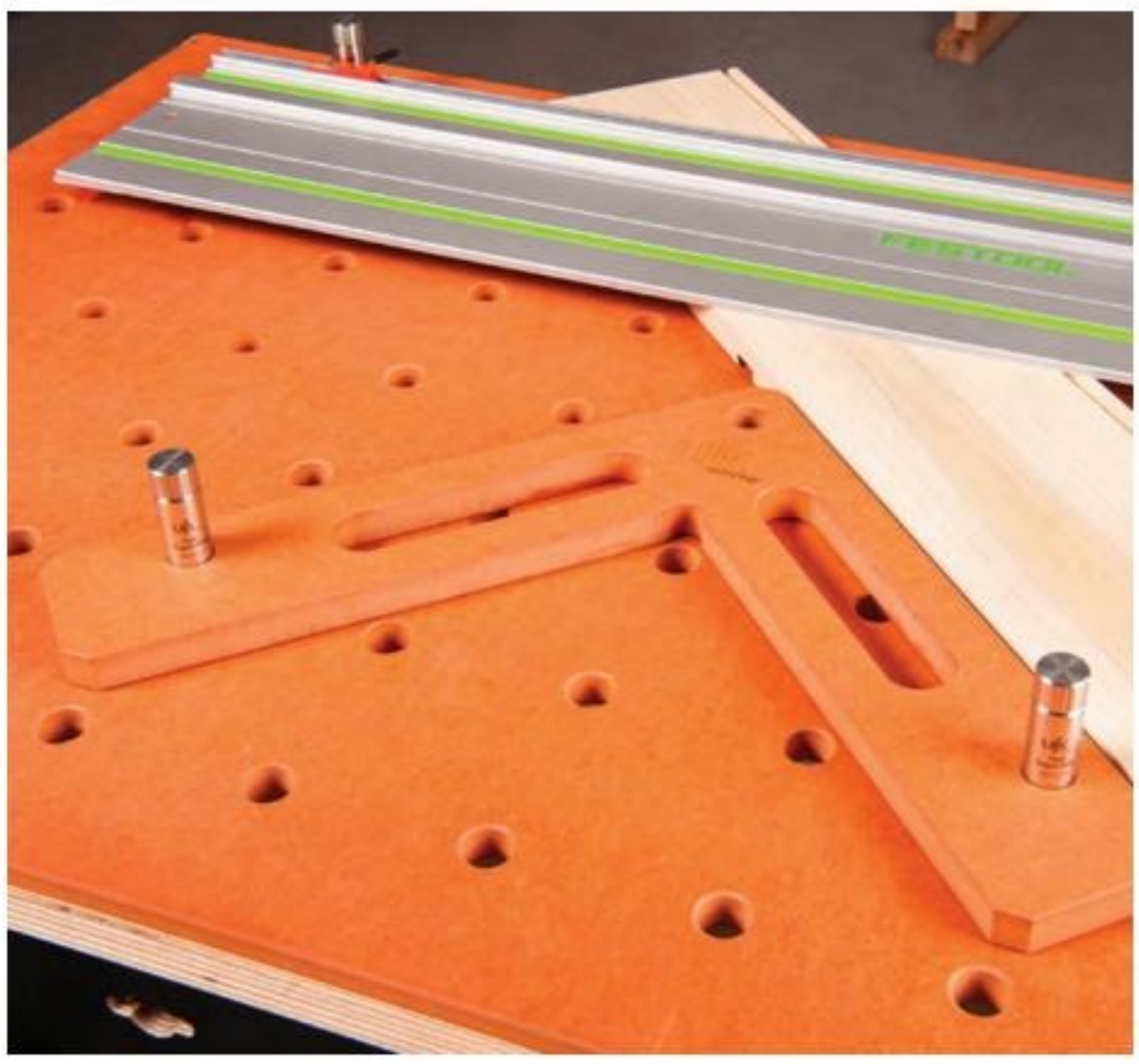
	Code
Assembly Square	105280
Fence Clamps (Pair)	502711











More online - see the full range at axminster.co.uk



Veritas Platform Saddles

Make a sacrificial standoff to protect your benchtop.

These innovative saddles have dozens of practical applications in the workshop or on a job site. Used to hold standard prepared timber on edge, these platform saddles make for a fast and flexible method of creating a sacrificial work standoff. When using power tools for sawing, drilling, cutting etc, they protect your benchtop and your tools blade's.

Supplied in sets of 4, these strong, resilient polypropylene mouldings will stand up to plenty of hard use. Each one comprises a saddle mounted on a removable post. The removable posts have sprung wings to ensure a snug fit in both 3/4" and 20mm dog holes for bench use.

With the posts removed, the saddles can be surface mounted wherever you need them.

This smart, straightforward system will change the way you work.

While these saddles are ideal for benchtop use, they can be used (and reused) to create a stable work surface whenever needed. There are 2 sizes available. The 2 x 4 Platform Saddles can use whatever nominal width you have on hand (e.g. 2 x 6). The 3 x 1 version can use whatever nominal width you have on hand (e.g. 4 x 1). Timber not included.

	Code
Platform Saddles 1" x 3" (4)	105158
Platform Saddles 2" x 4" (4)	105159



Veritas Panel Platform Kit

Quickly and easily make a platform for cutting sheet material.

When using a circular saw to cut large sheet material there is always the problem
of raising the sheet sufficiently in order for the saw's blade to cut through the full thickness.
The Veritas Panel Platform Kit solves the problem in a smart, simple, reusable, portable and economic way.

If you use a circular saw, you need this kit. It comprises 12 resilient polypropylene saddles along with a carry bag for easy transportation. The only other requirement is some standard 3 x 1 prepared timber, available from your local builders merchant or DIY warehouse.

Initial assembly merely involves screwing the saddles to 2 x 2,400mm lengths (6 on each). To build the platform; simply clip 6 x 1,200mm lengths into the saddles to form cross rails.

Once assembled, the platform is flat and stable, and the sacrificial cross-rails let you rip or crosscut material without the saw's blade contacting the surface beneath. You can work with confidence on any flat surface, indoors or out. It's so stable you can kneel on the work while making the cut and it's easier to follow a line.

The platform takes less than a minute to set up and can be used repeatedly to make hundreds of cuts. When you're finished, the kit breaks down quickly and fits neatly into the nylon bag.

	Code
Panel Platform Kit	105157



Axminster Trade Clamps Self Adjusting Toggle Clamp Push/Pull

Huge adjustable clamping force.

The self adjusting push/pull toggle clamp converts the movement of the handle into an axial movement of the piston. The piston pushes a workpiece against a fence or stops and locks with the handle in the horizontal position. For example as used on most pocket-hole jig systems. The piston has 15mm of travel and automatically adjusts to variations in workpiece thickness. The piston centre height is 17.5mm. A set screw, on the cantilevered joint adjusts the clamping force to your particular needs up to 204kg for the 15 and 306kg for the 25. The piston has an internal thread with an extension for manual length adjustment. The wide injection moulded handle has a soft grip insert, which makes setting the clamp a comfortable operation. Made from quality steel, galvanised and passivated against corrosion.

	Code
Toggle Clamp Push/Pull 25	105069
Toggle Clamp Push/Pull 15	105068
Toggle Clamp Plate	506446



Axminster Trade Clamps Self Adjusting Horizontal Toggle Clamp

An invaluable part when constructing a custom made jig.

For use on a router table, spindle moulder or saw bench. Simply press the handle down and the clamp locks in position securely holding the workpiece in place. Toggle clamps are quick to lock and unlock and are very versatile. Anywhere you need a fast, firm hold down, a toggle clamp is useful. They are perfectly suited for use in small-scale production situations.

This self adjusting toggle clamp automatically adjusts to the height of the workpiece within its capacity. A set-screw, on the cantilevered joint, adjusts the clamping force to your particular needs, up to 204kg. The wide injection moulded handle has a soft grip insert, which makes setting the clamp a comfortable operation. Made from quality steel, galvanised and passivated against corrosion.

	Code
Toggle Clamp 20	105061
Toggle Clamp 50	105062
Toggle Clamp 70	105063
Toggle Clamp Plate	506446



Veritas Toggle Clamp Plates

Toggle clamp plates are a great way of mounting your toggle clamps and using them on your workbench.

Suitable for a 20mm hole as on the UJK Multifunction Workbench, Festool table and Axminster workbenches. The post is 17mm long but features a female M8 thread so that the plate can be attached with a separately available clamping knob. Custom made jigs and clamping tables could easily be made to utilise these excellent accessories.

	Code
Toggle Clamp Plate	506446
Toggle Clamp Plate Clamping Knob	506453



Sjöbergs Smart Workstation Pro

Portable, space saving and effective workholding at its best.

If space is tight or you are out on site, the Smart Workstation Pro is a brilliant workholding solution. It's ideal for woodworking, woodcarving and general workholding all in a portable and space saving package. Plus, it works brilliantly when used in conjunction with the Veritas Platform Saddles. For full details turn to page 119.

	Code
Smart Workstation Pro	105020
50mm Guide Dog	105310

FESTOOL

With an undeniable reputation for delivering the best in technology, quality and results, Festool tools significantly improve the way you work. Founded in 1925, Festool have enjoyed numerous breakthroughs, from the first portable chainsaw in 1929 to the first orbital sander in 1951 and maintain the same values and goals they've had since the start.

This is just a sample of the exclusive range of Festool tools and accessories stocked both in store and online.

Visit our website for our full range and more details

MORE FESTOOL ONLINE

Festool SERVICE

For 3 years of cover simply register your machine online within 30 days of purchase

- Cover for repair costs - wear parts included
- Theft protection - even on the building site
- No risk purchase - money back guarantee
- Spare parts availability - for a minimum of 10 years



TS 55R EBQ-Plus-FS Plunge Saw & 1,400mm Guide Rail

Accurate plunge cutting saw for splinter free cuts with 1,400mm rail and splinter guard strip.

- Flush housing for flush cutting standard 12mm distance, bevel cuts -1°-47°
- 55mm depth of cut with very accurate depth setting scale
- 1,200W soft start motor has full electronic control to keep speed constant
- Double pinion tilting action with accurate scale
- Rotating dust extraction outlet and FastFix saw blade change system
- Complete with Plugit mains cable system

Motor Power	**1,200 W**
Speed	**2,000 - 5,200 rpm**
Blade Dia/Bore	**160 mm**
Max Depth of Cut @ 45°	**43 mm**
Max Depth of Cut @ 90°	**55 mm**
Weight	**4.5 kg**

Simple to set up. Adjusts to the guide rail tightly without the need for tools.

All the parts for setting are in a clear bright green colour

	Code
TS55REBQ-Plus Saw & 1,400mm Rail 230V	717071
TS55REQ-Plus Saw & 1,400mm Rail 110V	717072

Now watch the video online!

Now watch the video online!



KAPEX KS 120 EB Compound Slide Mitre Saw

Built for the professional who demands quality and accuracy without compromise. Double bevel mitre saw for matching bevel cuts and double laser line for true kerf of the saw blade.

- Fixed dual bars for the saw unit to traverse for improved precision and elimination of rear overhang
- Cornice and skirting board cutting position
- Fastfix blade change system
- Compound and mitre angles set quickly and accurately with easy to read scales on both hands

Motor Power	**1,600 W**
Blade Dia/Bore	**260 mm**
Bevel Angle Range	**47° - 0 - 47°**
Mitre Angle Range	**50° - 0 - 60°**
Max Mitre Cut @45°	**215 mm x 88 mm**
Max Bevel Cut @ 45°	**305 mm x 55 mm**
Max Compound Cut @ 45°	**215 mm x 55 mm**
Max Crosscut @ 0°	**305 mm x 88 mm**
Weight	**21.5 kg**

	Code
KS120EBGB Saw 230V	701586
KS120EBGB Saw 110V	701587





Easy setup and positioning of DOMINO dowels

DOMINO DF 500 Q-Set Jointing Machine

Unique 240V jointing system using DOMINO® shaped wooden dowels and a range of connectors to join timber giving very strong and precise joints.

- Patented routing principle with a wide range of adjustment options
- Stop positions for hole centres 16, 20, 22, 25, 28 and 40mm
- Depth stops at 12, 15, 20, 25 and 28mm
- Systainer T-LOC case SYS 2

	Code
Domino DF 500 Q-Set Jointer 230V	931722
Domino DF 500 Q-Plus Jointer 230V	574256

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk



CXS Li 2.6 Cordless Drill Driver 10.8V Li-ion (2.6Ah)

Powerful drill driver set for effortless working and high performance. Well balanced and compact allowing you to get into very tight spaces.

- Battery and motor protection for prolonged tool life
- CENTROTEC system for fast and simple accessory change
- FastFix elbow adapt gets into very tight areas
- 2 chucks - 10mm FastFix chuck and CENTROTEC tool chuck
- CENTROTEC bit holder, PZ2 screwdriver bit
- 2 x 2.6Ah high power Li-ion 10.8V batteries, MXC pulse charger





Now watch the video online!

Shown with angle head fitted

Use without chuck for tight spaces

Speed	**0 - 400 / 0 - 1,200 rpm**
Chuck Type	**keyless + CENTROTEC chuck**
Torque	**16 Nm**
Torque Settings	**12 + drilling**
Max Capacity Steel	**6 mm**
Max Capacity Wood	**12 mm**
Overall Depth Front to Back	**Chuck 200 mm / CENTROTEC 175 mm**
Weight	**0.9 kg**

	Code
CXS Li 2.6 Drill Driver Set 10.8V 2.6Ah	506745



3.5m smooth anti-static hose improves extraction efficiency

T-LOC systainer can connect to top of extractor



CTM 26 E CLEANTEC Dust Extractor (M class)

High suction M class wet and dry extractor suitable for extracting softwood and hardwood dusts like beech, oak and ash, as well as dust from paint, ceramic and plastic, and concrete containing quartz dusts.

- M Class dry extraction, filters dust as fine as 0.1 mg/m³
- Compatible with Bluetooth control module (optional accessory)
- Integrated power tool socket with auto on/off
- Hose glides easily will not snag on edges
- CLEANTEC bayonet fitting ensures secure tool connection
- SELFCLEAN filter bags ensure 100% capacity is used
- Braked swivel castor wheels
- Cable and hose storage

Motor Power	**350 W - 1,200 W**
Filter Area	**0.6318 m²**
Suction	**24.0 kPa**
Max Capacity Dry	**26 litre**
Max Power Tool Rating	**1,800 W**
Air Flow Volume	**3,900 litre/min**
Weight	**13.9 kg**

	Code
CTM 26 E CLEANTEC Dust Extractor 230V	104540



ROTEX RO 150 FEQ-Plus Sander

Three tools in one with high class surface results, perfect for coarse sanding, fine sanding and polishing.

- Compact, extremely manoeuvrable, lightweight and very versatile
- Choose between a rotary/eccentric action for sanding and polishing
- MMC electronics for constant speed
- FASTFIX pad change system, pad brake
- 150mm JETSTREAM 2 pad for effective extraction/abrasive life and finish
- MPE high tear resistant material ensures the pad is very durable



Now watch the video online!

Motor Power	**720 W**
Speed	**Rotary 320 - 660 rpm, Orbital 3,300 - 6,800 rpm**
Pad Size	**150 mm**
Orbit Diameter	**5.0 mm**
Weight	**2.3 kg**

	Code
RO150 Sander 230V	571592
RO150 Sander 110V	501631

Find out more and watch the video online!

T 18+3 Li 5.2 Cordless Drill Driver 18V Li-ion (5.2Ah)

Ultra compact, well balanced, high precision 18V drill driver.

- EC-TEC® brushless, wear resistant motor for extended run times
- Electronic brake and electronic torque for complete control and screwdriving precision
- Switch from drill to screwdriver mode without torque change
- Motor and battery protection, charge indicator

	Code
T18+3Li 5.2 SET Drill Driver 18V	103181





Offset head *Angle head*

Speed	**0 - 450 / 0 - 1,500 rpm**
Chuck Capacity	**13 mm**
Chuck Type	**keyless + CENTROTEC chuck**
Torque	**45 Nm**
Torque Settings	**25 + drilling**
Max Capacity Steel	**16 mm**
Max Capacity Wood	**45 mm**
Weight	**1.7 kg**





Axcaliber Router Cutters

Top quality router cutters produced using advanced technology on the very latest multi axis CNC machinery.

Axcaliber router cutter shanks are made from SAE4140 steel shank hardened to Rockwell 45RC, renowned for its hardness and strength. The tips are made from diamond ground micrograin tungsten carbide while a polished finish ensures a durable, clean cutter capable of holding a sharp edge. A thick Teflon coating enables the cutters to remain free of resin. All cutters are produced with high shearing angles and are supplied in individual storage cases. Excludes the UJK Technology Ultimate Kitchen Worktop Cutters and set.

For more, go online!



Straight

A workshop staple, straight router bits make cuts straight into a material to form a groove or dado or to hollow out an area for a mortice or inlay.

We offer a wide range of configurations of shank and cutter length. All of the TCT cutters which have a 10mm diameter and above incorporate a bottom cut insert. This offers the additional benefit of making clean plunging cuts such as those used when producing mortices or stopped grooves. Available in 1/4" or 1/2" shanks.

Twin Flute Straight Cutters with Bottom Cut Insert

Use for housing, grooving, morticing and performing plunge cuts.

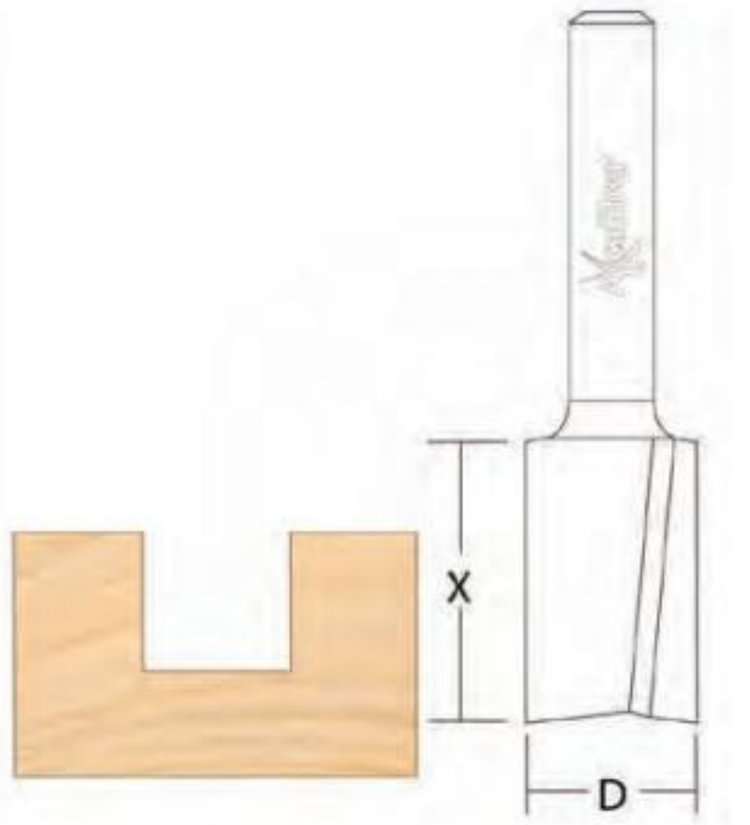
With two parallel cutting edges, the two flutes will do an acceptable job on most cutting tasks, producing a good clean finish to the cut edges. They are ideal for cutting rabets or dadoes on the edge of a board, or for through-cuts in the centre of a board, where the bit is entering and exiting the workpiece as it cuts. Twin flute straight cutters are also a good choice for shallow mortices, such as hinge mortices, where you increase the depth of cut slightly with each pass. Cutters under 10mm diameter will have no bottom cut insert.

¼" (6.35mm) shank

D	X	Code
3/16"	1/2"	666119
6	20	666251
1/4"	1"	666123
1/4"	3/4"	666122
7	20	502559
8	20	666252
9	20	666254
9.5	25	506691
10	25	666260
12	25	666262
1/2"	3/4"	506694
1/2"	1"	506695
3/4"	3/4"	506698
15.88	25.4	341159
18	20	666256
20	20	666258
25	20	666259
1/2"	3/4"	666087

½" (12.7mm) shank

D	X	Code
3/16"	1/2"	666133
1/4"	1"	666137
6	20	951229
8	20	951230
10	25	951231
12	50	951233
1/2"	1.1/4"	666082
1/2"	2"	666083
1/2"	1.1/2"	666142
3/8"	1.1/4"	666140
1/2"	50	502523
1/2"	2.1/2"	666144
15	25	951244
5/8"	1.1/2"	666146
5/8"	2"	666147
16	25	951234
18	20	951235
3/4"	1.1/2"	666085
3/4"	2"	666059
20	20	951236
7/8"	1.1/4"	666060
25	20	951237
1"	1.1/4"	666110
1"	1.1/2"	666135



High Speed Steel Cutters

Achieve a superior finish when used on softwoods.

A range of Axcaliber twin flute HSS cutters offered as an alternative to the more common tungsten tipped cutters. Not suitable for machining abrasive materials.

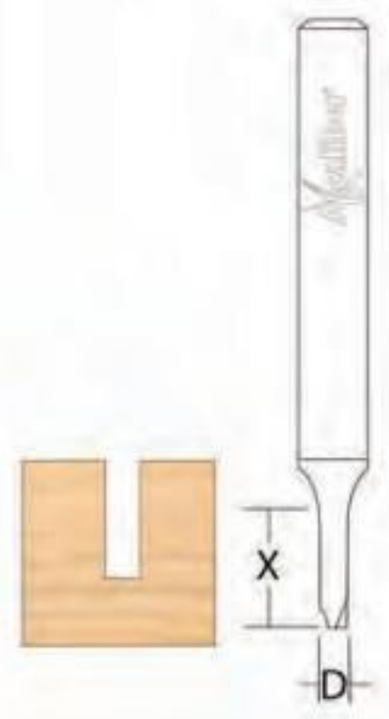
¼" (6.35mm) shank

D	X	Code
6	16	502675
8	20	502676
10	20	502677

Single Flute Straight Cutters

Produce smaller cutting diameters.

A range of useful single flute 1/4"(6.35mm) shank cutters which allow for smaller cutting diameters. Useful for inlays, stringing etc, a virtual mirror finish ensures a clean cutter capable of holding a sharp edge while the diamond ground micrograin tungsten carbide tips ensure durability. Available in metric and imperial sizes.



¼" (6.35mm) shank

D	X	Code
3	8	666248
4	10	666249
5	12	666250
1/8"	1/2"	666112
1/4"	3/4"	666115
1/4"	1"	666116

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Kitchen Fitter's Cutter Set

Professional kitchen fitter or avid DIYer? Try 4 of the most commonly used cutters available.

This set comprises 2 x 60mm long x 12.7mm diameter, 2 flute 1/2"(12.7mm) shank straight cutters for cutting worktop joints using a Postform jig, 1 x 50mm long x 12.7mm diameter, 2 flute 1/2"(12.7mm) shank straight cutter with bottom cut for plunge cutting through laminated and melamine faced board for sink and hob cut-outs etc, 1 x 25mm long x 12.7mm diameter, 2 flute 1/2"(12.7mm) shank flush bearing trimming cutter, for trimming laminates, lippings and for template following applications. 1/2"(12.7mm) shank only.

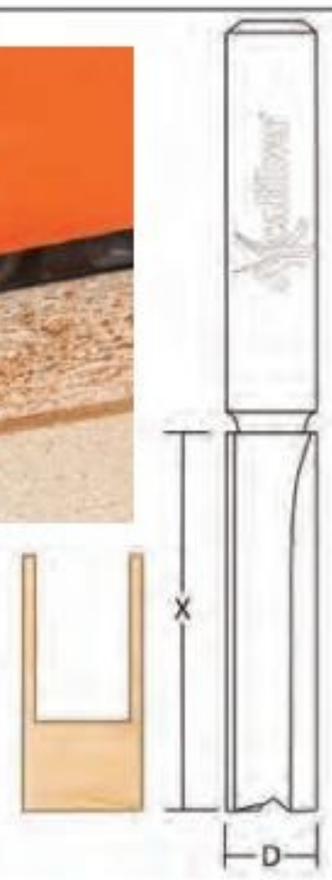
½" (12.7mm) shank

	Code
Cutter Set	719615



Kitchen Worktop Cutter (Long Shank)

Thanks to the longer shank you'll have enough reach to cut safely through your workpiece.



When fitting kitchen worktops using a worktop jig, it is necessary for the router cutter to be long enough to extend below the bottom of the worktop but retain a sufficient length of shank in the router collet. This can be difficult to achieve with some routers and when you add an extension to the router such as a sub-base, a long shank is needed to provide sufficient protrusion from the base. Featuring a longer shank than usually found on this type of cutter, these cutters also feature a bottom cut insert for efficient plunge cuts. It's critical that the router bit is inserted to the K line as moving away from the line causes instability. 50mm depth of cut, 12.7mm diameter and 107mm overall in length.

½" (12.7mm) shank

D	X	Pack	Code
1/2"	50	1 off	502523
12.7	50	3 off	719483
12.7	50	5 off	502524





UJK Technology Ultimate Kitchen Worktop Cutter



Thrice ground to achieve an ultimate mirror finish on the face of the carbide, these long shank cutters deliver first class results in less time.

The most crucial part of fitting a kitchen worktop comes when making a joint. Like the proverbial sore thumb, any slight error will show on the finished surface. No matter how high the quality of the worktop material or the precision of a CNC cut jig, a low quality cutter will still produce a low quality joint.

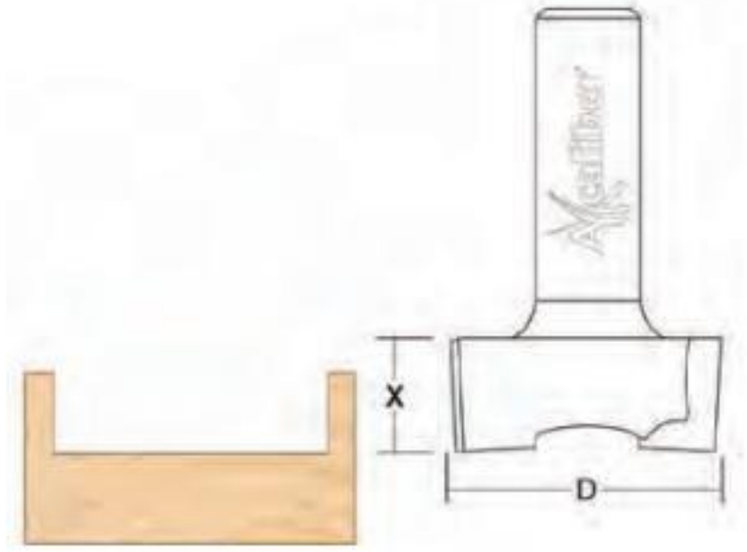
UJK Technology in collaboration with the manufacturer of Axcaliber router cutters have designed the ultimate worktop cutter. Significantly better than conventional carbide tipped cutters, the tips are CF10 fine grain tungsten carbide: a dense, very hard form. With a high percentage of carbide, CF10 offers extra long life even when cutting abrasive materials. The UJK Technology Ultimate Kitchen Worktop Cutter is thrice ground to achieve an ultimate mirror finish on the face of the carbide, making it the professional's cutter of choice.

The cutting edges have a radius ground bevel as opposed to flat ground to increase support behind the edge. A beefed up cutter body has a greater cross section giving an increased brazed area behind the TC tips for extra strength. The shank is 10mm longer than standard to accommodate a router sub-base. This leaves plenty of shank in the router collet for a rock solid combination. Finally, a Teflon coating effectively minimises resin and heat build-up on the cutter.

The UJK worktop cutter offers unbeatable performance and durability, guaranteed to cut more metres of worktop and leave a superior finish. 50mm long.

½" (12.7mm) shank

	Code
Ultimate Finish Worktop Cutter (Pkt 1)	104364
Ultimate Finish Worktop Cutter (Pkt 5)	104289



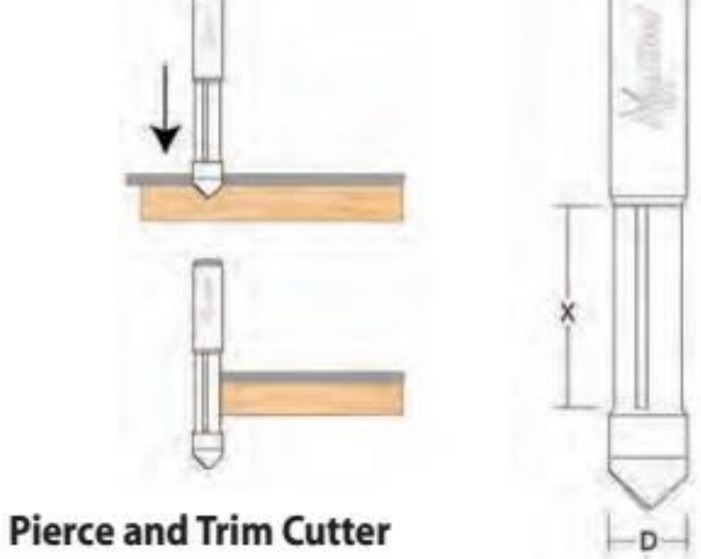
Milling Cutter

Add personalised touches to your work.

With exceptional performance, surface finish and high accuracy, the Axcaliber milling cutter is the perfect bit for sign making or any kind of recessed work.

½" (12.7mm) shank

D	X	Code
1.1/4"	1/2"	952562



Pierce and Trim Cutter

Perfect for trimming off the edges of laminates.

For cutting out apertures in panelling, drywall, doors, veneering and laminates. The point plunges smoothly through the surface and the cutting edges quickly form the required cut-out. Perfect for trimming off the edges of laminates. Has a double cutting edge.

½" (12.7mm) shank

D	X	Code
1/2"	1.1/4"	952560



Solid Carbide Straight Router Cutters

Proven durability when used under stress load conditions.

These cutters are turned, milled and ground from a solid piece of tungsten carbide. They provide the greatest durability when used under stress load conditions such as high volume, high speed cutting in dense natural timbers and abrasive wood composites. Solid carbide dissipates heat more uniformly, extending the tool life. They offer better plunge cutting characteristics than a standard TCT cutter and they can be re-sharpened many more times. Two flute cutters cut more slowly, but give a much finer finish.

¼" (6.35mm) shank

D	X	Code
3.2	9.5	506702
4.8	15.8	506704

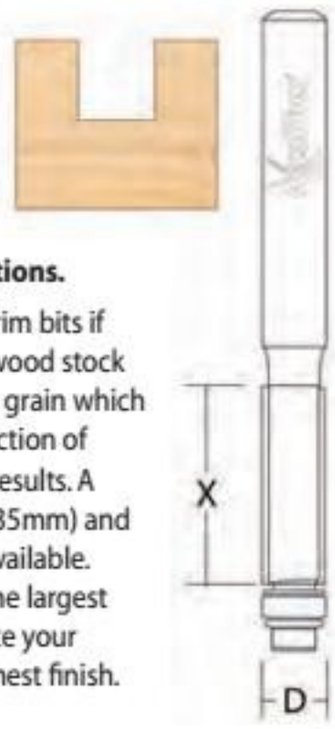


Straight Bearing Guided Trimmers, Rebate & Groove

Need to give positional control to the cutter relative to an edge, or to provide a controlled and precise mimic or offset from such an edge?

With a guide bearing either on the top or bottom, trimmers are useful for applications such as flush trimming or routing using a template. When using a rebate cutter, the bearing determines the depth or width of the rebate. Also included in this section are slotting cutters and cutters suitable for producing biscuit joints using your router. Shear cut action provides a cleaner finish.

Flush Trim Cutters Bottom Bearing



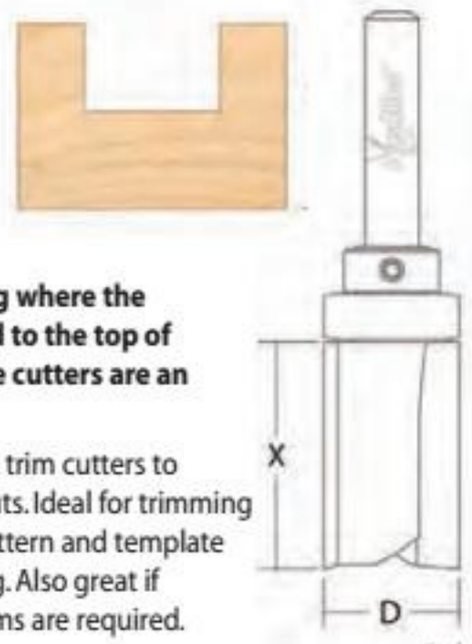
Excellent for the flush trimming of laminates and template type routing operations.

Choose bottom bearing flush trim bits if you need to trim the edges of wood stock that have sections of tricky end grain which are subject to tear out. The direction of cut will significantly affect the results. A range of cutters in both 1/4"(6.35mm) and 1/2"(12.7mm) shank sizes are available. As with all trim bits, choosing the largest diameter that will accommodate your workpiece will yield the smoothest finish.

½" (12.7mm) shank

D	X	Code
1/4"	3/4"	666098
3/8"	1"	666099
1/2"	1/2"	666100
1/2"	1"	666101
1/2"	1.1/4"	666102
1/2"	1"	666103
1/2"	1.1/2"	666104
1/2"	2"	666105

Flush Trim Cutters - Top Bearing



For template routing where the template is attached to the top of the workpiece, these cutters are an excellent choice.

Use top bearing flush trim cutters to produce fast, clean cuts. Ideal for trimming cabinet laminates, pattern and template work such as lettering. Also great if multiple identical items are required.

D	X	Code
¼" (6.35mm) shank		
3/4"	1"	666088
1/2"	3/4"	666106
1/2"	1"	666107
5/8"	3/4"	666108
5/8"	1"	666109
½" (12.7mm) shank		
19.05	1"	666089
19.05	1.1/4"	666090



Rebate Set 1/2" (6 Bearings)

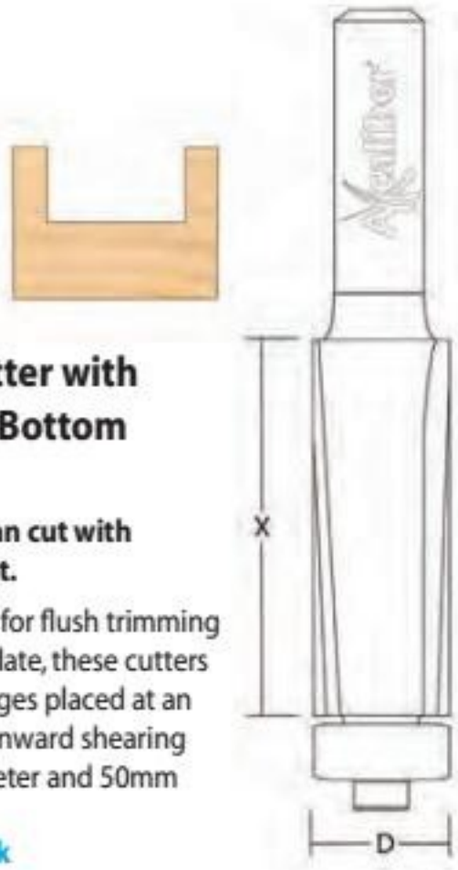
A versatile rebate set; make an endless number of cuts by adjusting the cutting height on the router and changing the bearing on the bit.

This handy set includes 7 different bearing sizes offering the following depths of rebate: 12.7mm, 11.1mm, 9.5mm, 8mm, 6.35mm and 3.2mm with a depth of cut up to 19mm. This bottom bearing rebate set allows you to produce rebates; small tenons even in curved work.

½" (12.7mm) shank

D	X	Code
35mm	19mm	506273

Flush Trim Cutter with Down Shear - Bottom Bearing



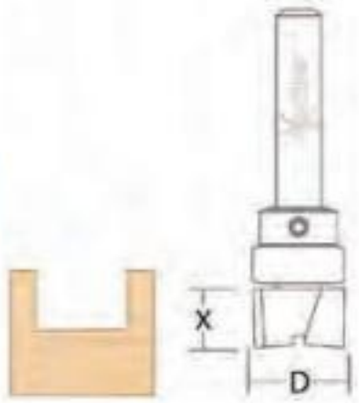
Achieve a very clean cut with minimum breakout.

An excellent choice for flush trimming or following a template, these cutters have the cutting edges placed at an angle to give a downward shearing action. 19mm diameter and 50mm depth of cut.

½" (12.7mm) shank

D	X		Code
3/4"	2"	(Bottom Bearing)	951296





Milling Cutter with Top Bearing

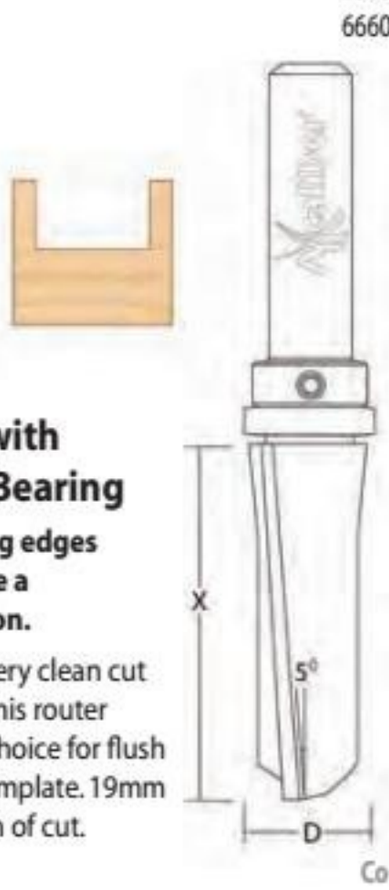
Interested in sign making, template or recessed work?

This Axcaliber milling cutter with a tight radius and top bearing is the perfect bit for sign making or many kinds of template or recessed work.

¼" (6.35mm) shank

D	X	Code
1/2"	5/16"	952561

Flush Trim Cutter with Down Shear - Top Bearing

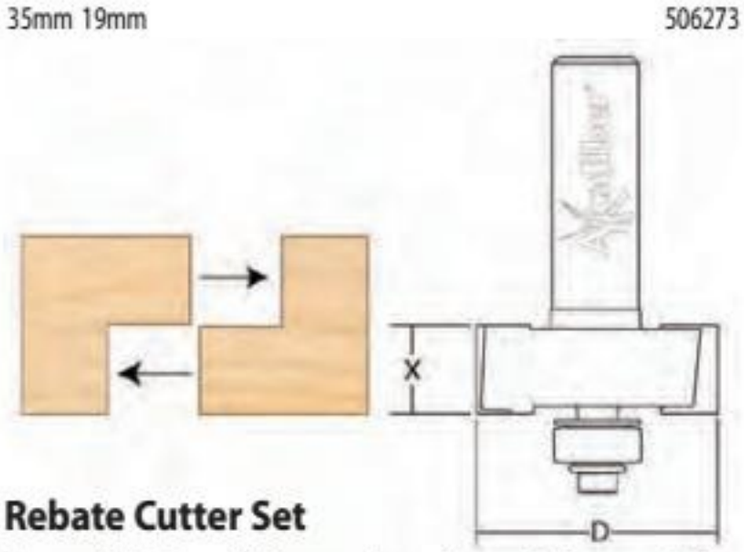


This cutter has the cutting edges placed at an angle to give a downward shearing action.

If you need to produce a very clean cut with minimum breakout, this router cutter offers an excellent choice for flush trimming or following a template. 19mm diameter and 50mm depth of cut.

D	X		Code
3/4"	2"	(Top Bearing)	951297

Rebate Cutter Set



The carbide tips of this popular set are set at an angle to give a clean shearing cut.

A very popular rebate set available in 1/4"(6.35mm) or 1/2"(12.7mm) shank sizes, which include 4 different bearing sizes offering the following depths of rebate: 12.7mm(1/2"),11mm(7/16"), 9.5mm(3/8"), 8mm(5/16"), with a depth of cut up to 12.7mm(1/2").

D	X		Code
1.3/8"	1/2"	¼ (6.35mm) shank	666162
1.3/8"	1/2"	½" (12.7mm) shank	666163



Biscuit Jointing Cutter Set

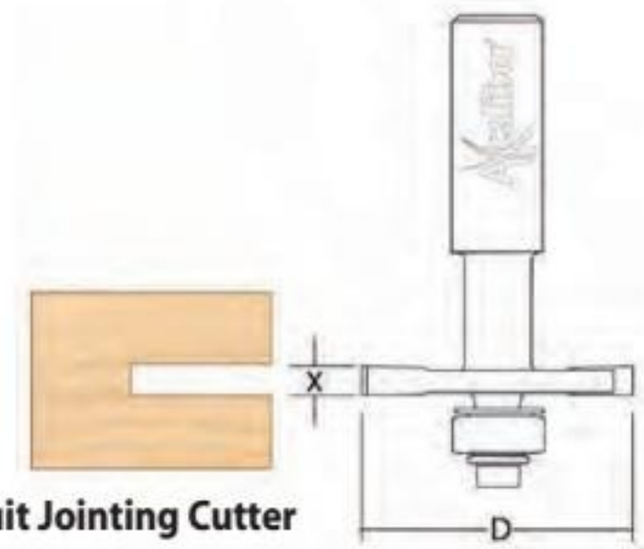
Need to make tenon type joints in thicker material? Use these cutters singly or in pairs for extra strength.

A unique biscuit jointing set that is truly universal, accepting number 0, 10 and 20 biscuits both singly or in pairs. The complete sets comprise 1 x arbor, 2 x 4mm groovers, 3 x bearings, (one for each of the biscuit sizes) and a 6.3 spacer. 1/4"(6.35mm) shank. Arbor overall diameter 40mm. Cutter thickness 4mm.

¼" (6.35mm) shank

	Code
Cutter Set	666001
No 0 Biscuit (Pack 100)	506668
No 10 Biscuit (Pack 100)	506669
No 20 Biscuit (Pack 100)	506670
100 Mixed (50 x 20s, 30 x 10s & 20 x 0s)	506667

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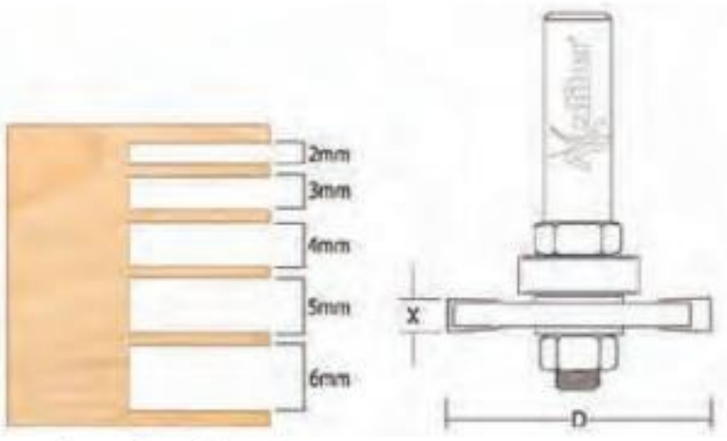
Biscuit Jointing Cutter

This cutter is a great option for those who wish to utilise their router for biscuit jointing.

A very useful addition to your cutter collection, this biscuit jointing cutter is supplied with 3 sizes of bearing for 0, 10 and No. 20 biscuits. Excellent for use in a router table, this 1/2" shank cutter would also be suitable for bearing guided grooving operations.

½" (12.7mm) shank

D	X	Code
37.2	4	952567

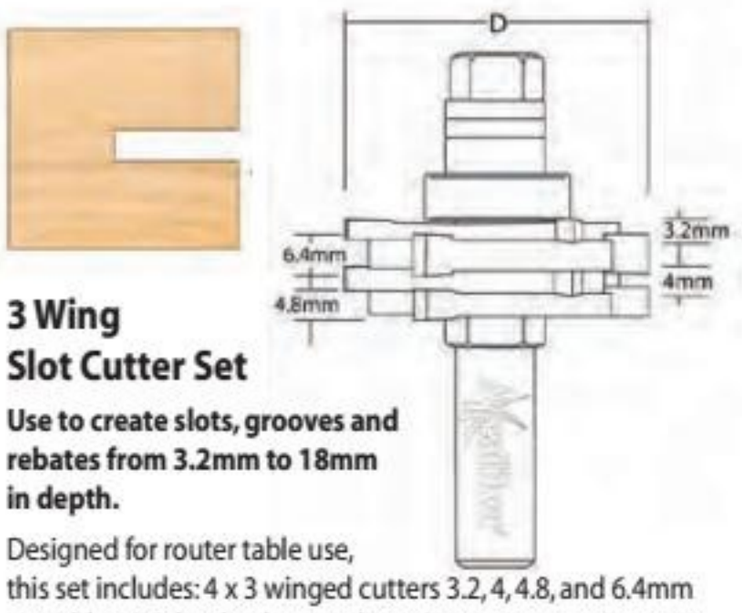


2 Wing Slotting Cutters

The 2 wing design enables faster cuts making it ideal for slots for mouldings, weatherstripping, and other edge details.

A range of Axcaliber quality 2 wing slotting cutters suitable for machining grooves for plywood etc. Available sizes are 2, 3, 4, 5 and 6mm all with an 8mm bore. Cutter diameter of 47.6mm with 22mm bearing gives a 12.7mm groove depth. For biscuit joints use 4mm slot cutter (666277).

D	X		Code
47.6	2		666275
47.6	3		666276
47.6	4		666277
47.6	5		666278
47.6	6		666279
1/4"(6.35mm) Shank Arbor			666280
1/2"(12.7mm) Shank Arbor		**£9.25**	666281



3 Wing Slot Cutter Set

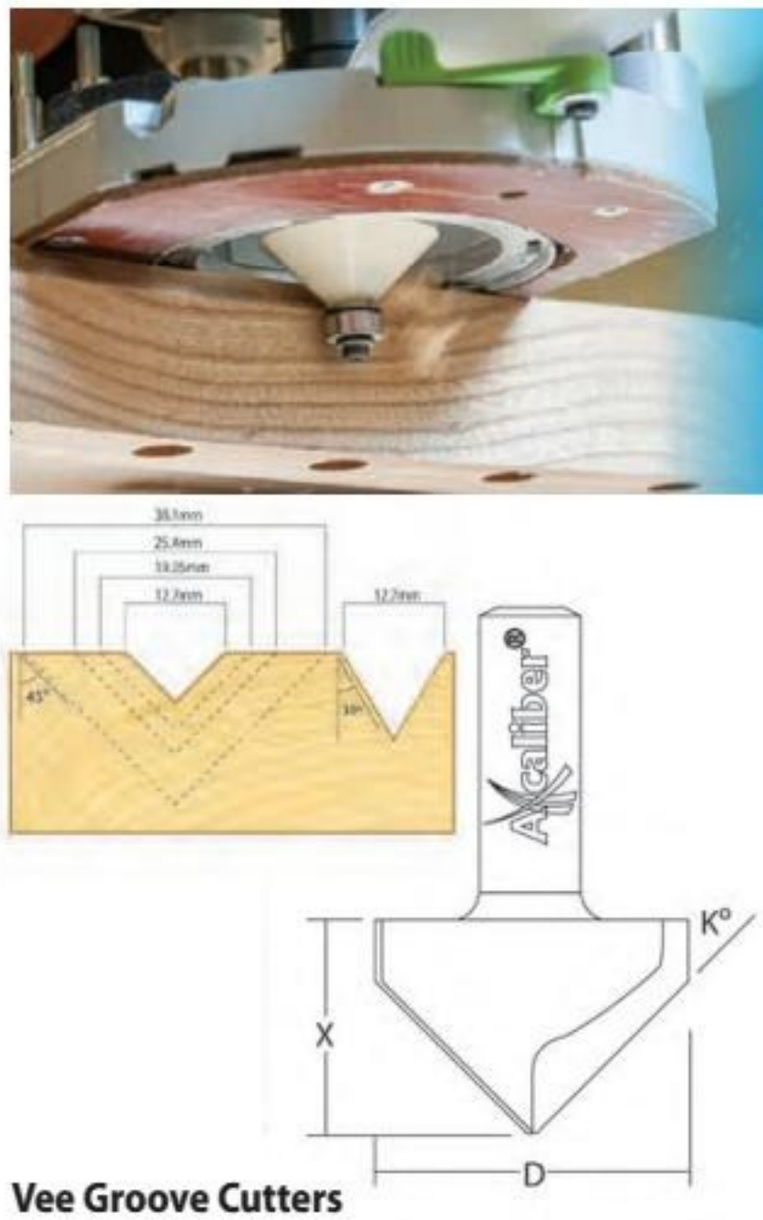
Use to create slots, grooves and rebates from 3.2mm to 18mm in depth.

Designed for router table use, this set includes: 4 x 3 winged cutters 3.2, 4, 4.8, and 6.4mm in width. 1/2" shank arbor. 21 shims (8 x 0.1mm, 4 x 0.5mm, 5 x 1mm, 2 x 3mm and 2 x 6mm). N.B. The carbide edges of the cutters should never touch; arrange the cutters to prevent this. Use only the thicknesses provided in the set. Be sure all cutters are assembled in the correct rotational direction.

Safety tips: Never use the slot cutter set without shims between the cutters. The distance between the cutters can vary from 1mm to 1.5mm. A shim must also be positioned between the ball bearing and the cutters.

½" (12.7mm) shank

D	X	Code
47.6	3.2-18	952565



Chamfer & Vee Groove

Chamfer bits are ideal for bevelling, as well as for producing an edge for mitres while Vee groove bits are perfect for detailed jobs.

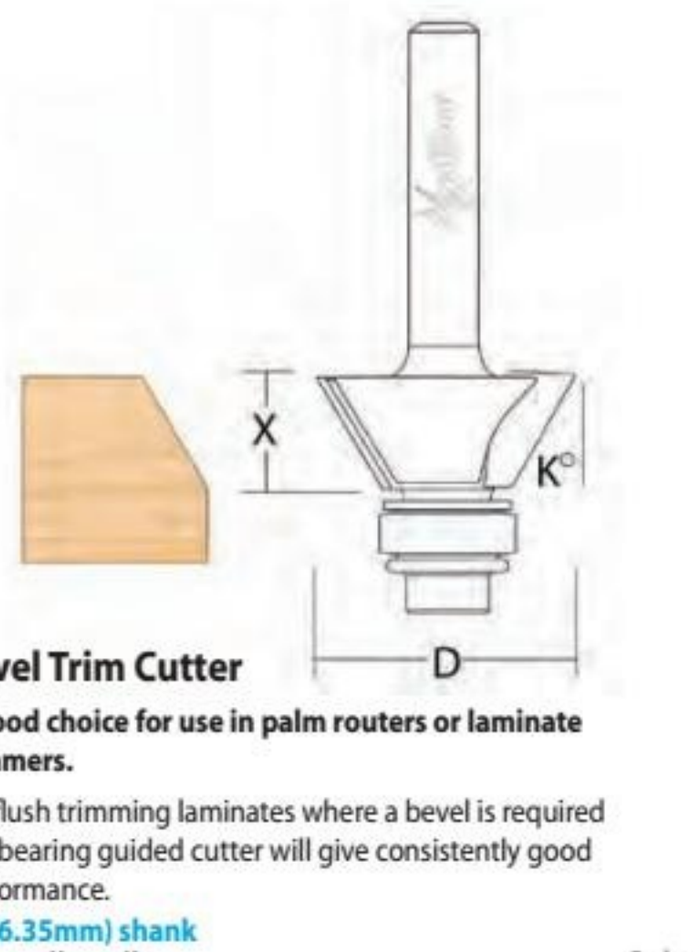
Bearing guided bevel trimmers create a neat, bevelled edge when trimming laminate. A larger version is the chamfer cutter used for cutting around curved edges. The Vee groove cutters are suitable for freehand carving or lettering. In addition, these can give large panels a 'tongue and groove' appearance.

Vee Groove Cutters

Ideal for imitating V jointed tongue and groove appearance on manmade board.

Offered in various sizes, Vee groove cutters are useful where large panels need to give the appearance of tongue and groove construction or freehand carving and lettering for signs. 1/4" or 1/2" shank versions available.

D	X	K	Code
¼" (6.35mm) shank			
12.7	12.7	45°	666173
12.7	15.88	60°	666272
19.05	15.88	45°	666269
½" (12.7mm) shank			
25.4	19	45°	666270
38.1	25.4	45°	666271



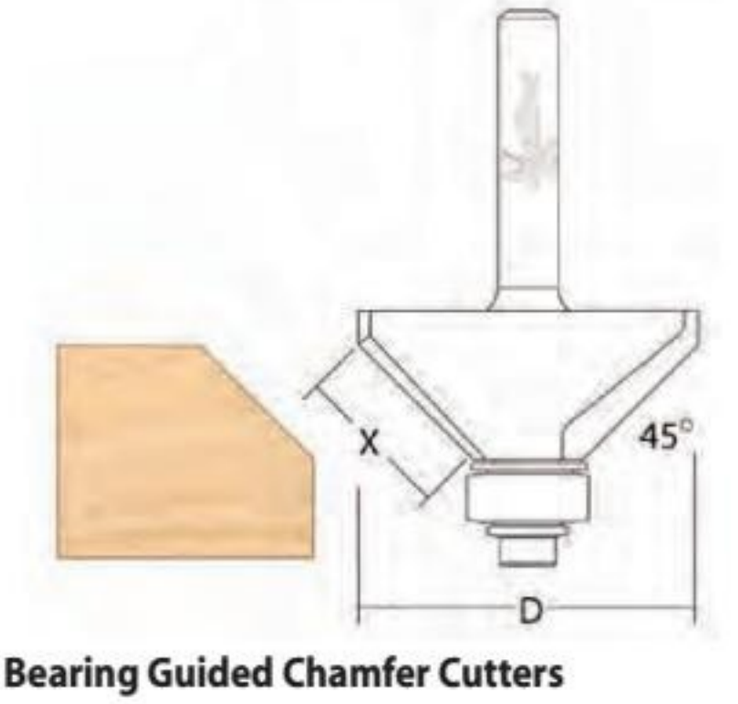
Bevel Trim Cutter

A good choice for use in palm routers or laminate trimmers.

For flush trimming laminates where a bevel is required this bearing guided cutter will give consistently good performance.

¼" (6.35mm) shank

D	X	K	Code
23	9.53	30°	666093



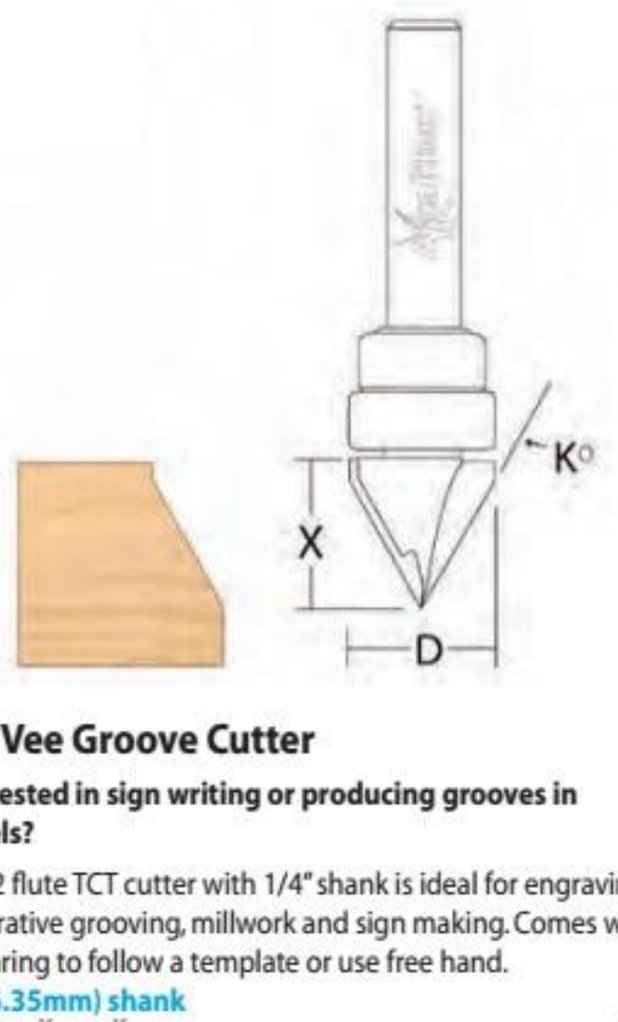
Bearing Guided Chamfer Cutters

The 45° chamfer cutters are excellent for removing the sharp edges from your joinery, working a wider more defined chamfer.

One of the most useful cutters to have in your collection, bearing guided cutters are an asset for curved work, as the cutter will follow the shape of the workpiece.

½" (12.7mm) shank

D	X	K	Code
30.16	11	45°	666158
36.5	14.5	45°	666159
41.3	17	45°	666160
47.6	20	45°	666161



60° Vee Groove Cutter

Interested in sign writing or producing grooves in panels?

This 2 flute TCT cutter with 1/4" shank is ideal for engraving, decorative grooving, millwork and sign making. Comes with a bearing to follow a template or use free hand.

¼" (6.35mm) shank

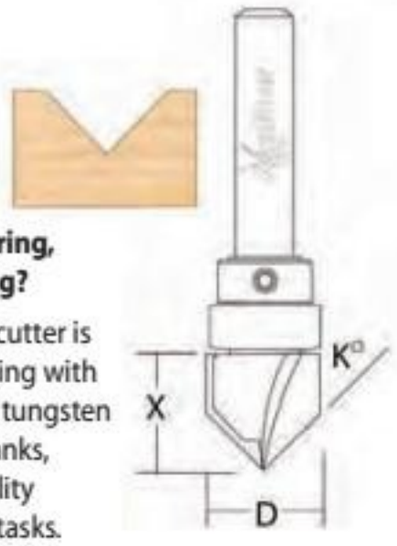
D	X	K	Code
12.7mm	13mm	60°	506657



Axcaliber Router Cutters



Bearing Guided Vee Groove Cutter



Need to carry out chamfering, lettering and Vee grooving?

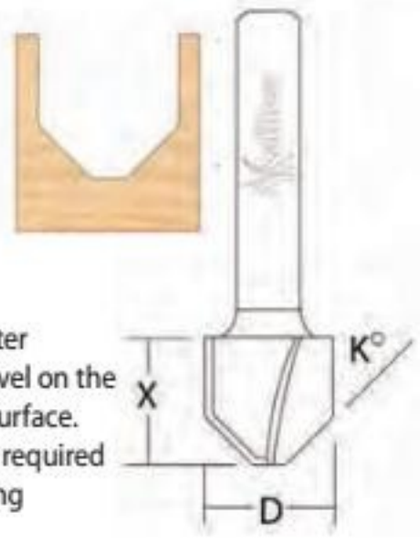
This very useful 1/4" shank cutter is especially suitable for working with templates. With micrograin tungsten tips and hardened steel shanks, Axcaliber are premium quality cutters, ideal for a range of tasks.

¼" (6.35mm) shank

D	X	K	Code
12.7	12.7	45°	666042



Bevel and Trim Cutter

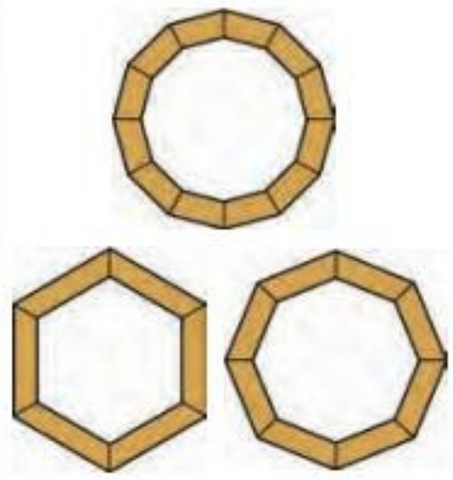


Cut a wider edge line, at an angle of 45°.

A small 45° trimming cutter suitable for creating a bevel on the trim edge of a laminate surface. N.B. a guide fence will be required as this cutter is not bearing guided.

¼" (6.35mm) shank

D	X	K	Code
12.7	12.7	45°	666094



Bevel Cutters



Apply a bevelled edge to thicker timbers or use for jointing, boxes or multi-sided containers.

A range of 2-flute bevel cutters available in 3 different angles: 15°, 22.5° or 30°. A 15° bevel will produce a design with 12 sides, 22.5° bevel 8 sides and 30° bevel 6 sides. Supplied in storage cases.

½" (12.7mm) shank

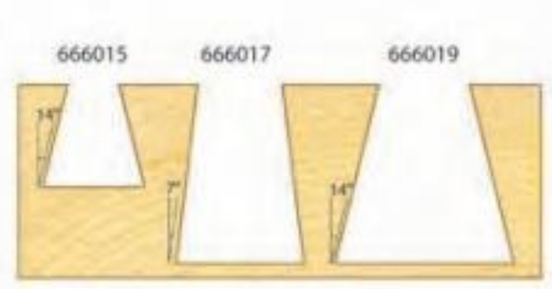
D	X	K	Code
24.75	22	15°	506663
30.6	22	22.5°	506664
37.7	22	30°	506665



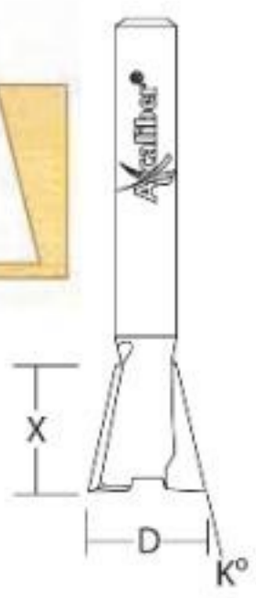
Dovetail

Dovetail cutters produce a tight reliable joint making them ideal for drawers, boxes etc.

Both individual and sets of dovetail cutters are available. These are suitable for the Axcaliber, Leigh 'D' Series and Super Jigs as well as other dovetail jigs



Dovetail Cutters



Ideal for many applications requiring tight, reliable joints.

Precision dovetail cutters offering differing diameters, depths of cut and angles.

D	X	K	Code
¼" (6.35mm) shank			
12.7	12.7	14°	666015
½" (12.7mm) shank			
16	22.2	7°	666017
22.2	22.2	14°	666019

Dovetail Cutter Sets for UJK Technology Jigs

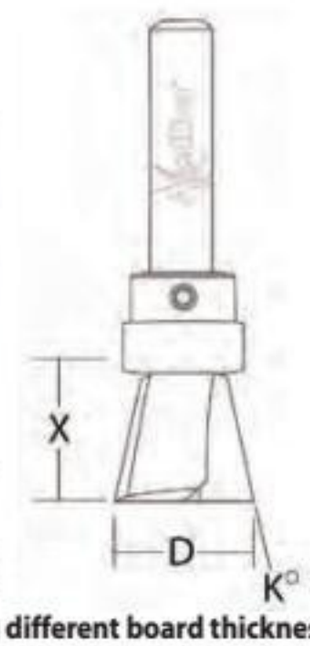
A pair of matched cutters, one parallel and the other with a 7° dovetail slope.

The pair can be purchased either with an 8mm, 1/4" or 1/2" shank and are intended to be used with the UJK Dovetail Jig. The cutting length of the straight cutter is 26mm and the dovetail measures 19mm.

	Code
Dovetail Cutter Set 8mm Shk	506720
Dovetail Cutter Set 1/2" Shk	506721
Dovetail Cutter Set 1/4" Shank	104509







Cutter for Axcaliber Dovetail Jigs (13-19mm material)

Make quick work of joining different board thicknesses.

This is a replacement cutter for the Axcaliber, Axminster and Perform dovetail jigs and best suited to a material thickness of approximately 13-19mm.

¼" (6.35mm) shank

D	X	K	Code
15	11.5	14°	666039

Dovetail Cutters for Stair Jigs



Achieve tight fitting joints between the treads/risers and strings when assembled and wedged.

A choice of cutters for staircase jigs to suit various string and tread thicknesses. The cutters are dovetailed at an angle of 5°. Select the diameter of cutter to suit your tread thickness and stair jig.

D	X	Code
14	20	666073
16	26	666072
19	25.4	666071
22	26	666070

Comb Jointing Cutter for Fine Dovetail Set



Need to produce small boxes or cases?

This comb jointing cutter is for use with the Axminster dovetail jig.

D	X	Code
5.4	15	666267

The Axminster Knowledge Blog - Learn. Discover. Create.



Dovetail Cutters for Leigh Jigs

Use to create sliding dovetails and for carcase construction.

A range of Axcaliber router cutters for use with Leigh D series and Leigh Super Jigs with 1/4"(6.35mm), 8mm and 1/2"(12.7mm) shanks. Cutter numbers denoted by -8 are 8mm shank and the others 1/4"(6.35mm) or 1/2"(12.7mm). Cutters available include Leigh part numbers: 50-8, 60-8, 75-8, 80-8, 100, 140-8, 150, 160, 120-8, 112-8, 101-8, 140.

D	X	K	S	Leigh No.	Code
12.7	20.96	8°	6.35mm	L80	666023
20.3	32.4	8°	-	100	666025
6.6	6.9	8°	8mm	50-8	952401
11.11	16.5	8°	8mm	75-8	952404
12.7	20.96	8°	8mm	80-8	952405
7.94	26.16	8mm	-	140-8	952407
11.11	31.75	12.7mm	-	150	952408
12.7	31.75	12.7mm	-	160	952409
12.7	13.5	14°	8mm	120-8	952411
12.7	15.11	12°	8mm	112-8	952412
12.7	16.5	10°	8mm	101-8	952413
8	26.2	-	6.35mm	L140	666096



Cutter Set for Leigh D Series Jigs

Own a Leigh D Series dovetail jig? Try this comprehensive set of cutters.

A complete Axcaliber set of cutters for all owners of the Leigh D Series dovetail jigs including the latest D4R Pro. This comprehensive set includes Leigh ref: 50-8, 60-8, 70-8, 75-8, 80-8, 90, 100, 140-8, 150, 160, 128-8, 120-8, 112-8, 101-8. 1/2"-8mm reduction sleeve included. N.B. This set contains both 8mm and 1/2" shank cutters. The 1/2" shank cutters are not suitable for use with Leigh Super Jigs.

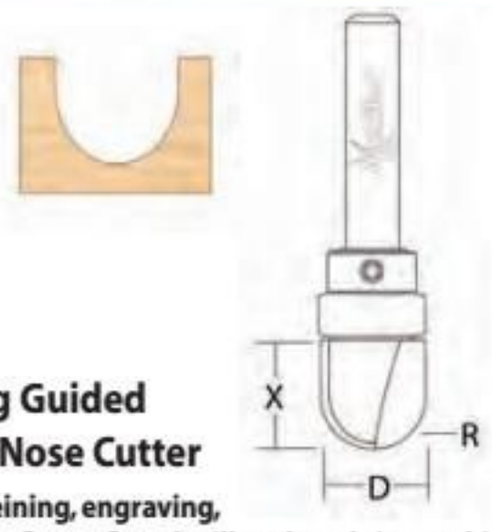
	Code
Cutter Set D4R	718732



Radius, Round & Cove

A simple cove makes an attractive feature when used on, for example, laminate flooring edging as well as being an effective moulding to enhance furniture.

These cutters are available in either 1/4" or 1/2" shanks. Those with a top bearing guide are suitable for template routing.



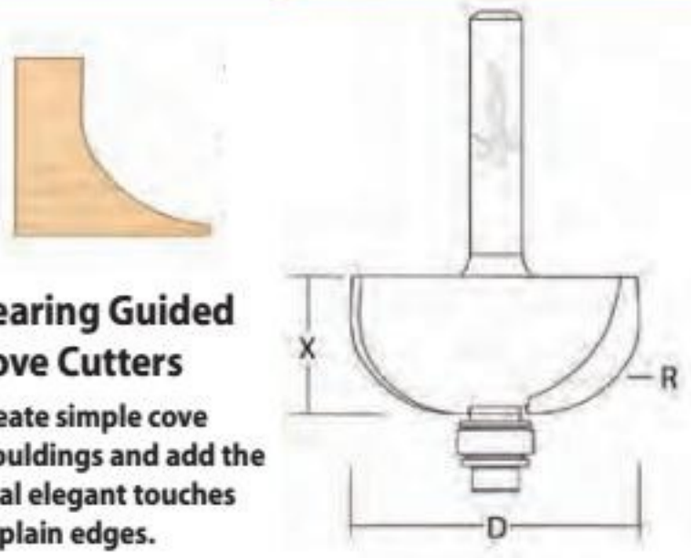
Bearing Guided Round Nose Cutter

Use for veining, engraving, decorative flutes, fluted millwork and sign making.

Round nose router bits are used for routing grooves that have round bottoms or sides depending on the depth of cut. Fluting dates back many centuries and can be seen in Georgian architecture where columns and posts were given decorative flutes – simple but very elegant. This cutter could be used for coves on picture frames, wooden draining boards or defining panelled areas on sheet materials.

½" (12.7mm) shank

D	X	R	Code
12.7	12.7	6.35	666043

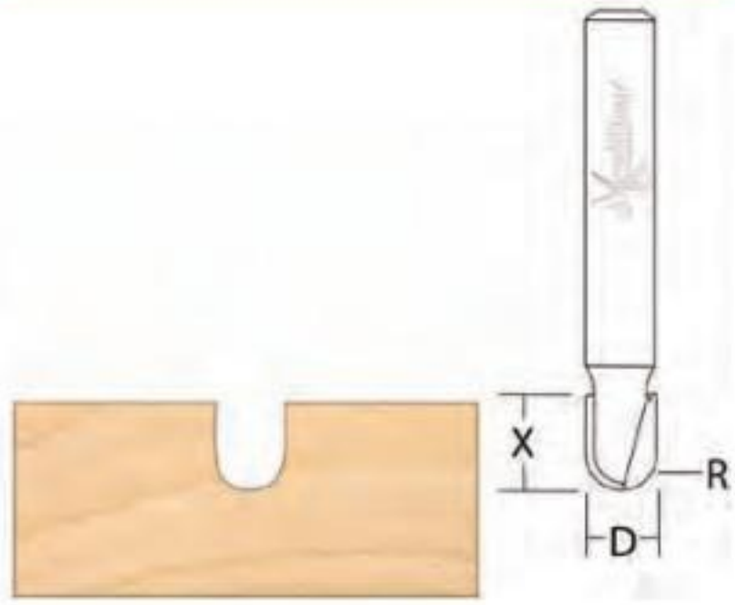


Bearing Guided Cove Cutters

Create simple cove mouldings and add the final elegant touches to plain edges.

A simple cove moulding can make an attractive feature when used for enhancing furniture, trim around cupboards or laminate flooring. Giving you a final elegant touch to plain edges, they can also be used with the matching Roundover cutter to produce rule joints for drop leaf tables. All cutters are fitted with a 9.5mm bearing.

D	X	R	Code
¼" (6.35mm) shank			
34.93	15.88	12.7	666156
½" (12.7mm) shank			
34.93	15.88	12.7	666157



Round Nose/ Radius Cutters

Ideal for coves and rule joints, these cutters are designed for cutting small intricate shapes.

A good selection of single flute and twin flute cutters which are excellent for cutting coves in draining boards, decorative work on furniture or the edge of moulding of timber components.

D	X	R	Flutes	Code
¼" (6.35mm) shank				
3.175	7.94	1.6	1	666005
4.76	7.94	2.38	1	666006
6.35	7.94	3.175	2	666007
9.53	12.7	4.765	2	666008
12.7	15.88	6.35	2	666009
15.88	15.88	7.94	2	666010
19.05	19.05	9.525	2	666011
½" (12.7mm) shank				
25.4	19	12.7	2	666273
31.75	19.05	15.875	2	666274
38.1	22.22	19.05	2	666003
12.7	31.75	6.35	2	952563

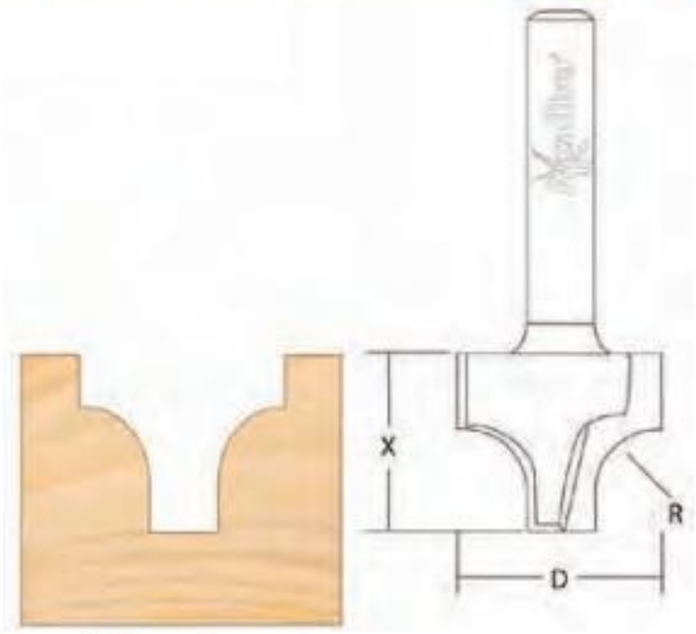




Round Over & Ovolo

Create a flat bottom groove in between two shapes with round over and ovolo cutters.

Round over and ovolo cutters are widely used in joinery and furniture application. Some cutters within this group are available in both shank sizes. Cutters without guide bearings require the use of a side fence on the router if handheld or may be used inverted in the router table with a guide fence.

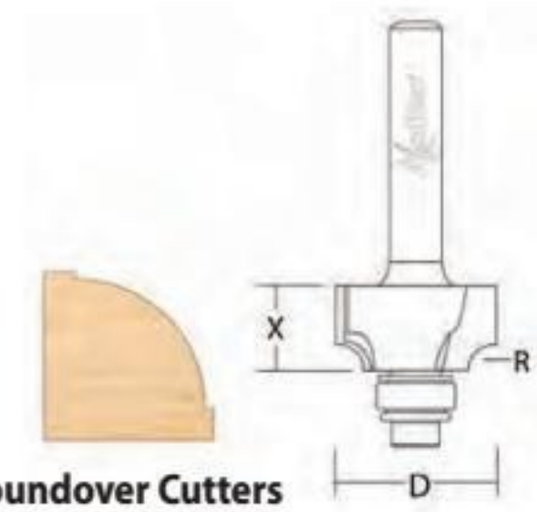


Round Over Cutters

Maintain the integrity of timber edges and reduce chipping and splintering.

Square corners of timber pieces whether structural or decorative are very susceptible to chipping and splintering; roundover cutters reduce this risk. Choose from a range of roundover profile cutters offering 3 of the most popular radii. As these cutters are not bearing guided, they need to be used with a side fence for handheld use or used inverted in a router table utilising the fence.

D	X	R	Code
¼" (6.35mm) shank			
19	15.93	6.35	666035
25.4	19.1	9.525	666036
½" (12.7mm) shank			
34.93	25.45	12.7	666037

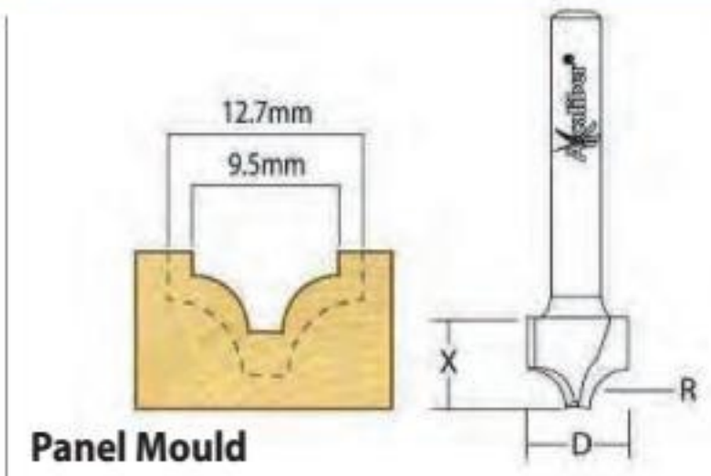


Ovolo/Roundover Cutters

Use for creating ovolos, rounding over the edge of materials, and creating grooves with curved sides.

The ovolo moulding is widely used in many joinery and furniture applications and these are among our most popular moulding cutters. These versatile dual purpose cutters are supplied with 2 bearings for both ovolo and roundover use. Available in a range of radii with a choice of 1/4" or 1/2" shank sizes.

D	X	R		Code
¼" (6.35mm) shank				
15.88	9.53	1.59		666046
19.05	9.53	3.2		666047
20.64	9.53	3.96		666048
22.2	9.53	4.76		666049
25.4	11.11	6.35		666050
28.58	12.7	7.94		666051
31.75	15.88	9.53		666052
38.1	19.05	12.7		666053
½" (12.7mm) shank				
31.75	15.88	9.53		666054
38	19	12.7		666055
44.5	22.2	16		666149
50.8	25.4	19		666150
Bearing shank				
9.525	4.76	3.175		666236
12.7	4.76	5		666238
12.7	20.96	8°	6.35mm L80	666023



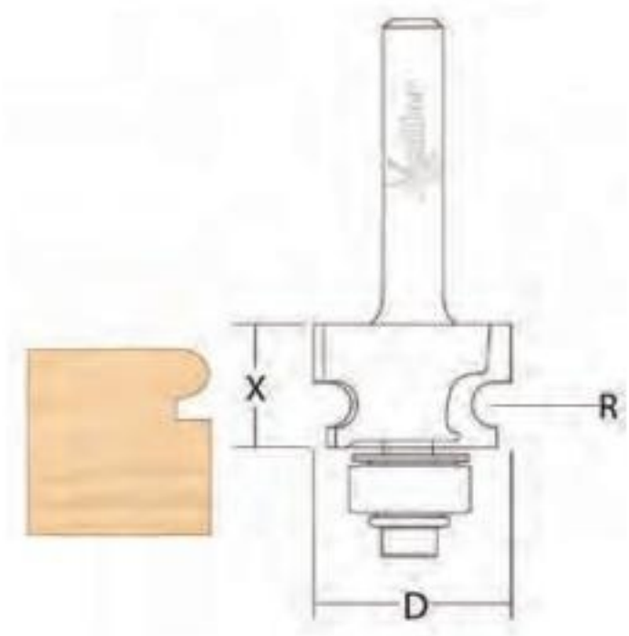
Panel Mould Beading Cutters

Produce panel moulds on cabinet doors and drawer fronts or use for edge moulding ovolo, cove and ogee profiles.

Panel mould beading cutters which could be used with a suitable guide bush for decorative panel work or edge mouldings.

¼" (6.35mm) shank

D	X	R	Code
9.5	7.94	3.175	666028
12.7	11.11	4.76	666029

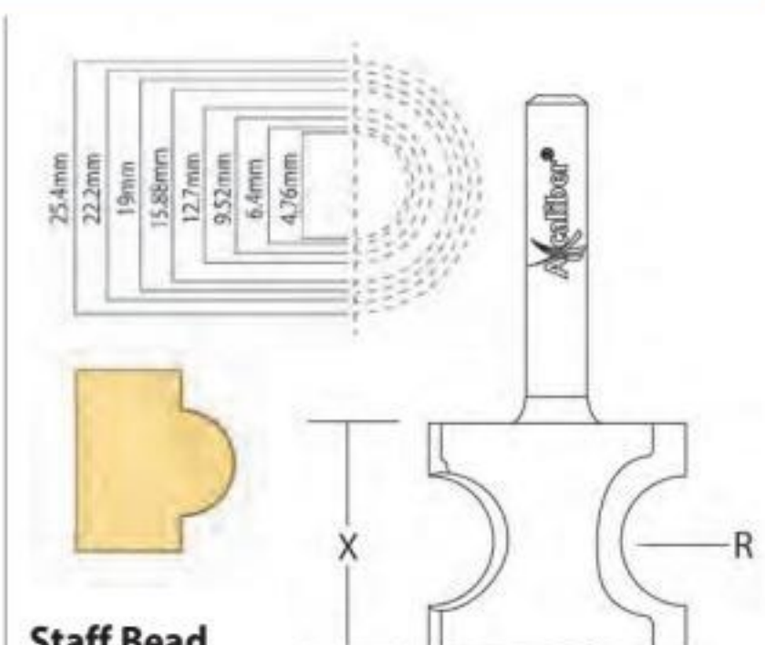


Edge Beading Router Cutters

Produce decorative beaded edges without the need for a guide fence.

By setting the cutter carefully on both faces of the material a fully round corner bead can be made. Available in a choice of shank sizes and diameters.

D	X	R	Code
¼" (6.35mm) shank			
20.6	12.7	2.4	666056
22.2	14.3	3.2	666175
23.8	15.9	3.97	666176
25.4	17.5	4.8	666177
28.6	19	6.3	666178
½" (12.7mm) shank			
31.7	25.4	8	666179
35	25.4	9.5	666180

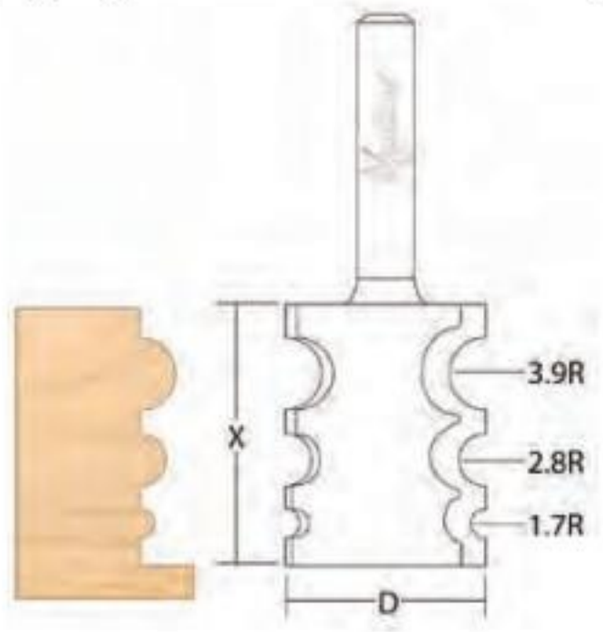


Staff Bead & Nosing Cutters

Suitable for non abrasive materials, these cutters will give a superior finish in soft timbers.

Use these cutters to round edges on boards either to size or slightly over to create a decorative edge moulding. Ideally used in a router table for a greater degree of accuracy.

D	X	R	Code
¼" (6.35mm) shank			
25.4	22.2	6.3	666189
½" (12.7mm) shank			
34.9	28.2	9.5	666191
38.1	32	11.1	666192
41.3	35	12.7	666193



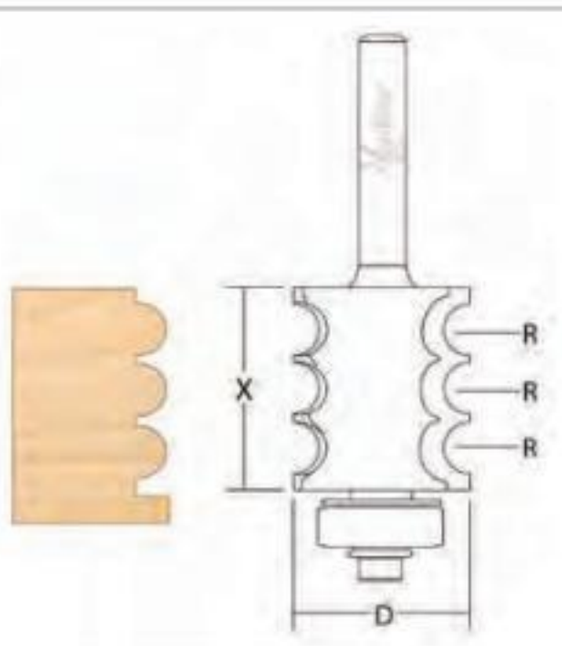
Multi-Radius Beading Cutter

Produce 3 different sizes of bead with this triple radii cutter.

A small fillet introduced either side of the bead can be used to produce attractive astragal type glazing bars used in furniture making.

¼" (6.35mm) shank

D	X	Code
22.2	28.6	666182



Convex Multi-Bead Cutter

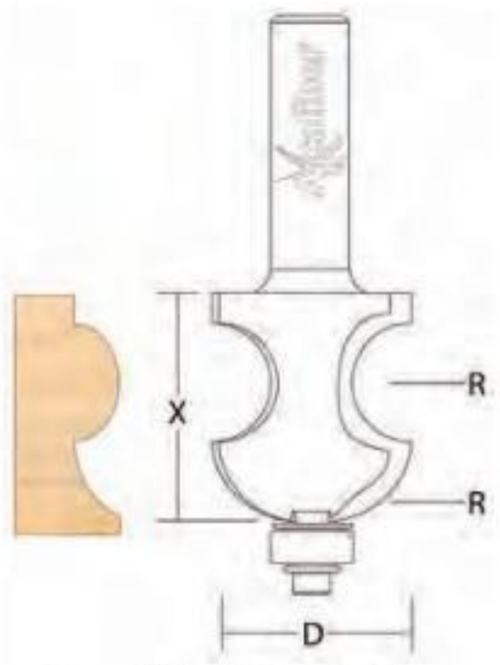
Create a very attractive triple beaded edge in one simple pass.

Used with either the fence or without (self guided), this cutter produces a triple beaded edge in one simple pass. Stopping the moulding short creates a good looking edge for shelving.

¼" (6.35mm) shank

D	X	R	Code
22.4	25.4	3.175	666183

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.



Victorian Torus Moulding Cutter

Designed to match traditional mouldings, these cutters can also be used for finishing work on cornices and reproduction furniture surrounds.

The bottom bearing guidance on this cutter allows curved work to be carried out. The cutter is suited to more traditional classic mouldings of the type used on skirting boards and similar applications.

½" (12.7mm) shank

D	X	R	Code
31.8	36.5	9.53	666181



Extended Shank Beading Cutter

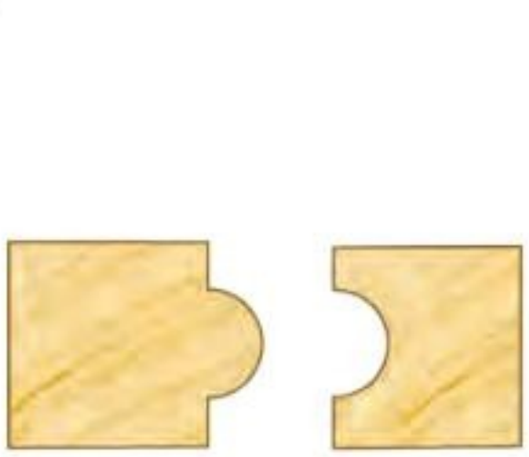
Add decorative beads to your furniture projects faster with consistent results.

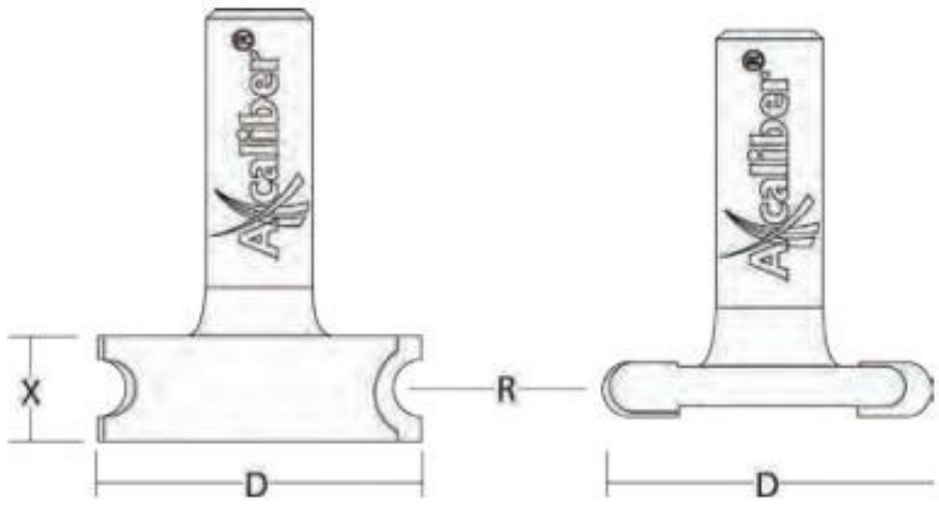
The addition of decorative beads can add interest to your furniture projects but it is not easy to apply a bead set in from the edge of a rail using a router. The traditional method was by using a scratch stock, but by using this cutter and a router you will tackle the job faster with consistent results. With a 1/2" shank 76mm long this beading cutter will allow you to position your beads inset from the rail edge producing some attractive design options. Also useful for producing tongue and groove boarding with a Vee groove.

½" (12.7mm) shank

D	X	R	Code
22.2	16	3.2	952559







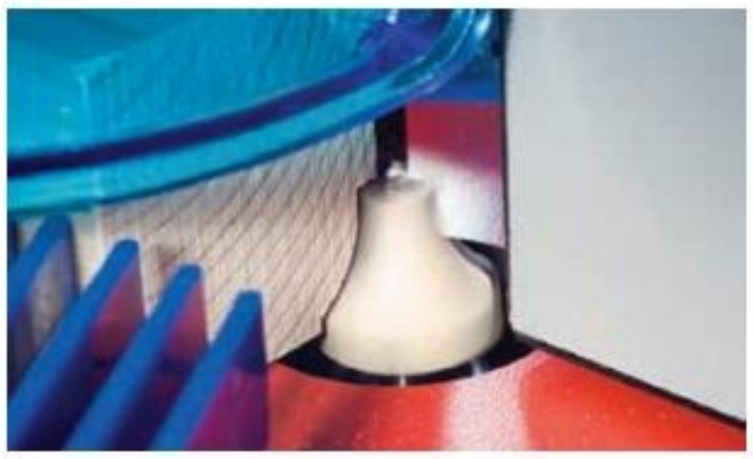
Flute and Bead Cutter Set

The perfect way to make strip planking for dinghy or canoe construction.

Use this matched pair of cutters to make strip planking for dinghy or canoe construction. The width of cut is only 6.35mm(1/4") so to ensure accuracy we recommend the use of a router table.

½" (12.7mm) shank

D	X	R	Code
38	12	3.2	952566



Sash Bar Ovolo Router Cutter

A pair of matched cutters used for the fast, accurate and efficient manufacture of sash windows using a router table setup.

The profile cutter will produce the moulding on the stiles and rails and a matching cutter (Axcaliber Sash Bar Ovolo Scribing Cutter) produces the scribe at the ends of the rails or sash bars to fit over it. This cutter is 22mm diameter, 10mm radius and 18mm depth of cut. Available in 1/4"(6.35mm) shank only.

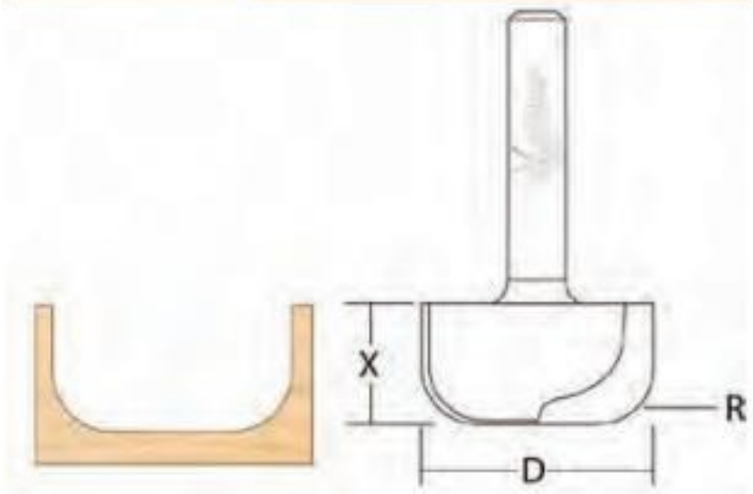
¼" (6.35mm) shank

D	X	R	Code
22	18	10	952414
25	20	10	952416
Sash Bar Ovolo Cutter Set			718730









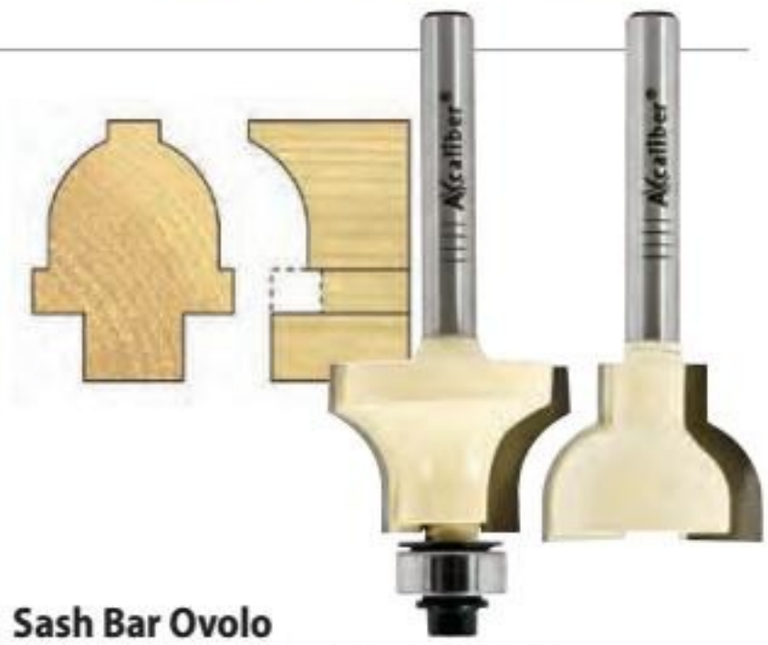
Dish Carving Cutter

Rout rebates and grooves with internal radius fillets.

A bottom cut with a nicely curved radius makes this cutter a good choice for producing trays or dishes. As an extremely versatile cutter, it is ideally suited to routing bowls, lettering, trays including jewellery and cutlery trays as well as other finely crafted projects. For use with a template, a suitable guide bush should be used.

¼" (6.35mm) shank

D	X	R	Code
25.4	12.7	6.35	666038



Sash Bar Ovolo Router Cutter (Bearing Guided)

Reproduce the type of moulding found on many older style window sashes.

Similar to the Sash Bar Ovolo Cutter Set, these matched cutters can also be used for the manufacture of sash windows using a router table setup. The cutter will produce the moulding on the stiles and rails and a matching cutter (Axcaliber Sash Bar Ovolo Scribing Cutter) produces the scribe at the ends of the rails and sash bars to fit over it. Being bearing guided, this cutter is also suitable for curved rails and sash bars. This cutter is 28mm diameter, 10mm radius and 19mm depth of cut. Available in 1/4"(6.35mm)shank only.

¼" (6.35mm) shank

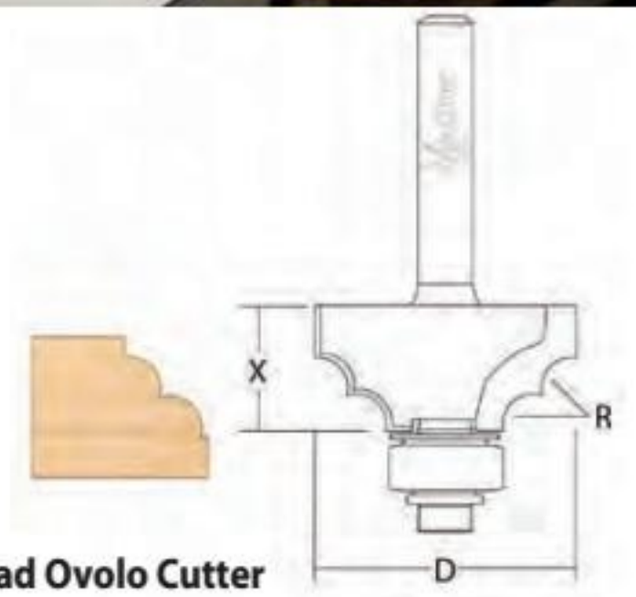
D	X	R	Code
28	19	10	952415
25	20	10	952416
Sash Bar Ovolo Cutter Set			718731



Moulding

A comprehensive collection of traditional ogee, classic and cornice moulding cutters.

Well suited to many applications in joinery and furniture making, these cutters are available with either a 1/4" or 1/2" shank.
NB: Larger diameter cutters are only available with a 1/2" shanks.



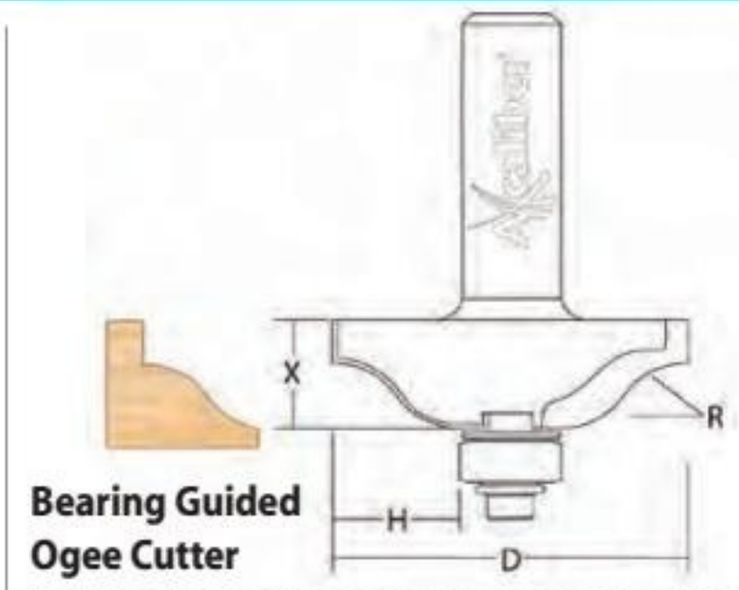
Bead Ovolo Cutter

Ideal for decorative edging, these cutters add a double bead to the moulding.

A variation on the standard ovolo cutter, bead ovolo cutters are suitable for straight or curved work as the bearing will follow the contours of the workpiece.

¼" (6.35mm) shank

D	X	R	Code
28.58	12.7	3.97	666151



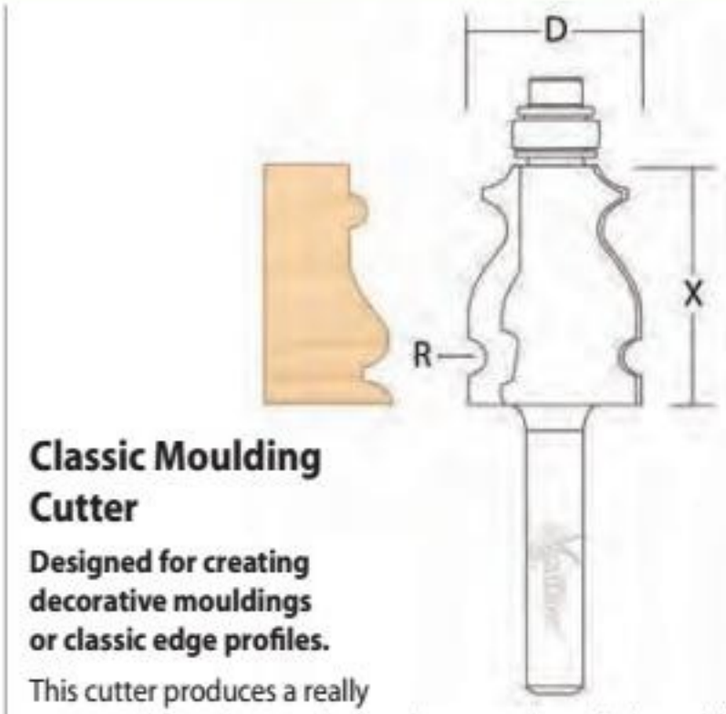
Bearing Guided Ogee Cutter

Capable of producing an attractive, versatile moulding which could be used for many applications.

A bearing guided 1/2"(12.7mm) shank ogee profile cutter of larger proportions than most.

½" (12.7mm) shank

D	X	R	H	Code
44.45	12.7	9.5	15.88	951299

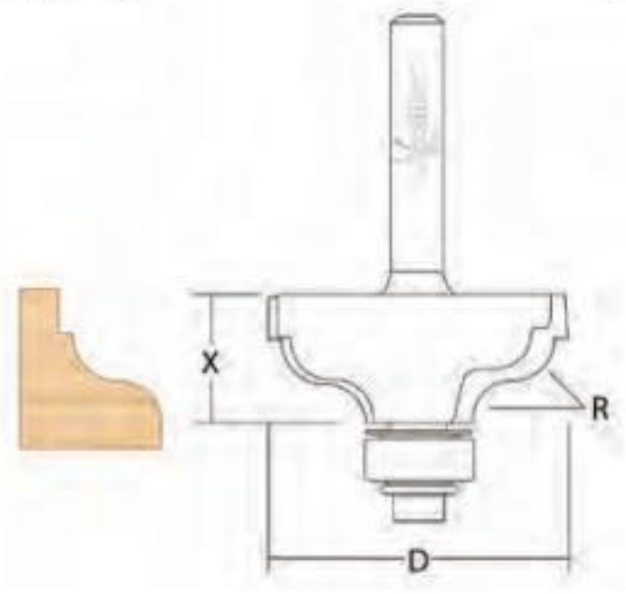


Classic Moulding Cutter

Designed for creating decorative mouldings or classic edge profiles.

This cutter produces a really neat moulding that can be used as a small applied moulding to decorate plain doors or flat panels.

D	X	R	Code
¼" (6.35mm) shank			
19.05	25.81	1.98	666194
½" (12.7mm) shank			
27	41.3	3.175	666196



Bearing Guided Ogee Fillet Cutter

Use to create decorative mouldings or edge profiles.

A nicely shaped bearing guided 1/4"(6.3mm) shank ogee fillet cutter suitable for the manufacture of furniture plinths, cornices and many other decorative components. The smaller diameter bearing creates a fillet (bead) at the bottom of the profile.

¼" (6.35mm) shank

D	X	R	Code
35	14.3	4.8	666167



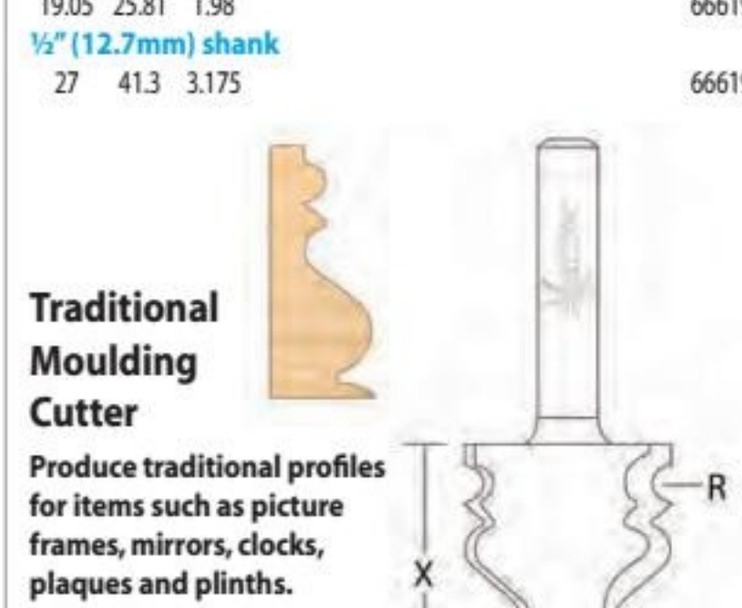
Bearing Guided Classic Ogee Cutter

Ideal for decorative capping on hand rails, raised panelling and edge moulding.

Offering a variation to the classic Roman ogee cutter, this cutter has the convex and concave radii reversed with a small fillet between the two.

½" (12.7mm) shank

D	X	R	Code
38.1	17.5	6.35	666168

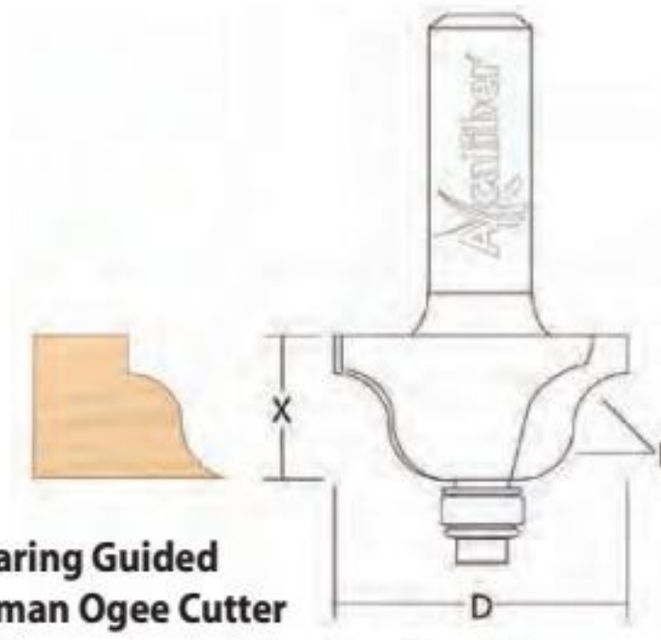


Traditional Moulding Cutter

Produce traditional profiles for items such as picture frames, mirrors, clocks, plaques and plinths.

A deeper profile than the classic moulding, this profile has many uses in joinery or furniture making. Some very attractive picture frames could also be produced using this cutter.

D	X	R	Code
¼" (6.35mm) shank			
22.2	25.6	1.98	666195
½" (12.7mm) shank			
34.9	41.43	3.175	666197



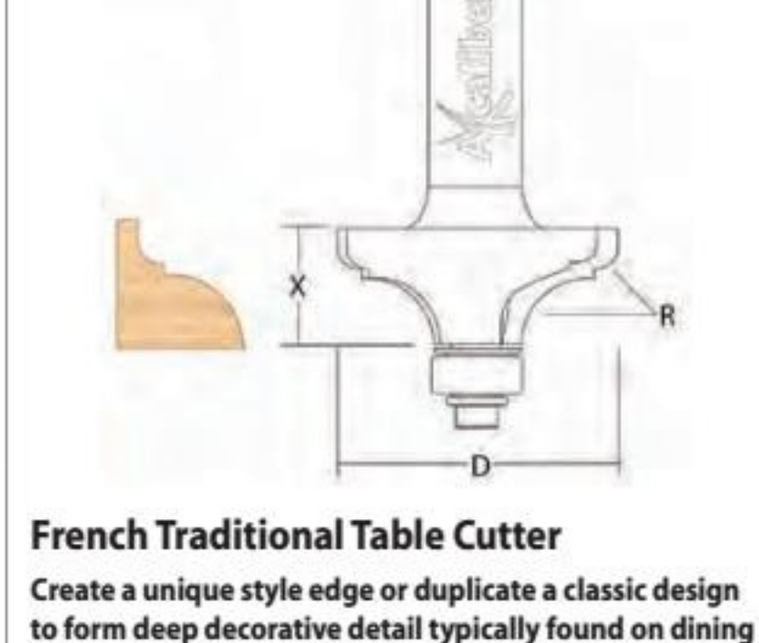
Bearing Guided Roman Ogee Cutter

Use for curved or straight sections of moulding.

Widely used in ancient architecture, the ogee mould or Cyma Reversa consists of a concave arc flowing into a convex arc. As this cutter is bearing guided it is ideal for use on the plinths and cornices of fine furniture.

½" (12.7mm) shank

D	X	R	Code
34.92	16.8	6.35	666165



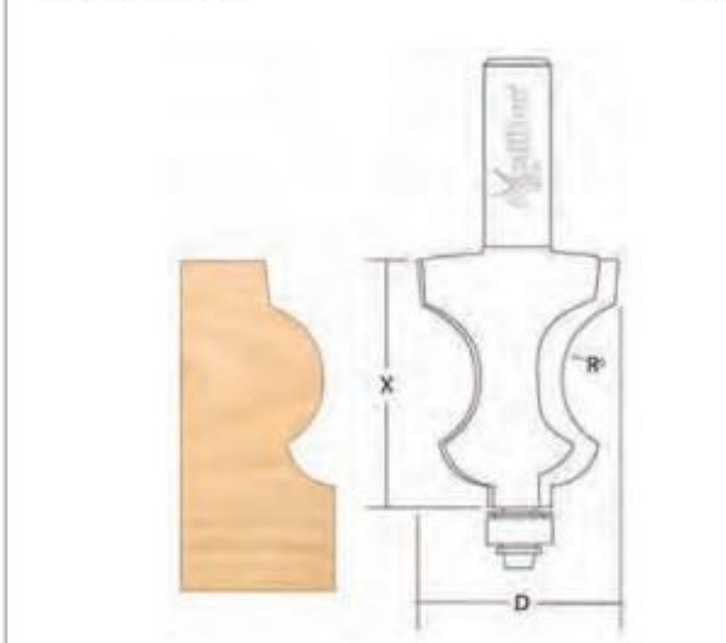
French Traditional Table Cutter

Create a unique style edge or duplicate a classic design to form deep decorative detail typically found on dining room tables.

This is a very attractive moulding when used on table edges and could be further enhanced by using a roundover cutter of the same radius for the underside of the tabletop. Bearing guided for curved or straight mouldings.

½" (12.7mm) shank

D	X	R	Code
38.1	15.8	3.18	666057



Victorian Skirting Mould Cutter

The whole profile edge of the cutter can be used for skirting boards.

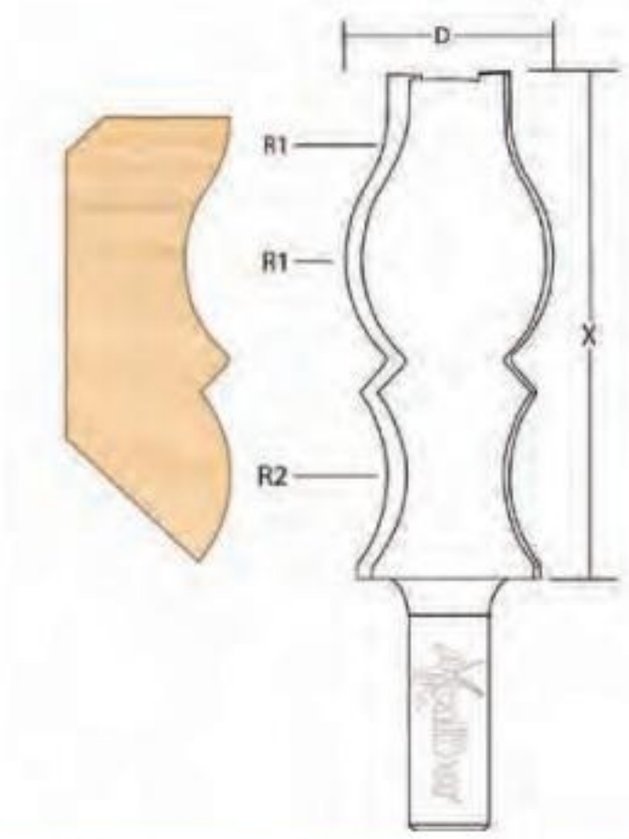
This 2 flute TCT cutter gives a commonly used skirting board mould. Overall cutting length 46mm. 1/2" shank.

½" (12.7mm) shank

X	R	Code
36mm	12.7mm	506661

Axminster No.1 for advice, range and service!

Axcaliber Router Cutters





Cornice Moulding Cutter

These moulding cutters can be used for producing cornice and matching dado rails.

A substantial cornice profile cutter for producing a classic moulding commonly used at the top of cupboards and shelving units. Please note that for reasons of accuracy and safety these cutters should only be used in a router table.

½" (12.7mm) shank

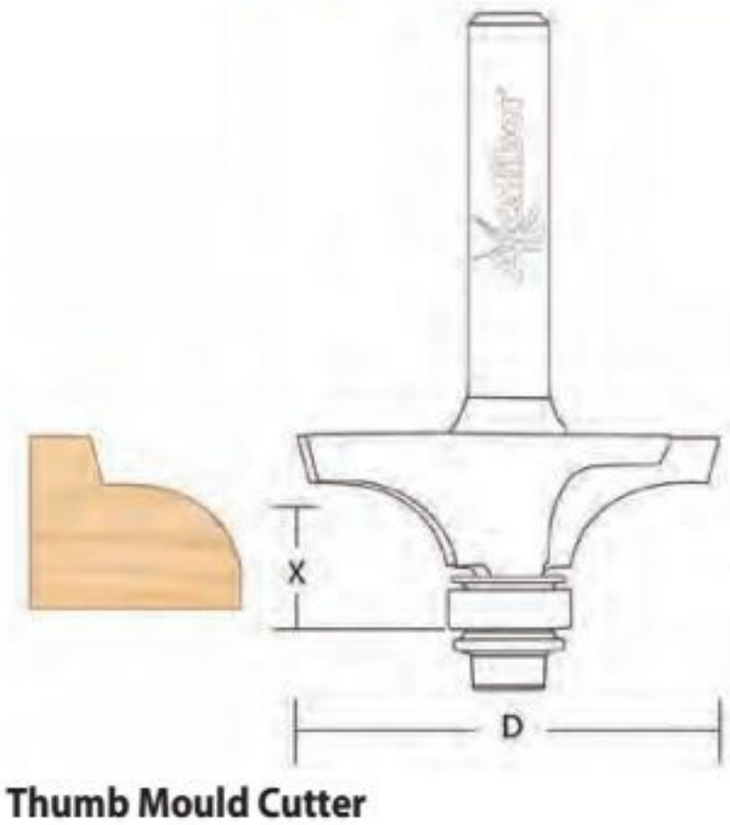
D	X	R1	R2	Code
31.75	76.2	22.2	21.5	951289



Moulding with Bearing

Using your router table, use these cutters to produce your own skirtings and door trims.

Within this group, there is a wide variety of profiles on offer to suit particular applications. Cutters are available with a 1/4" or 1/2" shank, depending on their size.



Thumb Mould Cutter

The traditional thumb mould cutter with guide bearing is ideal for architraves, edges and skirting boards.

Place your thumb on the bench and then divide the shape in two and you have a lovely gently rounded cutter profile which is great for the edges of worktops, handrails etc. Also known as a Edge Shelf Mould Cutter.

D	X	Code
¼" (6.35mm) shank		
30.2	9.5	666198
½" (12.7mm) shank		
66.9	19.05	666199

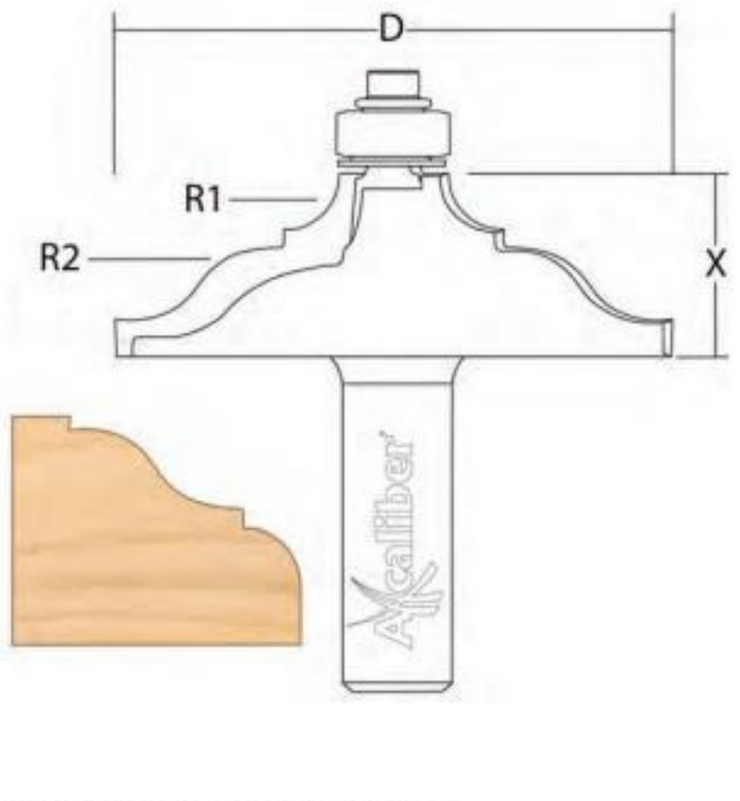


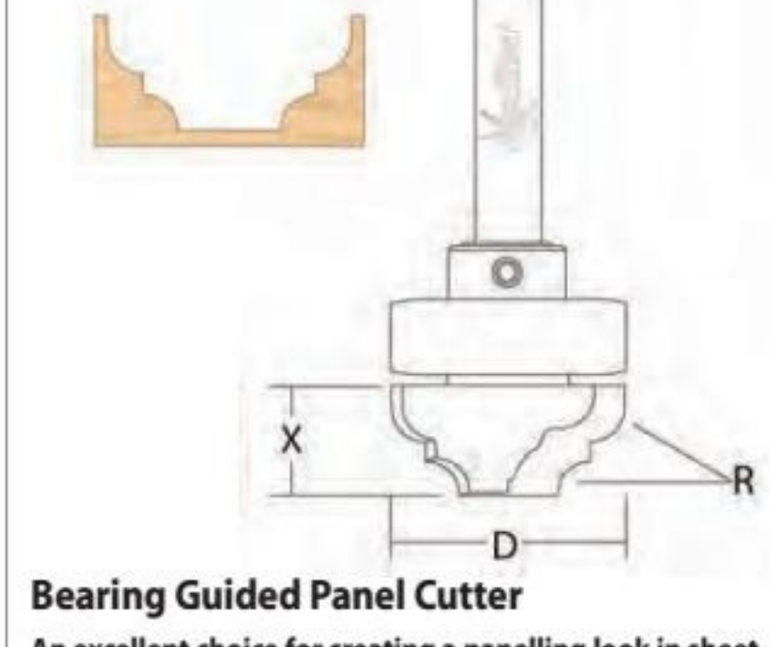
Table Top Moulding Cutter

Finish off a tabletop or mantle shelf with this large diameter bearing guided cutter.

Suitable for a variety of applications, this great looking cutter makes an ordinary edge into a stunning one. Bearing guided the cutter is suitable for all types of curved or straight work.

½" (12.7mm) shank

D	X	R1	R2	Code
63.5	19.85	6.35	9.525	666201



Bearing Guided Panel Cutter

An excellent choice for creating a panelling look in sheet materials.

This 1/4"(6.3mm) shank cutter is bearing guided for use with suitable templates. It could also be used for creating attractive edge mouldings.

¼" (6.35mm) shank

D	X	R	Code
22	9.98	3.175	666044



Blade & Bit Cleaner

Keep your blade clean to maximise its performance.

The build-up of gunk often makes a blade appear prematurely dull but a thorough cleaning can rejuvenate its performance. Axcaliber Blade & Bit Cleaner is a special formula, thoroughly tested in Axminster's own workshop and in some staff home workshops. It dissolves resin, pitch, goo, gunk, crud, gunge and other nasty residues, leaving your blades clean. Use on a regular basis to prolong the life of your expensive tooling. Comes in a convenient 500ml.

	Code
Blade and Bit Cleaner - 500ml	104736



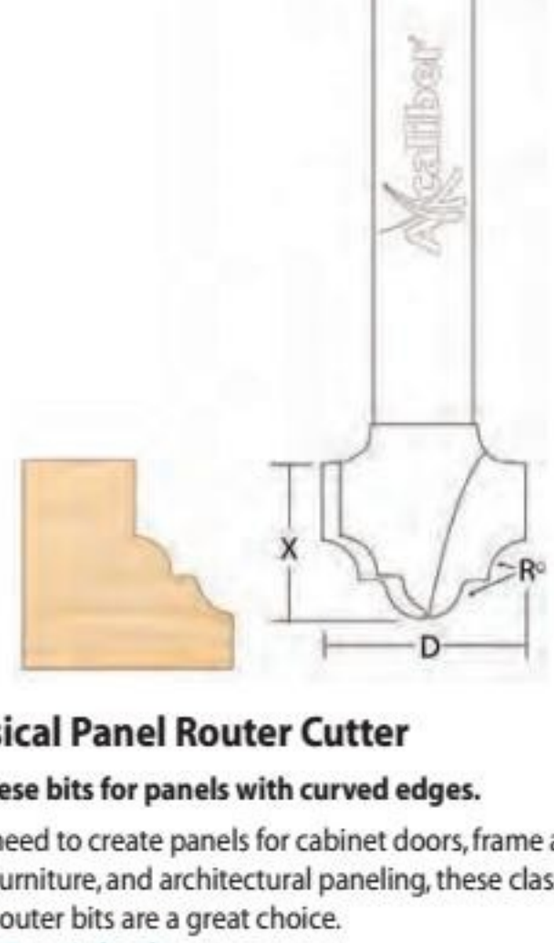
Handrail Cutter

This bearing guided cutter produces the finger grip moulding on the side of a handrail.

Use this cutter to mould the main finger grooves on each side of handrail sections, leaving a roundover cutter to add the radii for the top edges. To complete the handrail use this cutter together with the Axcaliber Thumb Mould Cutter or larger Axcaliber Ovolo Cutter. The combination allows you to create a traditional handrail moulding of your own unique design in a timber of your choice.

½" (12.7mm) shank

D	X	R1	R2	Code
31.7	38	9.5	25.4	666202



Classical Panel Router Cutter

Use these bits for panels with curved edges.

If you need to create panels for cabinet doors, frame and panel furniture, and architectural paneling, these classical panel router bits are a great choice.

½" (12.7mm) shank

D	X	R	Code
25.4	15.88	5.56	666033

Axcaliber Router Cutters



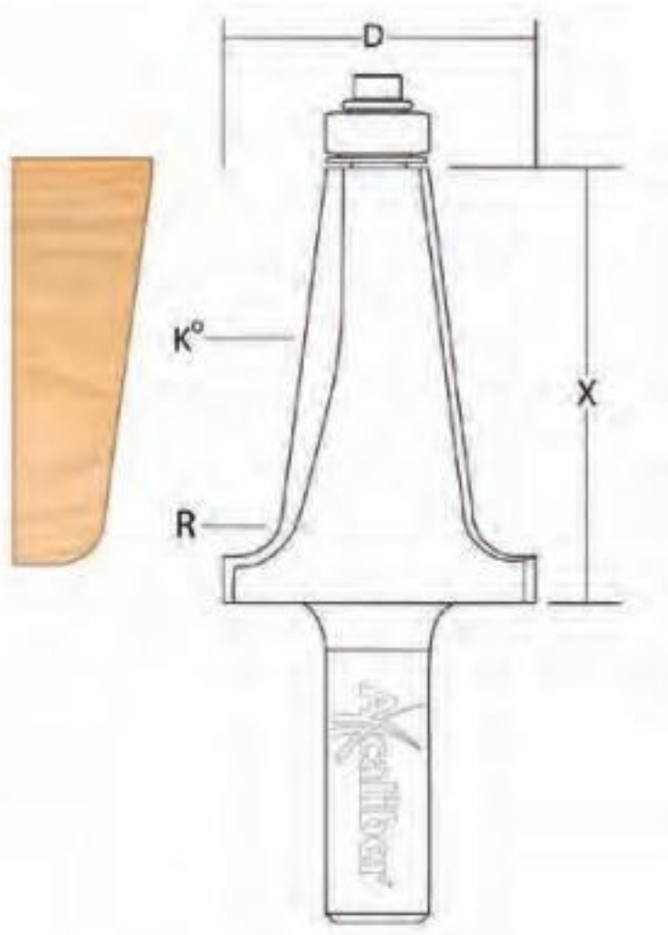
Bearing Guided Architrave Cutter

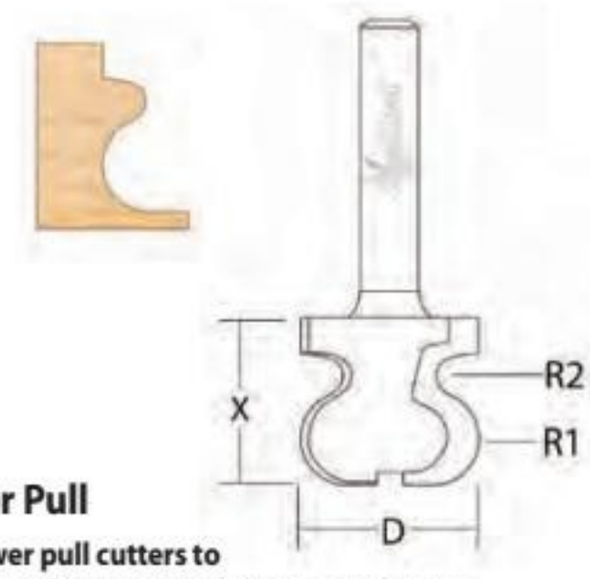
Make your own home skirting and modern architrave.

One of the biggest benefits of a bearing guided cutter such as this is that it allows you to create your own sizes and lengths for complete flexibility. Designed for router table use, the cutter is bearing guided, 38mm diameter and with 50mm depth of cut.

½" (12.7mm) shank

D	X	R	K	H	Code
38.1	50.8	6.35	8°	12.7	951300



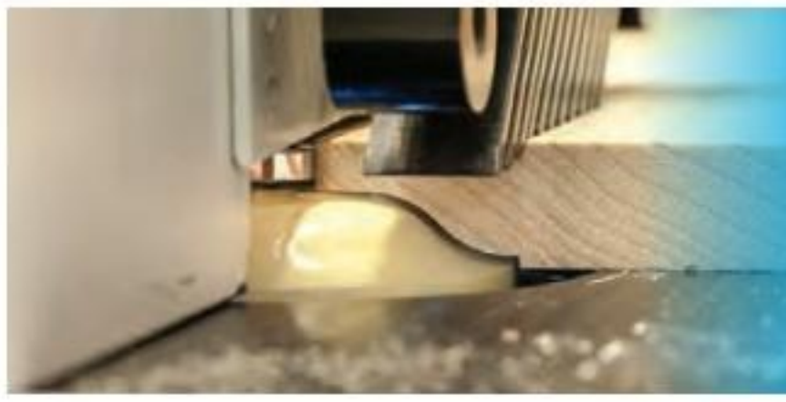


Drawer Pull

Use drawer pull cutters to create flush fitting cabinet doors and drawers.

Choose from a variety of cutters for producing finger pulls or recesses on drawer and door fronts. Drawer Pull Cutter 3 removes the need to have protruding handles on your cabinets.

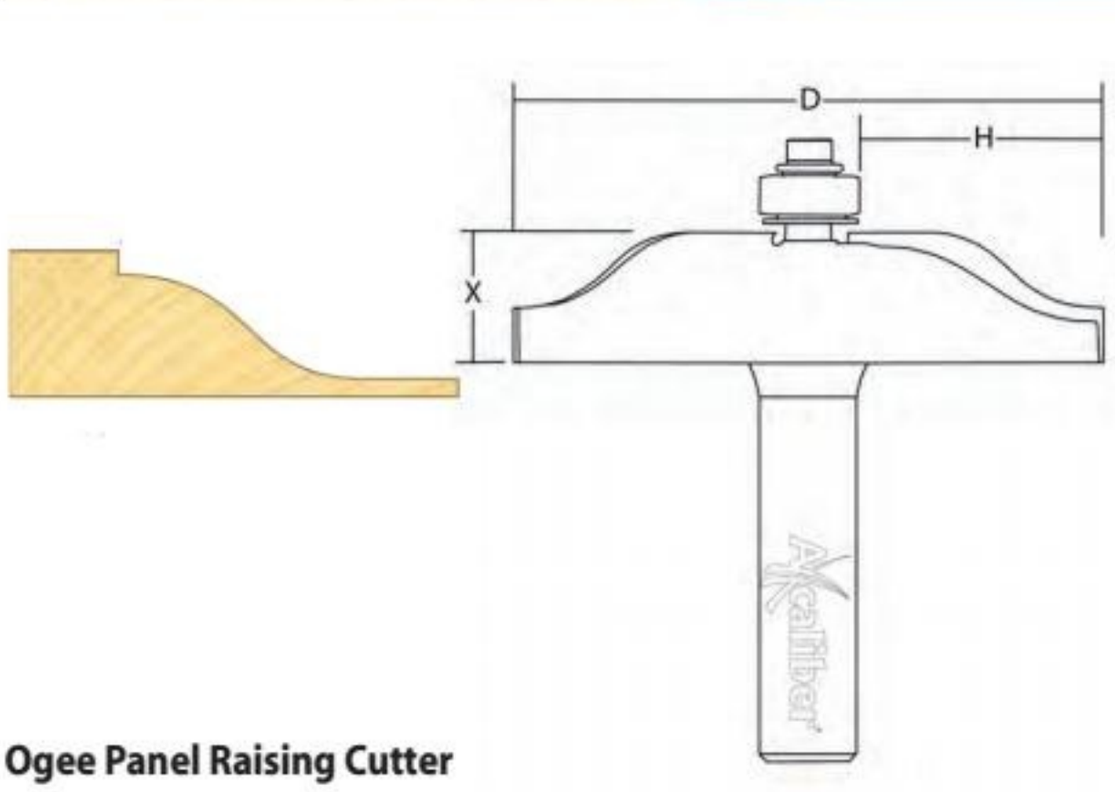
D	X	R1	R2	Code
19.05	14	4.76	2.38	666225
38.1	19	6	1.59	666226
44.45	23	6.35	3.18	666227



Panel Raising

Raised panel cutters are used to cut away the panel edge to fit into the rail or stile groove, producing a decorative bevel, radius, ogee or ovolo moulding.

Straight, or shaped panels can be moulded (raised) by running the panel against the ball bearing or the edge of a template mounted above or below it. However, the edge of the panel must be finished as a smooth, continuous edge, as the ball bearing will follow any unevenness, repeating it on the finished moulding. If required, the back fence can be used when cutting straight edged panels to provide additional stability.



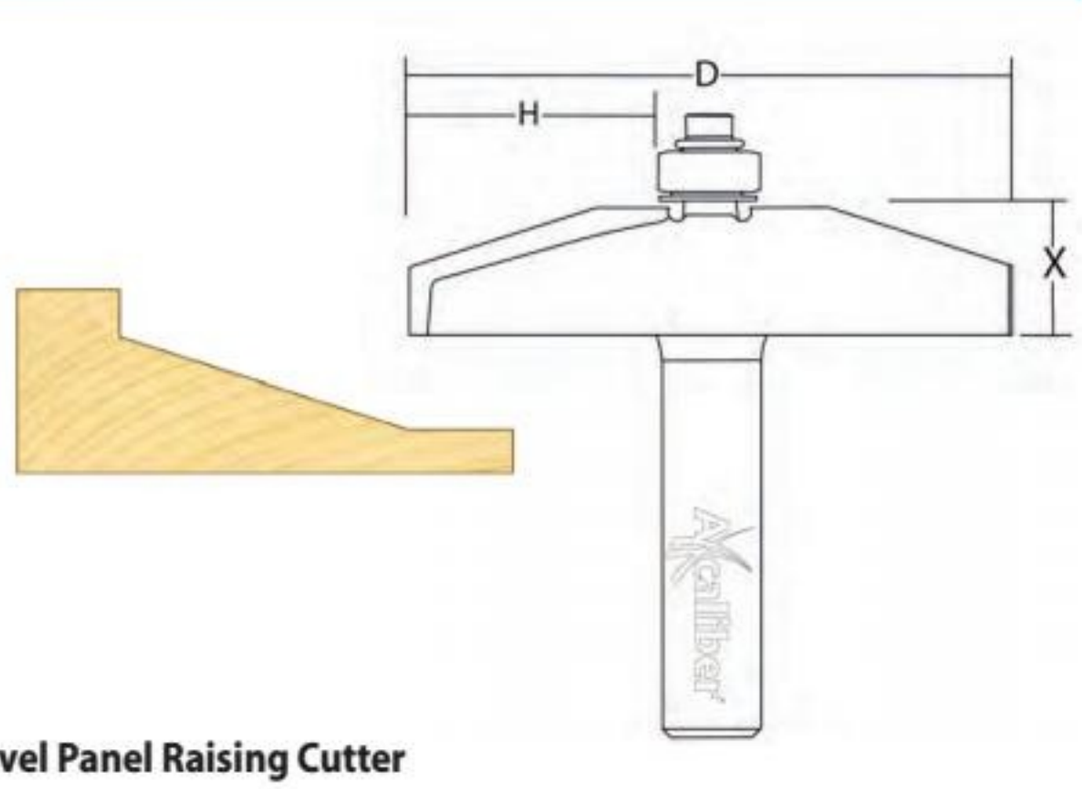
Ogee Panel Raising Cutter

Produce traditional raised and fielded panels.

Ogee style panel raising cutter for use only in a router table with a maximum speed of 12,000rpm. The cutter is bearing guided and is suitable for use on curved head panels.

½" (12.7mm) shank

D	X	H	Code
76.2	15.9	31.7	666206



Bevel Panel Raising Cutter

Cut a part with an edge that is not perpendicular to the top of the piece.

A wide bevel style panel raising cutter for use only in a router table with a maximum speed of 12,000rpm. The cutter is bearing guided and is suitable for use on curved head panels.

½" (12.7mm) shank

D	X	H	Code
76.2	15.9	31.75	666208

Radiused Panel Raising Cutter

Produce raised panel profiles in softwood, hardwood and manmade boards.

A radiused or rounded style panel raising cutter for use only in a router table with a maximum speed of 12,000rpm. The cutter is bearing guided and is suitable for use on curved head panels.

½" (12.7mm) shank

D	X	H	Code
75	16	31.7	666212

Bow Featherboards See page 26



Axminster, le numéro 1 pour les conseils, la gamme et le service!



Stile & Rail and Door Sets

Achieve a neat and accurate joint between the upright stiles and horizontal rails.

These cutters will produce both the profile and scribe cuts. Position the timber face down on the table for the profiling cut and face up for the scribe cut. The reversible cutters within this group offer an economical solution. To cut the scribe or counter profile on the ends of the rails, you simply reposition the cutters and bearing on the arbor. For the purposes of accuracy and moreover safety, it is recommended that these cutters should only be used in a router table.



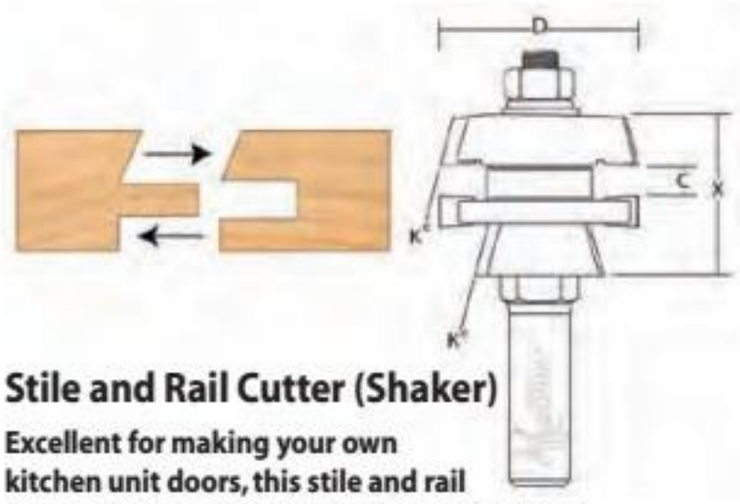
Ogee Kitchen Door Router Cutter Set

Produce cabinet and lightweight internal raised panel doors.

This 2-piece ogee profile TCT set includes a 76mm panel raising cutter plus a double stile and rail cutter in an ogee style. Maximum timber thickness 22mm, minimum 19mm. Available in 1/2"(12.7mm) shank only.

½" (12.7mm) shank

	Code
Ogee Kitchen Door Router Cutter Set	717665



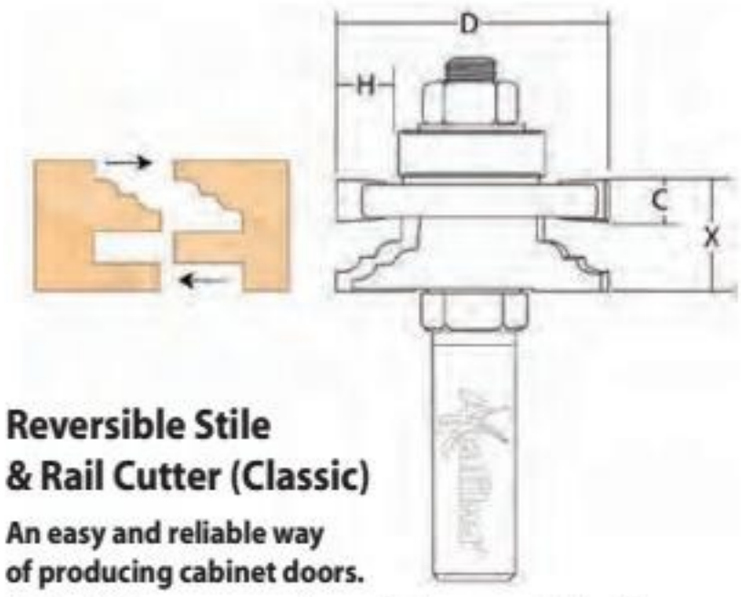
Stile and Rail Cutter (Shaker)

Excellent for making your own kitchen unit doors, this stile and rail cutter offers an attractive Shaker style profile.

One of the biggest advantages of such cutters is that you have just one cutter for the moulding and scribing cuts. To use, simply alter the height of the cutter in the router table to switch from one operation to the other. The timber should be positioned face down on the table surface for the moulding cuts and face up for the scribing cuts.

½" (12.7mm) shank

D	X	C	K	H	Code
41	22.8	6.3	15°	9.5	951288



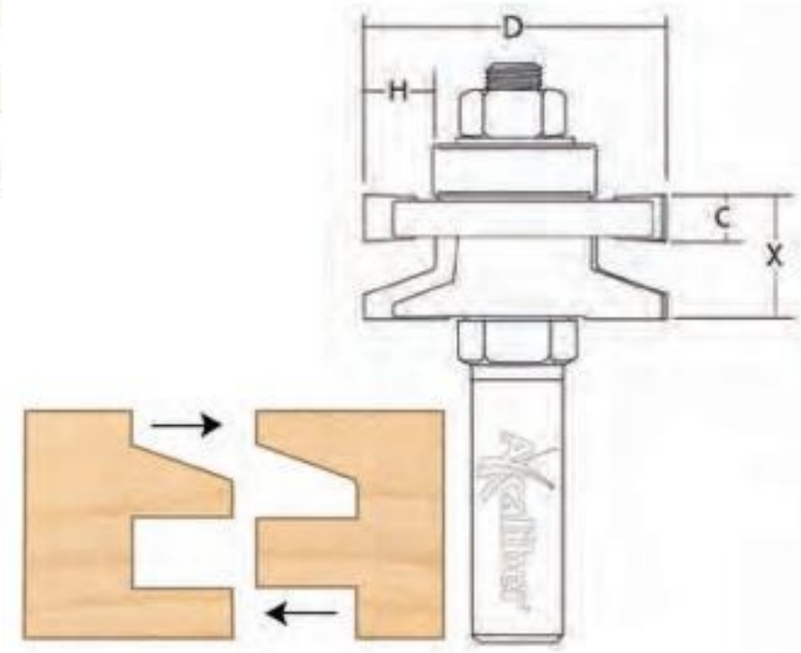
Reversible Stile & Rail Cutter (Classic)

An easy and reliable way of producing cabinet doors.

A classic Roman ogee style profiled cutter which offers an attractive moulding. Furthermore, the timber should be positioned face down on the table for the profiling cut and face up for the scribe cut.

½" (12.7mm) shank

D	X	C	H	Code
41	16.9	6.4	9.5	666219



Reversible Stile & Rail Cutter (Bevel)

An economical way of making items such as kitchen doors, bath panels or even display cabinets.

Plenty of tasks can be achieved using this 2-piece cutter set. The cutters and bearing are arranged on the arbor to produce the profile cut on both the stiles and the rails and repositioned to cut the scribe, or counter profile on the ends of the rails. The timber should be positioned face down on the table for the profiling cut and face up for the scribe cut. Recommended timber thickness: 18-22mm.

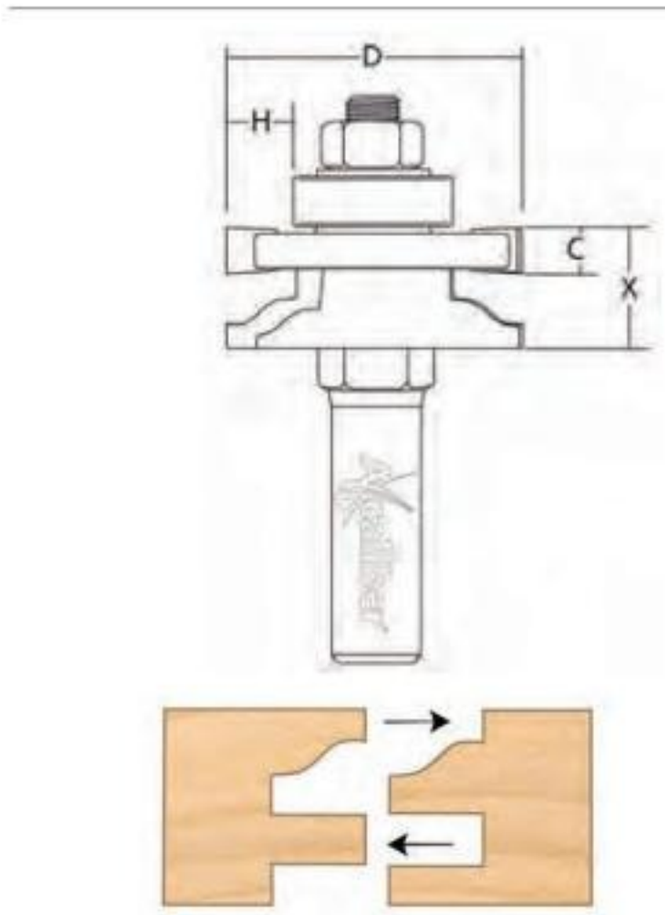
½" (12.7mm) shank

D	X	C	Code
41	16.9	6.4	666217









Reversible Stile & Rail Cutter (Ogee)

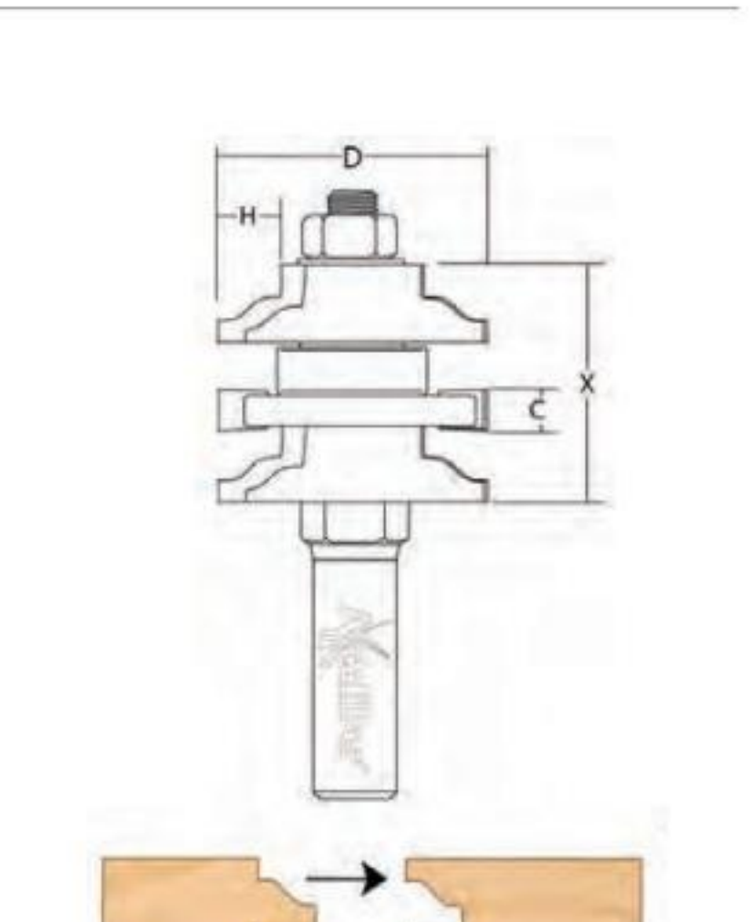
Produce the profile and scribe cuts used in the manufacture of frames for panelled cabinet doors and drawer fronts.

This 2-piece cutter set offers an economical way of producing both profile and scribe cuts. The cutters and bearing are arranged on the arbor to produce the profile cut on both the stiles and the rails and repositioned to cut the scribe, or counter profile on the ends of the rails. The timber should be positioned face down on the table for the profiling cut and face up for the scribe cut.

Recommended timber thickness: 18-22mm.

½" (12.7mm) shank

D	X	C	H	Code
41	16.9	6.4	9.5	666216



Stile & Rail Cutter (Ogee)

Excellent router bit for making your own kitchen cabinet doors.

This Axcaliber stile and rail cutter offers an attractive ogee style profile with the advantage of having just one cutter for both the moulding and scribing cuts. The timber should be positioned face down on the table for the profiling cut and face up for the scribe cut.

½" (12.7mm) shank

D	X	C	H	Code
41	23.3	6.4	9.5	666220



Jointing

Whether you need to produce simple, standard tongue and groove joints, finger joints or strong, accurately locating corner joints, our jointing cutters are the perfect choice.

Our selection includes matched cutter sets which will allow the production of edge-to-edge joints of various types. NB: To ensure maximum accuracy and safety, these cutters are only for use in a router table.



T-Slot Cutter for Track Clamps

Use this cutter to cut a T-slot in a workbench or an assembly table.

Looking like an overgrown keyhole cutter, once cut the T-slot enables you to use Axminster or Festool guide rail clamps as hold downs when working on a piece or gluing up. Alternatively a length of hardwood with a T-slot cut along its length can become a custom made or temporary guide rail. Alternatively, you can cut a T-Slot in nylon if making jigs to your own design. We suggest you remove the bulk of the waste with a straight cutter of the same diameter as the neck of the cutter (dimension E) prior to using the T-slot cutter.

½" (12.7mm) shank

	Code
Tee Slot Cutter for Track Clamps	101972



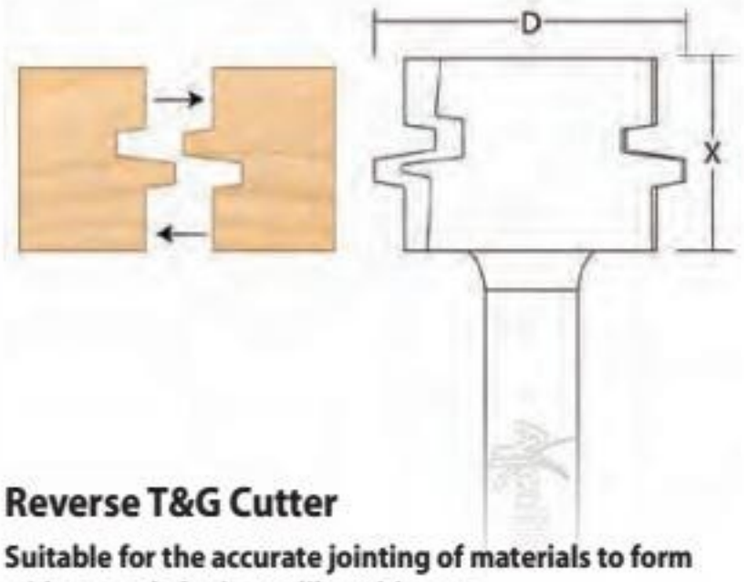
TG&V Cutter Sets

The slotter cutter produces the groove half of the joint and when reversed the bearing produces the tongue.

A complete cutter set for producing matchline or TG&V boarding. Available with either 4mm or 6mm tongue. Each set contains arbor, 2 x 2 wing cutters and a bearing. This cutter can be used freehand but we would recommend using in a router table where possible. 1/2" shank.

½" (12.7mm) shank

D	C	Code
48	4	506659
48	6	506660



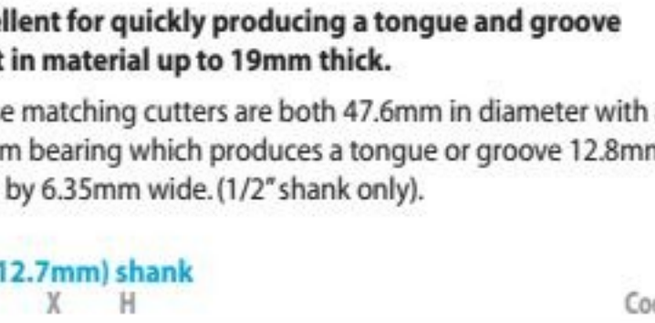
Reverse T&G Cutter

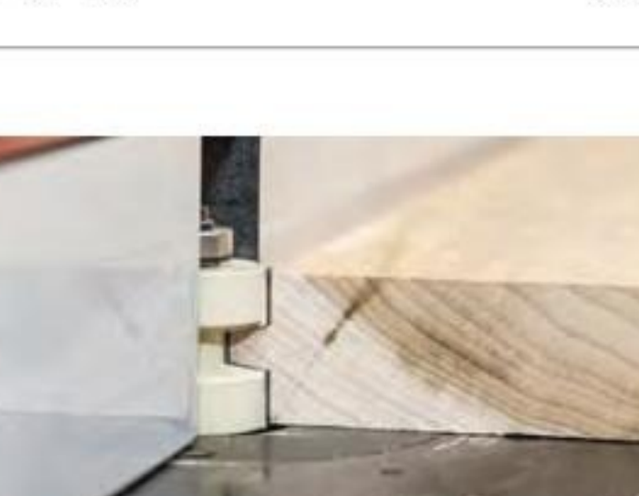
Suitable for the accurate jointing of materials to form wider panels for items like tabletops.

The reverse T&G cutter works in a very similar way to a tongue and groove cutter. The interlocking profile increases the gluing surface and allows better alignment resulting in a stronger joint that requires less cleaning up. Also ideal for aligning and providing extra surface gluing area when jointing boards.

½" (12.7mm) shank

D	X	C	Code
41.3	25.4	12.7	666233





Tongue & Groove Set

Excellent for quickly producing a tongue and groove joint in material up to 19mm thick.

These matching cutters are both 47.6mm in diameter with a 22mm bearing which produces a tongue or groove 12.8mm long by 6.35mm wide. (1/2" shank only).

½" (12.7mm) shank

D	X	H	Code
47.6	19.2	12.8	952564



Tapered Tongue & Groove Set

Joint thicker material as used on tabletops, for example, or undertake curved and template work.

These matching 1/2" shank bearing guided cutters are excellent for quickly producing a tongue and groove joint in material up to 31mm thick. Each cutter is 32mm in diameter with a 16mm bearing which produces a tapered tongue or groove 8mm long by 8.7mm wide tapering to 6.35mm.

½" (12.7mm) shank

	Code
Tapered T&G Set	504670

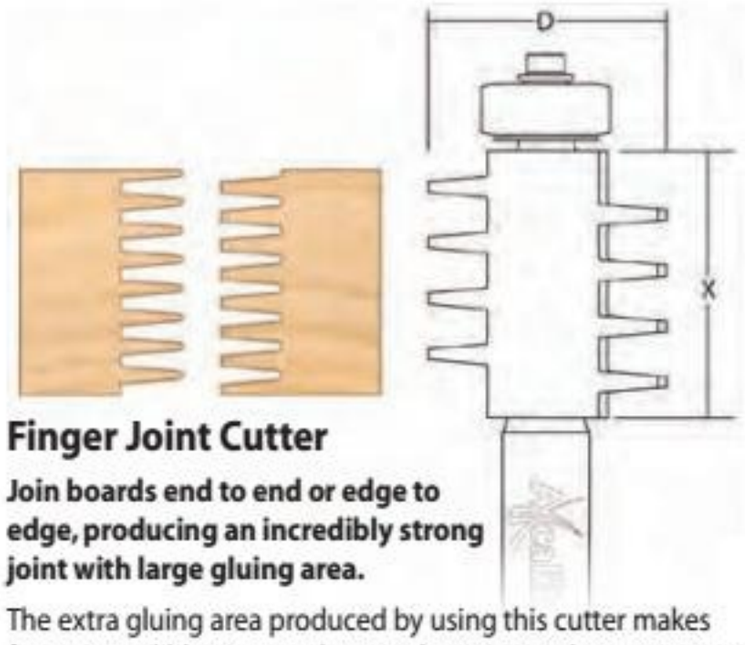


Tapered Tongue and Groove Set





Easy ordering and reliable delivery in your currency.



Finger Joint Cutter

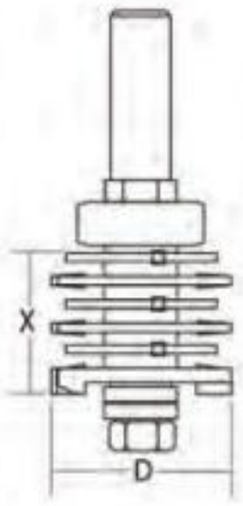
Join boards end to end or edge to edge, producing an incredibly strong joint with large gluing area.

The extra gluing area produced by using this cutter makes for an incredibly strong edge to edge joint. With a maximum cutting depth of up to 38mm, most board thicknesses can be accommodated.

½" (12.7mm) shank

D	X	Code
34.92	38.1	666228





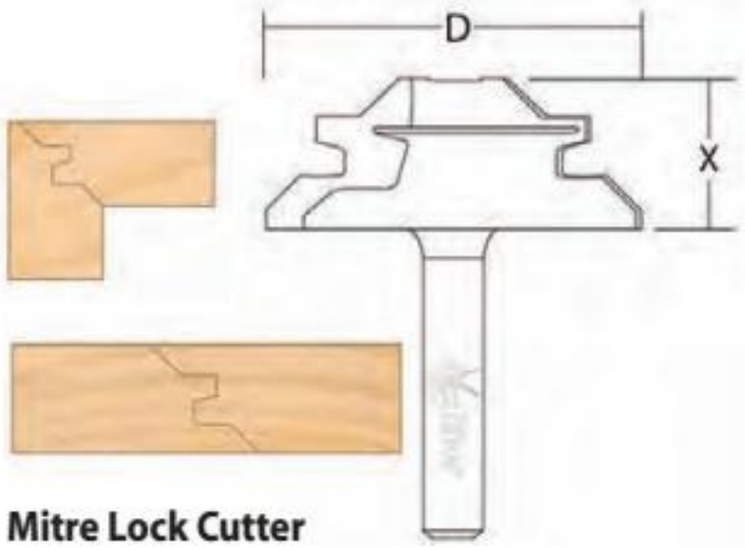
Adjustable Finger Joint Set

One of the strongest ways of jointing solid timber either side to side (joint) or even end to grain together.

Bearing guided adjustable finger joint sets can produce up to 5 fingers per joint. This type of glue joint extends the glue line giving extra strong joints. Fully adjustable you can produce single and multiple joints by changing the cutter configuration. Board thickness: single 11-16mm, two 16-21mm, three 21-26mm, four 26-31mm and five 31-36mm. Finger depth 6mm with a feathered profile. Please note, the timber needs to be machined square before jointing. Supplied with one bottom cutter, 5 x finger cutters, ball bearing guide, shims, spacers and washers.

½" (12.7mm) shank

D	X	Code
40mm	36mm	506656



Mitre Lock Cutter

The interlocking profile ensures trouble free gluing up and improves the strength of the joint.

Dual purpose cutters which can be used for producing either a neat 90° corner joint or a joint for edge jointing boards together. Additionally, it adds a decorative look, ideal when making boxes and drawers and can also cut extremely strong joints to create panels or tabletops.

The corner joint is produced by machining one piece with the inside face flat on the surface of the table and the other piece with the inside vertically against the fence. Available with 1/4"(6.3mm) or 1/2"(12.7mm) shank. Range of timber thickness: 666229: 9mm - 13mm, 666230: 10mm - 18mm, 666231: 13mm - 25mm.

½" (12.7mm) shank

D	X	Code
38.1	14.5	666229
44.5	20.55	666230
69.9	30.2	666231

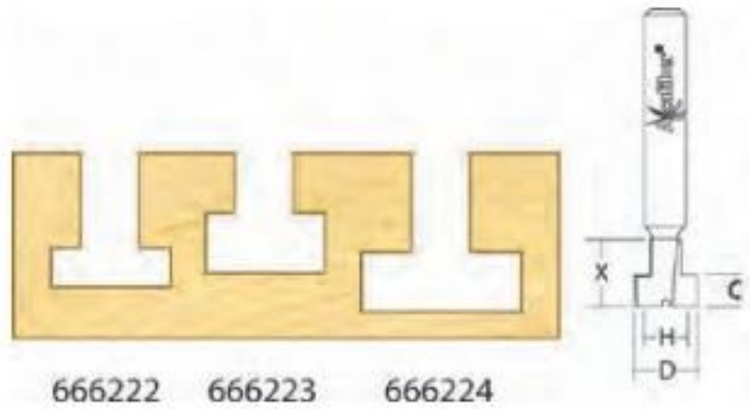
Keyhole Cutters

Need to produce a keyhole type recess or a special slotted groove allowing objects to be hung?

Choose from our useful range of keyhole cutters, designed for creating a keyhole type recess and to attach frames and fitments flush to the wall.

¼" (6.35mm) shank

D	X	E	C	Code
9.5	10.8	6.3	3.2	666222
9.5	9.76	4.8	4.8	666223
12.7	12.76	6.3	4.8	666224



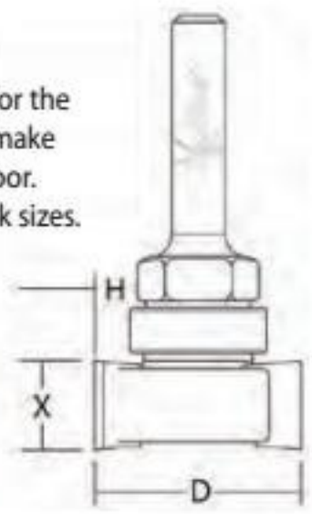
Intumescent Strip Cutters

Need to cut grooves for intumescent fire seal strips?

To comply with current fire regulations, intumescent strips must be fitted to fire check doors or frames to delay the passage of fire between different areas in a building. Although the grooves for the intumescent strip can be cut with standard twin flute cutters, these bearing guided cutters will make a cleaner cut and the router has a larger support area by working from the face or back of the door. Available with 10mm or 15mm cutting widths and in either 1/4"(6.35mm) or 1/2"(12.7mm) shank sizes.

D	X	H	Code
¼" (6.35mm) shank			
24	10	4.06	951278
24	15	4.06	951280
½" (12.7mm) shank			
40	10	3.45	951279
40	15	3.45	951281



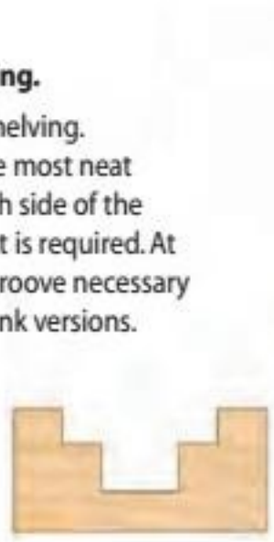


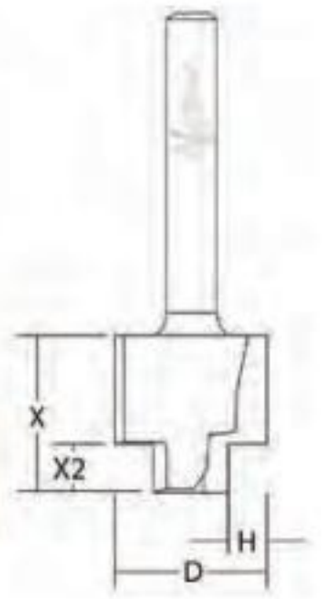
Bookcase Strip Cutter

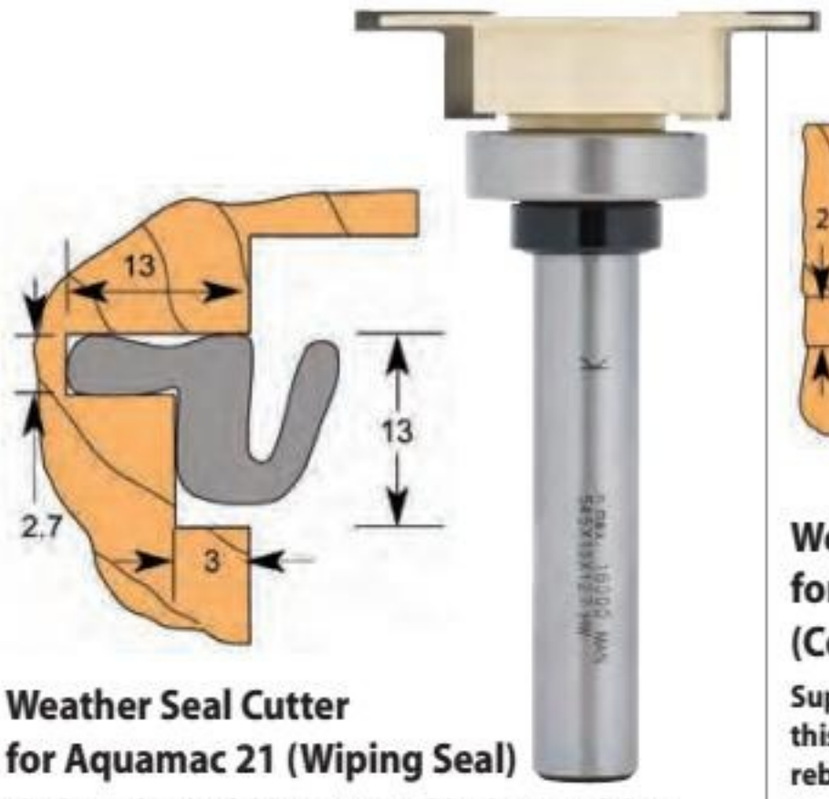
Produce a stepped groove suitable for Tonk strip adjustable shelving.

When designing bookcases it is useful to incorporate some adjustable shelving. Metal strips often referred to as "Tonk" strips are recognised as one of the most neat and reliable ways of achieving this. Two strips are recessed flush into each side of the bookcase and supports are used to locate the shelves at whatever height is required. At 19mm diameter, these router cutters are designed to make the double groove necessary to accommodate the metal strip and fittings. Available in 1/4" or 1/2" shank versions.

D	X	H	Code
¼" (6.35mm) shank			
19	19	4.75	502512
½" (12.7mm) shank			
19	19	4.75	502513







Weather Seal Cutter for Aquamac 21 (Wiping Seal)

The long shank of this cutter enables it to reach into rebates for slotting door frame timber sections.

Intended for the insertion of Aquamac 21 Door Seal which provides excellent draught protection, it also performs equally as well on external door sets. The cutter is resistant to decay including the effects of contemporary preservatives and finishes. Available in either white or bronze and in rolls of 10m or 25m.

½" (12.7mm) shank

	Code
Door Seal Cutter - S=1/2"(12.7mm)	666074
Bronze 10m Seal (Aquamac 21)	310276
Bronze 25m Seal (Aquamac 21)	310277
White 10m Seal (Aquamac 21)	310278
White 25m Seal (Aquamac 21)	310279



Weather Seal Cutter for Aquamac 63 (Compression Seal)

Supplied fitted with a bearing to limit the depth of cut, this cutter is designed with a long shank to reach into rebates.

Specifically made for use with the Aquamac 63 compression seal, this cutter can be used on either flush casement or storm proof window production. The Aquamac 63 weather seal provides excellent draught protection on all types of window, compressing slightly into the rebate. Resistant to decay including the effects of nearly all surface treatments, the seal is available in either white or bronze in packs of either 10m or 25m.

½" (12.7mm) shank

	Code
Cutter - S=1/2"(12.7mm)	666268
Bronze 10m Seal (Aquamac 63)	310360
Bronze 25m Seal (Aquamac 63)	310361
White 10m Seal (Aquamac 63)	310362
White 25m Seal (Aquamac 63)	310363

Axcaliber Router Cutters



12 Piece 1/2"(12.7mm) Long Shank Cutter Set

Very useful set of long shank router cutters for many other applications where the reach of standard shank cutters is insufficient.

1/2"(12.7mm) shank cutters are less susceptible to vibration or chatter making them a good choice if you have a router with a 1/2"(12.7mm) collet. The 48mm long shanks of these cutters are very useful for router table use or when a sub-base is in use.

12 piece set consists of:

- 3 x 2-flute Straight cutters 6.3, 12.7 & 19mm dia
- 1 x 6.3mm Radius Box cutter
- 1 x 12.7mm Template Profile cutter with bearing
- 1 x 45° Vee Groove cutter
- 1 x 12.7mm Radius Rounding Over cutter with bearing
- 1 x 12.7mm Radius Cove cutter with bearing
- 1 x 45° Chamfer cutter with bearing
- 1 x 9.5mm Rebate cutter with bearing
- 1 x 6.3mm Radius Roman Ogee cutter
- 1 x 12.7mm 14° Dovetail cutter

	Code
Cutter Set - S=1/2"(12.7mm)	666066



12 Piece 1/4"(6.35mm) Long Shank Cutter Set

A superb long shank cutter set introduced for use on those router tables where the thickness of the table or insert limits the full depth of cut.

Each shank is clearly marked with the correct depth of insertion into the router collet for safe usage. Shanks are 36mm in length, useful when using a router table or when a sub-base has increased the thickness of the router base.

12 piece set consists of:

- 3 x 2-flute straight cutters 6, 12 & 16mm dia
- 2 x Bearing Guided Rounding Over cutters
- 6.3mm & 9.5mm Radius
- 1 x Vee Groove cutter
- 1 x 4mm Radius Ogee cutter
- 1 x 6.3mm Radius Box cutter
- 1 x 6.3mm Radius Cove cutter with bearing
- 1 x 45° Chamfer cutter with bearing
- 1 x Template Profile cutter with bearing
- 1 x 12mm Dovetail cutter

	Code
Cutter Set - S=1/4"(6.35mm)	666067



Set of 4 Cutters & 1/2" Bearing

A carefully selected set of 4 cutters perfect for mouldings, chamfers and template work.

Excellent for use with small routers and trimmers, the set includes the following 1/4" shank cutters: 1/2" diameter top bearing trimming cutter, 1/4" diameter bottom bearing trimming cutter, 45° chamfer cutter and 3/16" radius ovolo cutter with 2 bearings for both ovolo and roundover profiles.

	Code
Set of 4 Cutters	700250





148 Piece Jig Making Set

If you need to make up jigs for routing or sawing operations, this is a potential kit for you.

This is a great set that covers a huge variety of applications and contains a comprehensive selection of 1/4" UNC knobs and fittings, both male and female. Imperial kit includes: 10 x 90mm tee bolts, 10 x 65mm tee bolts, 20 x 40mm tee bolts, 20 x 25mm tee bolts, 26 female knobs in various sizes, 10 male knobs with 25mm threaded rod, 20 x 16mm diameter washers with 6mm hole, 16 x screw in threaded inserts, 16 x spiked nut inserts. A sturdy case keeps everything together for convenience. A metric M6 jig making set (103409) is also available.

	Code
Jig Hardware Set	950114
Jig Making Set - 119 Piece Metric	103409

Commande facile et livraison en toute sécurité dans votre devise.





Boards are offset in the jig



Both boards machined in one pass

Now watch the video online!

Dovetail Jig

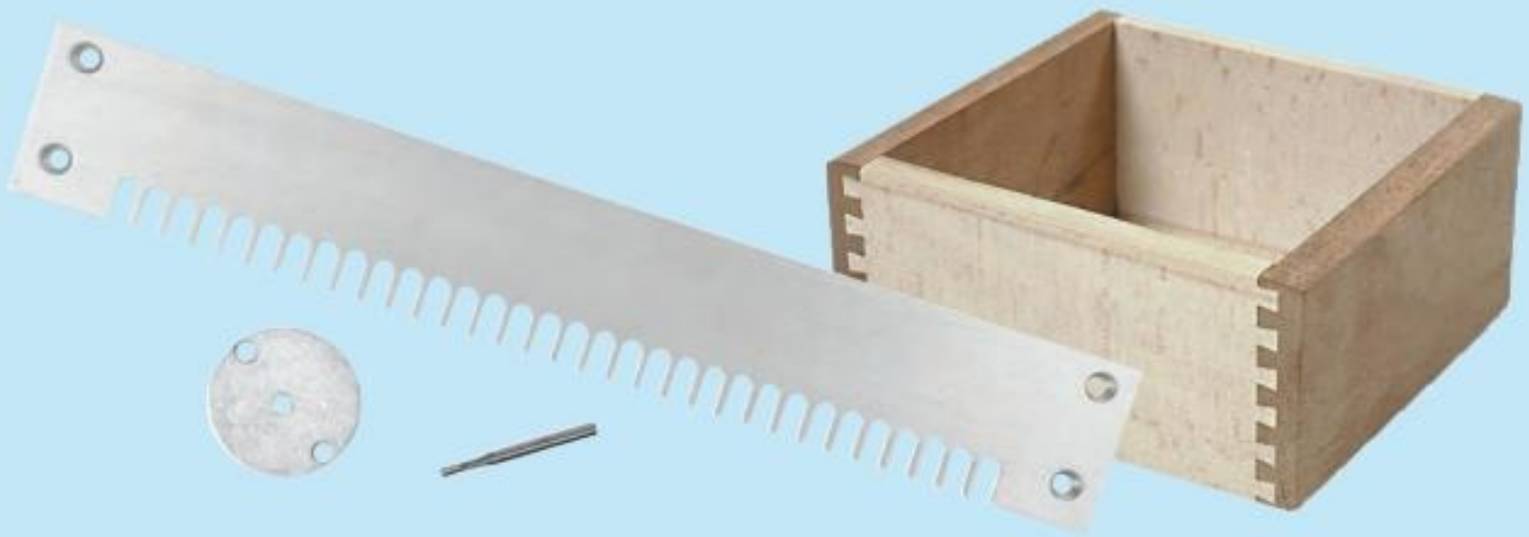
Fitted with the cutter supplied (for 13-19mm material), the jig can be used to cut both lap and rebated lap dovetails for basic drawer construction and more!

Simple to set up and use, the Axcaliber Dovetail Jig is very robustly made from heavy gauge steel pressings. Fitted with cam action clamps, the workpieces are held quickly and securely while the smooth anodised finish on the 6mm thick machined finger template ensures that both parts of the joint are cut accurately and cleanly. Full instructions are supplied along with a quality bearing guided dovetail cutter. The jig can be used with any router with a base diameter not exceeding 160mm that will take 1/4" shank cutters, (although lightweight models are most suitable). Fitted with an optional bearing guided straight cutter, it will also produce 1/2" strong, precise comb or finger joints for toolboxes and utility furniture. Using the optional fine finger comb, the jig can be used to produce 1/4" half blind dovetails for spice drawers and jewellery boxes. A through dovetail comb is also available to further increase the range of joints possible with this versatile jig. Material capacity 275mm width 15-32mm thickness.

	Code	D	X	K	Code
Dovetail Jig - 300mm	502514	15	11.5	14°	666039
Replacement Template Comb	410226	15	16	8.72°	951241



Bearing guided cutter follows template for a perfect joint



Fine Dovetail Set

A fine dovetail set for cutting 6.3 mm dovetails with the Axcaliber dovetail jig when making small boxes, drawers or similar items.

Supplied with a Trend style guide bush to fit many routers or the Axminster Universal Base and a solid TCT dovetail cutter. It can also be used for cutting comb joints using the same guide bush and a 5.4 mm straight cutter (666266). Width capacity 275 mm material thickness 7mm-10mm.

	Code
Fine Dovetail Set	410227
Axcaliber Fine Comb Jointing Cutter	666267









Axcaliber Router Cutters

Router Cutter Bearings

Don't get stuck in the middle of a project without replacement ball bearings, stock up now!



Choose from a range of quality ball bearings suitable for bearing guided cutters and many other applications.

D	X	C	Code
6.35	3.175	2.38	666234
9.525	3.175	3.96	666235
9.525	4.76	3.175	666236
9.52	6.35	3.18	666237
12.7	4.76	5	666238
12.7	6.35	4.76	666239
15.87	6.35	5	666240
15.88	4.76	5	666241
19.05	6.35	7.14	666242
19.05	12.7	5	666244
28.58	12.7	7.94	666245

Router Collet Extension (1/2" Shank)

Eliminate the dangerous temptation of withdrawing the shank from the collet in order to raise the bit and to provide the full depth of cut.

We've all been there. Making a tricky router pass and you need just a bit more reach from your cutter. Pulling the shank out a little further from the collet can make for a dangerous routing situation because not enough of the bit's shank is firmly held in place by the router's collet.

To overcome this problem we've produced a very accurate and precise collet extension using standard ER20 engineering collets. With the unique ability to grip over a diameter range of 1mm without any loss of accuracy, the Axcaliber extension is supplied with a collet suitable for 1/2" shank cutters with collets available for 8mm and 1/4"(6.35mm) shank sizes. A much improved grip all round the cutter shank is provided giving safer routing with less vibration, and the collet nut incorporates an ejection ring to release the shank for easy cutter changes. Dimensions are 75mm overall with body length of 40mm. N.B. Collet nut requires a 27mm spanner (423927).



	Code
Collet Extension	211367
4.0mm - 3.0mm Collet	910206
7.0mm - 6.0mm Collet	910209
8.0mm - 7.0mm Collet	910210
13.0mm -12.0mm Collet	910215
27mm Spanner	423927

Router Bearing Retaining Collar

Designed to keep your bearings in place on your router bit shank.

Our replacement bearing retaining collars are supplied with a grub screw and suitable hex key. Available in 1/4"(6.35mm) or 1/2"(12.7mm) shank diameters.

	Code
1/4"(6.35mm) Shank	666040
1/2"(12.7mm) Shank	666041



Anti-Slip Mat

Works like magic with many and varied uses, this non-slip material makes clamps unnecessary.

The open weave of this special material allows dust or chips to fall through preventing a build-up of waste causing a loss of grip. Ideal for freehand routing or orbital sanding. Size 600 x 900mm.

	Code
Anti-Slip Mat	340208



Router Cutter Presenter

Keep your cutters in good un-chipped order and prevent the tips from knocking against each other with this helpful foam cutter presenter.

The tungsten carbide edge of a router cutter is an immensely hard, brittle material and, once chipped, the cutter is useless. Foam cutter presenters have the advantages that they grip the tool, display the cutters for easy selection and can be sprayed with thin oil (i.e. MetalGuard Spray) to protect the cutters. Use the presenter complete or cut to fit into cabinets, drawers, racks etc. The size is 275 x 325mm and there are 50 x 1/2" and 50 x 1/4" storage holes. Also available as an A5 foam router cutter presenter. The size is 305 x 150 x 35mm and there are 30 x 1/2" and 20 x 1/4" storage holes.

	Code
Foam Presenter	810029
A5 Foam Router Cutter Presenter	506623





Router Bit Holders (Pkt 6)

Keep often expensive tooling tidy, separated and out of harm's way.

Although produced with router cutters in mind, these advanced polymer mouldings are equally useful to securely grip any 1/4" or 1/2" shanked bit such as Forstner or sawtooth bits. The holders can be mounted using a single screw, either horizontally or vertically on shelves, in drawers or cabinets. Supplied in packs of 6.

	Code
1/4"(6.35mm) Shank	202399
1/2" Shank	202401

Dry Lubricant

PTFE based lubricating film formulated to minimise wear and reduce corrosion.

Ideal for all woodworking machinery and recommended for woodturning chucks. Unaffected by water, oil or solvents and will not attract dust.

	Code
Axcaliber Dry Lubricant	503468



Router Collet Reduction Sleeves

Universal split-type precision sleeves allow you to use a range of cutters in 1/2" collets.

These collet reduction sleeves enable 3/8", 8mm or 1/4" shanked cutters to be used in 1/2" collets.



	Code
1/2"-8mm	340306
1/2"-3/8"	340305
1/2"-1/4"	666079



A pair of Axcaliber matched cutters, one parallel and the other with a 7° dovetail slope come with the jig. 1/4" Shank







UJK Technology Dovetail Jig

Hand cut appearance at machine cut speed.

The beauty of the UJK Dovetail Jig lies in its simplicity. This versatile jig will cover a host of projects giving fast precise joints every time. Supplied with two templates that give a choice of stopped or through dovetails to finger/comb jointing, and from box making to drawer construction in one simple jig.

One template is used for half blind dovetails and can also be used for precise comb and finger joints (up to 28mm thick material) commonly used in utility furniture.

The second template can be used to cut through dovetails (in material up to 19mm), which would be ideally suited for a project like a toolbox.

The support bar is a real stand-out feature and sets it apart from similar style jigs. It incorporates a 62mm dust extraction port and is strong and secure, keeping your router firmly balanced when cutting. It has repeatable side stops that are preset to a ½" offset, making it easy to set up for dovetails. It is fitted with strong positive material clamps, enabling the workpieces to be held quickly and securely. There is a smooth anodised finish on the 6mm thick, machined finger template which ensures that both parts of the joint are cut accurately and cleanly.

A pair of Axcaliber 1/4" matched cutters, one parallel and the other with a 7° dovetail slope come with the jig.

Material capacity: 300mm width, 6–28mm dovetail thickness.

You will need to order a suitable guide bush adaptor to suit your machine (see below):

Guide Bush Adaptors

Supplier Part		Code
704R	Fits Festool OF1000, OF1010 (704R)	310023
RA1100	Fits Bosch POF1200AE/ GOF900/1300/GMF1400/1600	800439
702R	Fits Elu 177E CMT2000 DW 625EK (702R)	410001
721	Fits Makita 3612C (721)	210889
710	Fits Trend T5,T9,T11, Elu MOF 96, 96E, Dewalt D26204K (Leigh 710)	210500
706R	Fits DW621K, MakitaRP1110C, Elu MOF97E(Leigh 706R)	706

	Code
Dovetail Jig	506300
Dovetail Cutter Set 8mm Shk	506720
Dovetail Cutter Set 1/2" Shk	506721
Dovetail Cutter Set 1/4" Shank	104509



UJK Technology Compact Router Table

If you have room in your workshop to accommodate a router table, you will soon wonder how you managed without one. Essential for more complex routing applications such as stile and rail jointing, fielded panels and curved work or even to simply run out a section of moulding.

A professional router table in the workshop opens up a whole new range of projects that you can tackle and the compact option would make taking a router table on site a viable proposition.



Compact Router Table with Laminated Top

A compact set up for bench top or site work.

Available with a cast iron or laminate worktop. The laminate is made of high-grade birch ply with a hard wearing, low friction, with a phenolic laminated surface. The ply core ensures the top will remain flat throughout its working life, while the laminated top ensures workpieces glide smoothly. It measures 600 x 400mm. The benefits of a cast iron option are well known, especially where vibration damping and stability are paramount. The quality of the surface grinding top is superb, offering little resistance when passing stock across the table during use. It measures 686 x 406mm. Both options come with router fence, leg stand and mitre fence and will accept any of the router table inserts as well as the UJK Router Elevator.



	Code
Compact Router Table with Laminated Top	719241
Compact Router Table with Cast Iron Top	717126
Laminated Router Top 600 x 400mm	102544
Cast Iron Top 686 x 406mm	502532
Leg Stand Only	502533



Metric Threaded Guidebush Set

Whether you are carrying out template or inlay work, this is an essential set for your router.

Highly accurate, these bushes fit most UK routers with the addition of a threaded guide bush adaptor. Just select the correct adaptor for your router and enjoy the precision and accuracy of this great set. They will also fit many router table insert plates that have a stepped central hole to accommodate them. Set includes 10, 12, 14, 16, 18, 20, 24 and 30mm guide bushes plus a locking ring, all neatly contained in a robust storage case.

	Code
Guide Bush Set (Metric)	502571

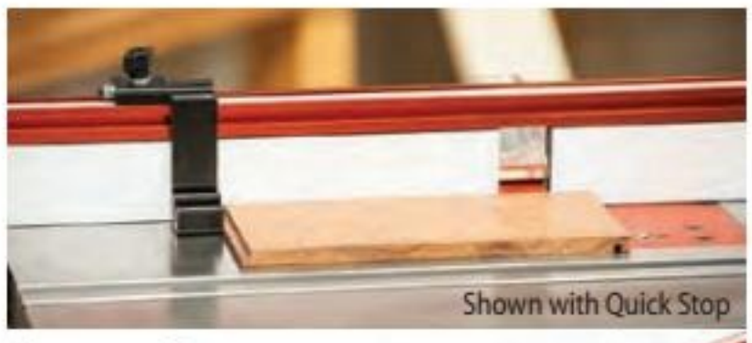


Double Horizontal Featherboards

Minimise movement and keep those fingers safe.

Featherboards hold the wood against the fence and the table and ensure that your workpiece doesn't move about when routing. What's more, they add another element of safety as they help to keep your fingers away from the router cutter. They feature adjustable, anti-kickback fingers which serve as springs. This prevents any movement or bounce back, reducing the risk of injury. For additional safety in your workshop, it's advisable to set up a number of featherboards against the table and the fence.

	Code
Horizontal Featherboards (Pair)	502750
Vertical Featherboards (Pair)	502751


Shown with Quick Stop

Compact Router Table Fence



Featuring the same build quality as the professional router table version, this fence will help produce repeatable precise cuts. Made from accurately machined aluminium, it features a standard 63mm transparent dust port for efficient extraction from above the table. Guards and accessories are easily accommodated with a T slot groove at the top and front of the fence. Adjustable scales feature either side of the cutter opening allowing you to accurately lock the fence into place. The infeed and outfeed fences are adjustable to accommodate a range of cutter sizes. Fence measures 789 x 90mm. Optional extras include the UJK Flip Stop and UJK Off Set Bars. The flip stop allows a stop position for the creation of stopped chamfers or rebates. The clever design of the of set bars means you can rotate each extrusion by 180° and reinsert them in position to achieve an exact 2mm offset.

	Code
Compact Router Table Fence	508272
Quick Stop	502569
Off Set Bars for Router Tables	103561



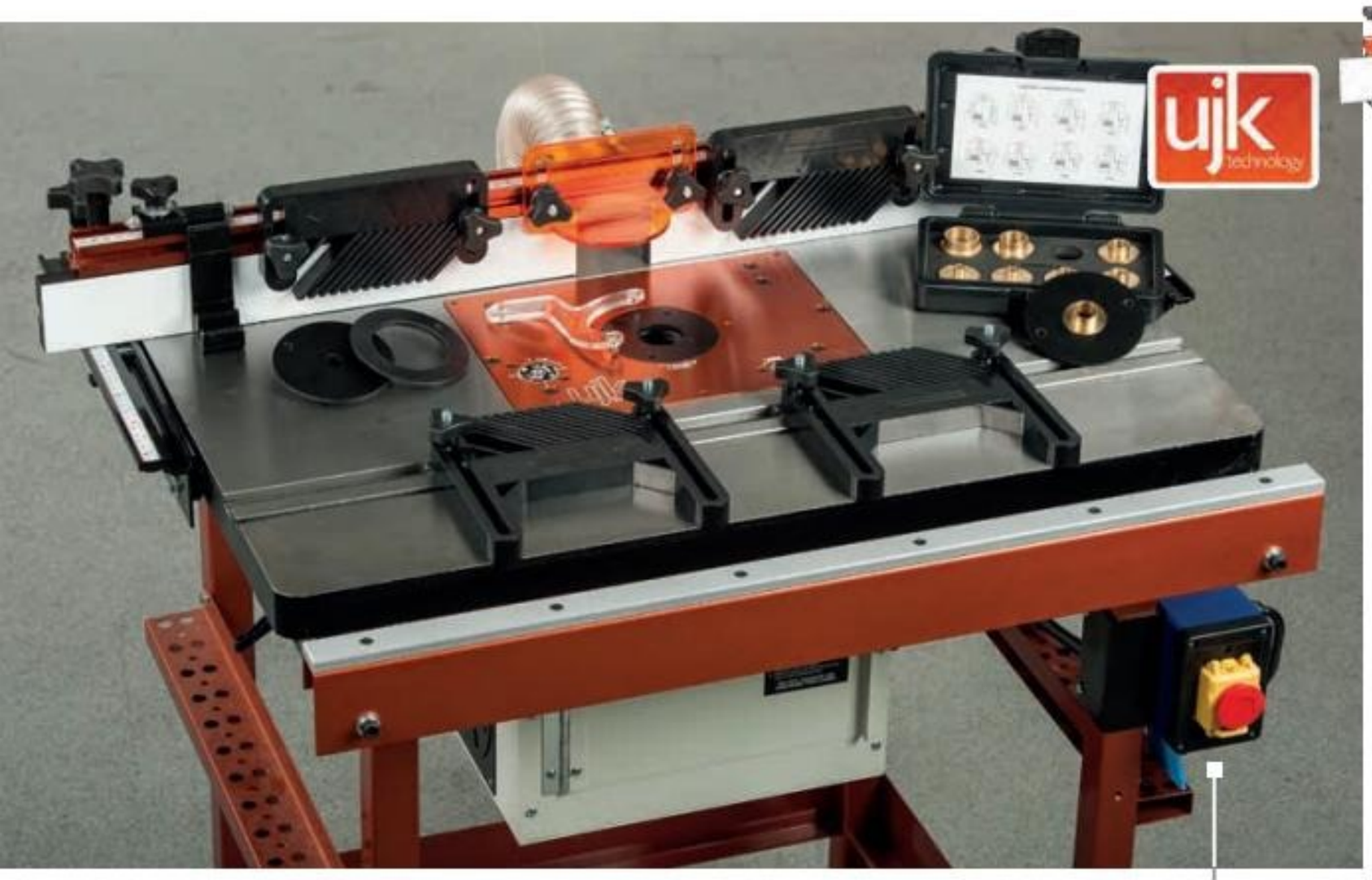
Aluminium Router Table Insert Plate

Get the most out of your router table.

An insert plate is a great addition to your collection of router table accessories. We offer three versions, a 6 and 10mm aluminium and a 10mm phenolic. They are designed to fit the UJK cast iron, phenolic or MDF router table tops. It is unusual in that it features a circular universal base attached to the underside of the plate with four machine screws. The pre-drilled base accommodates many different types of router. This means that you are able to mount your router easily without the need to drill the insert plate.

	Code
6mm Aluminium	502749
10mm Aluminium	502748
10mm Phenolic	502747

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk





Professional Router Tables

Solid and strong with low vibration, everything you need from a router table.

A great bit of kit designed to produce repeatable professional standard work. Available in two table types. The cast iron table measures 812 x 610mm and the laminated tops measures 800 x 600mm. They both have an opening that fits the UJK insert plate and router elevator. The table sits securely on a steel frame with two fixed and two retractable casters, allowing it to be moved easily around the worktop. The stand height is approximately 890mm, however, all four legs have height adjustable feet to achieve your ultimate working height. A professional router table fence and mitre fence are also included.

	Code
Router Table with Cast Iron Top	
Router Table with Laminated Top	719240
Cast Iron Top Only	502535
Leg Stand Only	502536
Laminated Router Top 600 x 800mm	102543



Router Table Inserts

Safe, stable and in a variety of sizes.

Router table insert discs provide greater stability across the router table. They also help to reduce the hole size which improves the extraction. To ensure the greatest levels of safety and reduce the likelihood of wood chips flying about, it is important to select the insert disc depending on the size of the cutter you're using. For convenience the discs are available in a variety of sizes as well as a blank insert so that you can create your own custom hole size.

	Code
Set of Four	717135
Guide Bush Adaptor	502525
12.6mm dia hole	502565
38mm dia hole	502566
63.4mm dia hole	502567
Blank Insert	951187

Router Table NVR Switch

Take full control of your router.

An NVR switch allows you to take full control of your router. The simple device means you no longer need to reach under the table to turn the router on and off. Simply mount the 230V switch onto your router table and plug your router or saw into the 13A socket. Next, switch your machine on and then plug the NVR switch into a convenient power outlet socket (1.5m cable included). The switch, with a built-in 13A power socket, allows you to remotely operate power tools such as routers and circular saws when mounted in tables.

	Code
UJK NVR Switch 230V	101607



RT-100 Router Table Fence

The perfect accessory for making your own routing table.

Although intended as an option for the HW110LGE Table Saw, it would be quite suitable for use on a workshop produced router table with the UJK Dovetailed Mitre Slot track fitted into the surface. The fence is an anodised alloy extrusion with left and right hand phenolic adjustable fence wings. The right-hand wing is micro adjustable with nylon shims. The fence can accommodate cutters up to 100mm in diameter. It has a dust hood with a 62mm OD hose outlet.

	Code
UJK RT-100 Router Table Fence	104507



Digital Height Gauge

The easiest and clearest way to set up your router cutters.

Much like its analogue cousin, the digital depth gauge is an easy and accurate way to set up your workshop machines. This has the added feature of an LCD readout, making it even easier to read. It can display in both metric and imperial with a resolution of 0.05mm (0.002"). Made from cast iron for stability, it has an internal width of 55mm and an adjustable height range of up to 80mm.

	Code
Digital Height Gauge	103655



Dust Extraction Box

The magic box that makes debris disappear.

Dust extraction from a router table can be difficult. For it to work effectively it needs to extract from both above and below the table. This UJK dust extraction box captures nearly all routing debris and features a 100mm diameter outlet on the back incorporating a 62mm inlet and hose which enables extraction from both above and below the table simultaneously. There's also an easy-access door on the front with a magnetic catch for quick height adjustments. Designed to fit the UJK professional and compact router tables and other custom-made tables of your own design.

	Code
Dust Extraction Box	502538

Professional Router Table Fence

An integral part of any router table.



Providing a straight reference surface they directly influence the results on the cuts that you make. When you have long outfeed and infeed faces, the router table fence serves as a guide, keeping the stock into and away from the bit. They're also one of the router table accessories that are highly regarded when it comes to safety. The professional router table fence comes complete with a transparent 63mm dust port for efficient extraction from above the table. Also supplied is an adjustable clear guard to keep your fingers safe. The adjustable infeed and outfeed fences can be opened and closed to the diameter of the cutter in use. A T-slot at the top and front of the fence makes it easy to add accessories. Fence measures 904 x 90mm high. Optional extras include the UJK Flip Stop and UJK Off Set Bars. The flip stop allows a stop position for the creation of stopped chamfers or rebates. The clever design of the of set bars means you can rotate each extrusion by 180° and reinsert them in position to achieve an exact 2mm offset.

	Code
Pro Fence Assembly	508273
Off Set Bars for Router Tables	103561
Quick Stop	502569



OTORO Compact Palm Router Table

Everyone's a winner with this small yet mighty router table.

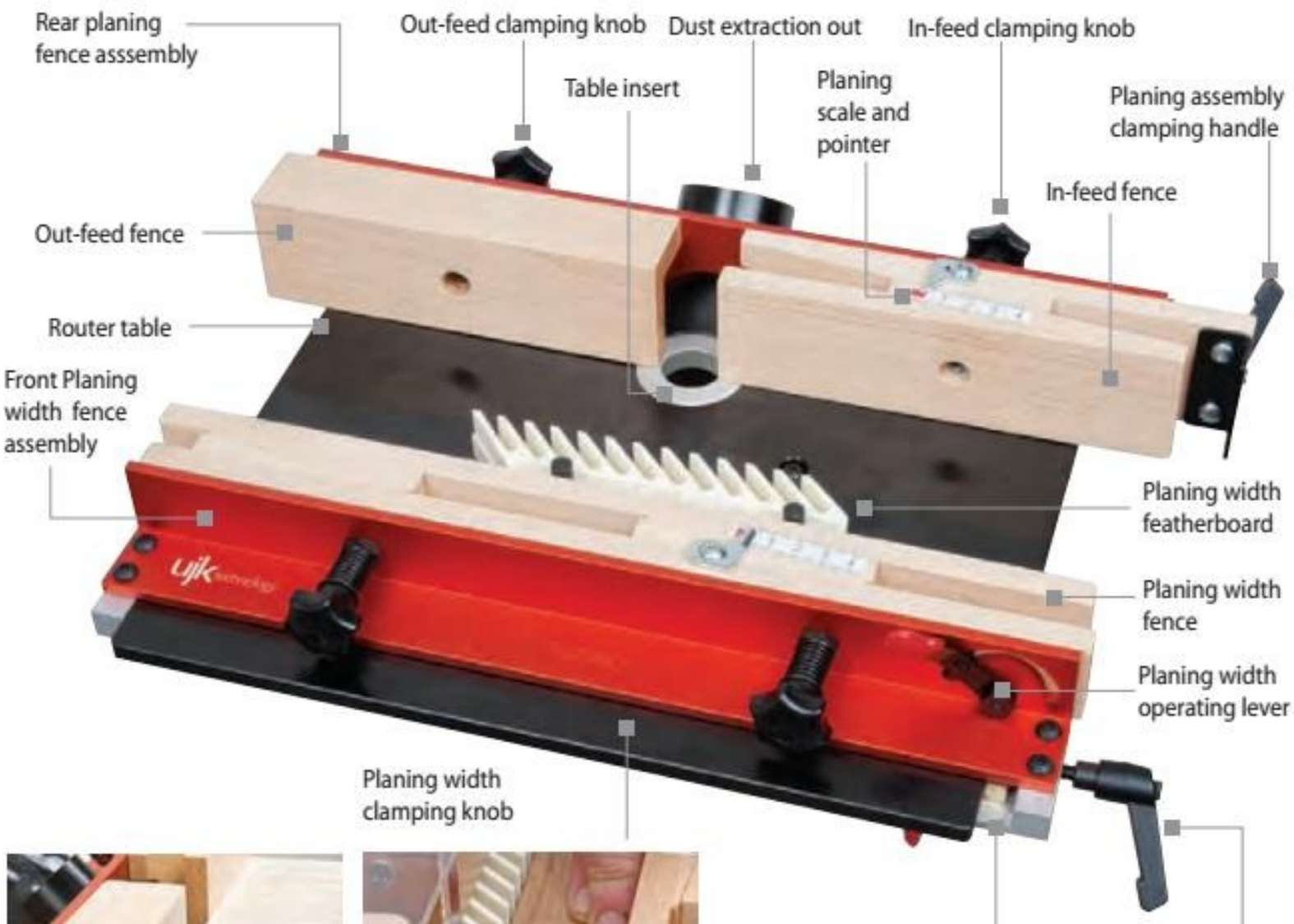
A compact router table that is a unique and ingenious piece of equipment. It is perfect for model makers, dolls house builders and any craftsperson wishing to make smaller sized, precision components.

It is designed to be used with a palm router, either the Bosch GKF 600, Makita RT0700CX2 or DeWALT D26204K. The Bosch and DeWALT fit directly, the Makita uses an adaptor sleeve which is supplied. Simply, install the router, connect the dust extractor port and you are ready for business.

You can clamp the table to a benchtop or worktable up to 60mm thick, allowing you to use it wherever is convenient. The table has both coarse and fine feed adjustments for exact height modification of the cutter.

Three modes of operation are possible with this router table: preparing an edge, planing the board to width and moulding.

	Code
Router Table Kit - Bosch	103570
Router Table Kit - DeWALT & Makita	103571









Stainless Steel Guide Bush Sets

Guide your router easily when using with a template.

The UJK Technology guide bushes are precision router accessories, CNC turned from stainless steel. The outer diameters included in the 6 piece set are as follows: 10mm, 12mm, 16mm, 18mm, 22mm and 30mm with 6.5mm bush projection. The outer diameters included in the 12 piece set are as follows: 10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 24mm, 26mm, 28mm, 30mm and 32mm all with 6.5mm bush projection. A wide range is also available separately. All these guide bushes fit into the near standard 60mm diameter recess found on Elu, DeWALT and Trend routers plus many more. For routers with a different base configuration, fitting a sub base will solve the problem.

	Code
Guide Bush Set 6	717951
Guide Bush Set 12	717950
7.74mm Guide Bush	101860



Bow FeatherDUO Stackable Featherboard Kit

All the benefits and options in one complete package.

FeatherDUO comprises two FeatherPRO featherboards, two Ultralight feathers, two standard replacement feathers, a pair of risers plus hardware for use as individual or stacked formats. The FeatherDUO is a stackable version of the innovative FeatherPRO featherboard. The FeatherDUO is ideal for taller material feeds, but can also be broken down for use as two individual FeatherPRO featherboards. Stacked, it is approximately 95mm tall making it ideal when feeding taller material on table saws, bandsaws and router tables. The standard feathers are strong and incredibly durable, whilst the Ultralight feathers give the option of greater control and feedback when feeding more delicate workpieces. The hinge design of the feathers provides unmatched protection against kickback. Being made from foam the feathers will not harm carbide cutting tips in the event of an accident.

	Code
FeatherDUO Stackable Featherboard Kit	105272



Air Wedge

Whether you are fitting, fixing or levelling, these air wedges make the job a great deal easier.

Made from highly durable, non-marring material and with triple welded seams, they are virtually indestructible. Indispensable for holding window frames in place prior to fixing, aligning hinges when fitting a door, for levelling kitchen appliances or cabinets, amongst a host of other things.

Slim: size 100mm x 140mm, lift 2mm to 45mm, maximum lifting weight 100kg. **Square**: size 150mm x 145mm, lift 2mm to 55mm, maximum lifting weight 180kg. **Wide**: size 260mm x 145mm, lift 2mm to 85mm, maximum lifting weight 180kg

	Code
Air Wedge - Slim 10cm	104996
Air Wedge - Square 16cm	104997
Air Wedge - Wide 26cm	104998
Air Wedges - Square 160mm (Pkt 2)	720608
Air Wedges - Mixed Shapes (Pkt 3)	720609



Universal Sub-Base & Fixing Kit

Enable your router to take UJK Stainless Steel Precision Guide Bushes.

Some routers can be difficult to match up with suitable guide bushes and a universal sub-base can be the only solution. A round base can be preferable in many circumstances too. This sub-base is precision machined from aluminium and fitted with a low friction surface for ease of use. It is designed to accept standard UJK Technology guide bushes and holes for these are drilled with an M4 thread. It is also designed for mounting to a very wide range of different routers including Bosch, Makita, Elu, Dewalt, Festool, Trend, Ryobi and Hitachi models to name a few and a fixing kit is included to cover a variety of thread types. 176mm diameter x 7mm thickness.

	Code
Aluminium Sub-Base & Fixing Kit	718650
Fixing Kit For Routers & Jigs	508626

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Router Elevator

Precise easy height adjustment and hassle free cutter changes.

If you've spent any time using a router table you'll know having to adjust the height and change cutters from under the table is both a chore and very time consuming. The UJK router elevator carries out all operations above the table, taking away the hassle, saving you time and, if it's your profession, money too.

This compact design was developed to fit straight into UJK router tables, however, most table set ups can accommodate this size of insert (305 x 229 x 6mm). The unit can be made to fit flush into the table top by the provision of levelling screws at each corner of the table insert. Height adjustment is carried out by inserting a handle through a measurement dial set into the machine table. Each rotation of the handle raises or lowers the cutter by exactly 2mm and the integral scale is graduated into increments enabling very accurate adjustments to be carried out. The router elevator is supported on all four corners by a substantial threaded rod which means that the router stays very stable in use. A locking mechanism is fitted so that the height of the router can be securely locked in any desired position. The rise and fall mechanism is chain driven which is an endless loop connecting the sprockets and is both easy and positive in action. Routers are attached to the router elevator either directly or with the use of the supplied adaptor plate.

Machine screws will be required to attach your router to this product and the thread size will vary according to router type.

Most Bosch, Makita, and DeWALT routers will fit the UJK Technology Router Elevator. Please contact our sales team if you are unsure if your router is compatible.

	Code
Router Elevator	502701

Now watch the video online!



Most Bosch, Makita and Dewalt routers will fit the UJK Technology Router Elevator. Please contact our sales team if you are unsure if your router is compatible.

Router Table Inserts

Keep the space between the cutter being used and the edge of the insert as close as possible.

The standard central insert supplied with the router elevator and other UJK router table insert plates have a 38mm diameter central hole. We also offer a blank insert with no hole in case you want to create your own custom fit. Another option is a guide bush adaptor to enable the fitting of American style threaded guide bushes. The stepped central hole provides a secure accurate mount for your guide bush when carrying out template routing operations or curved work.

	Code
Set of Four	717135
Guide Bush Adaptor	502525
12.6mm dia hole	502565
38mm dia hole	502566
63.4mm dia hole	502567
Blank Insert	951187



Professional Coping Sled

Maximise your control and precision and transform the way you work.

When profiling the end grain of a narrow workpiece on the router table, you need a way of holding the workpiece. This is particularly relevant if your workpiece is narrower than the gap in your router fence. It holds the key to working safely, securely and achieving accurate results. The way you make end grain cuts for rail and stile doors, tenons and many other joints will be transformed by using this tool. If you are intending to make cabinet doors on your router table, the coping sled is invaluable. It is by far the best way to secure your workpiece, offering perfect results with a high degree of safety. It ensures your workpiece is square to the table's mitre slot and that it guides smoothly across the router bit.

It secures your workpiece both horizontally and vertically. A slotted top plate holds the work firmly against the sled's rear fence. This plate prevents kickback and easily adjusts for material up to 135mm wide. Two vertical clamps prevent the workpiece lifting during the cut. The position of the foremost clamp, close to the point of cut, significantly reduces vibration. The maximum workpiece thickness is 40mm.

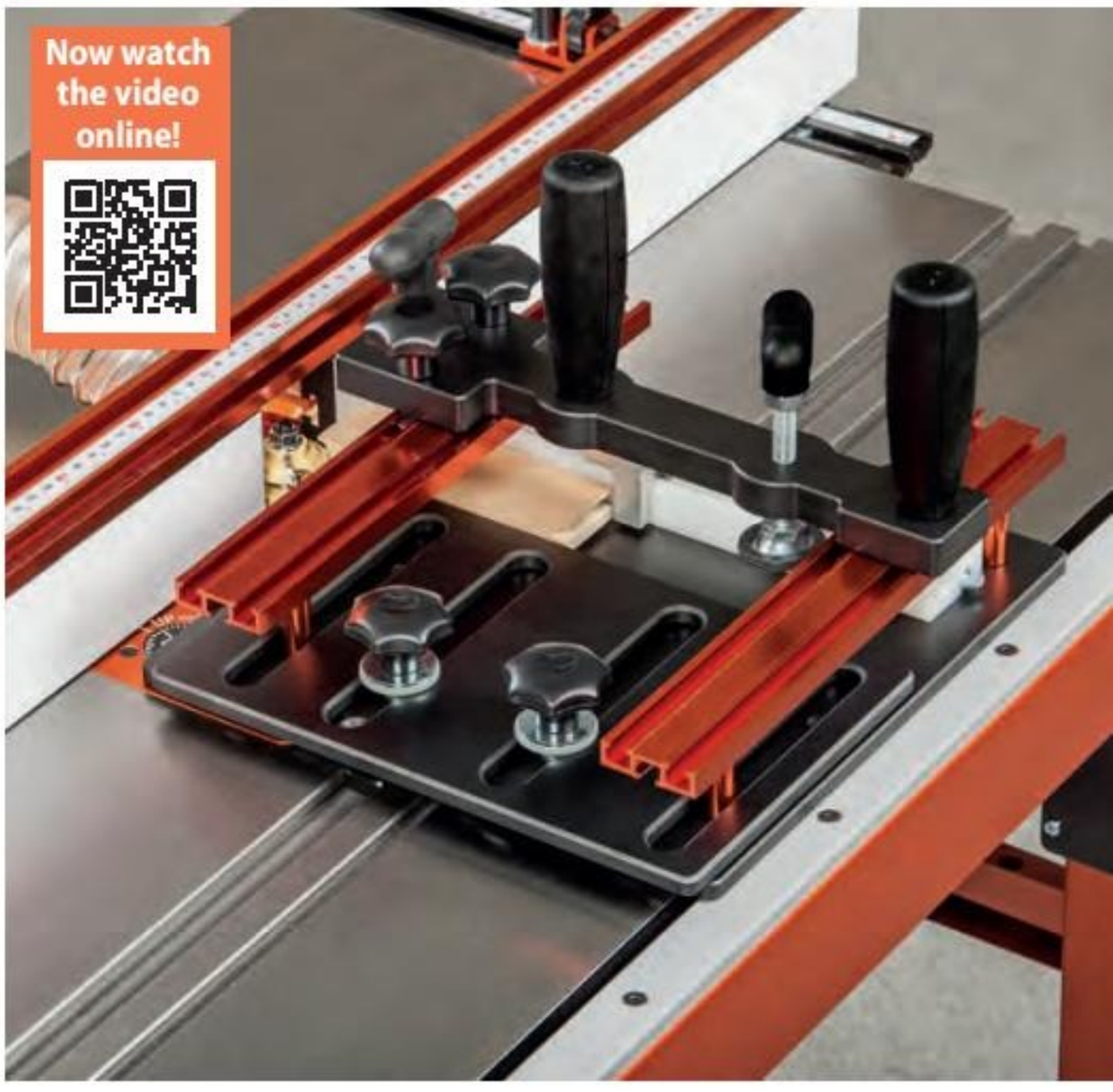
To prevent tear-out at the end of the cut, it has a 45mm wide x 22mm deep nylon fence. Unlike aluminium, nylon will not damage your router cutter. You can use the fence as a spelcher if you wish or use an off cut to prevent tear-out. The fence includes a sliding flip-stop for repeat cuts. A T-slot cutter is available should you wish to make a replacement or custom wooden fence.

On the underside of the 10mm thick, low-friction baseboard is a 19 x 9.5mm (3/4" x 3/8") mitre slot bar. It will fit both plain and T-slot mitre slots. Two grub screws, 150mm apart, allow adjustment for zero play in the slot. The bar has a choice of five positions to accommodate a wide variety of router tables.

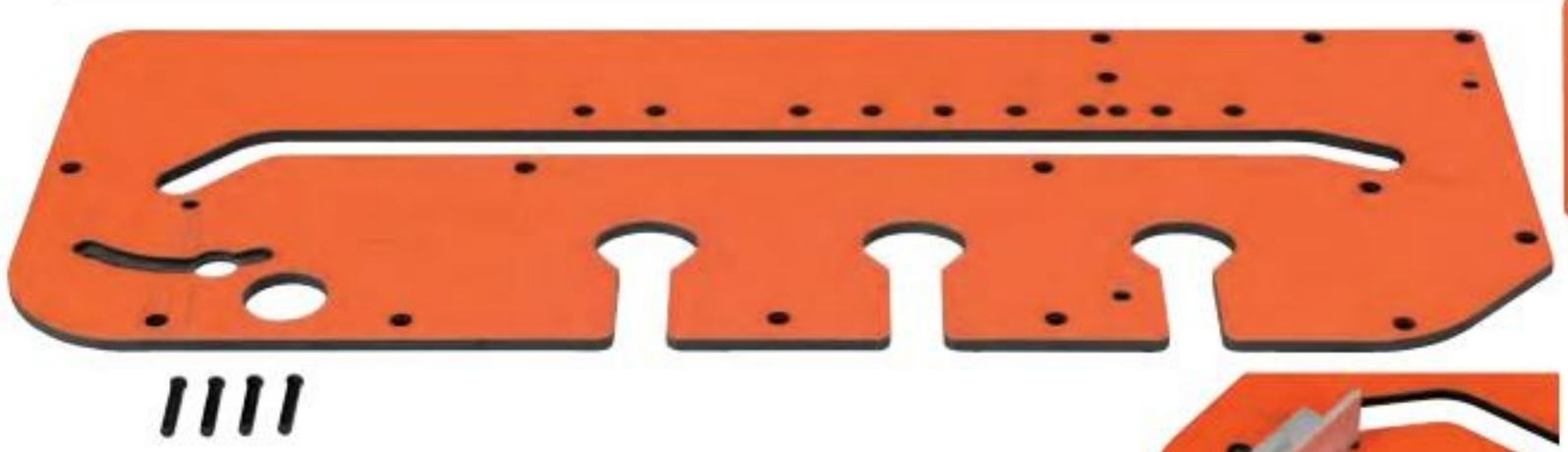
Two large rubberised handles provide a firm safe grip for complete control. The design allows you to position the handles directly over the work. The sled's handles make sure both your hands remain a safe distance from the router bit. A clear, full width Plexiglas shield acts as a chip deflector.

	Code
Professional Coping Sled	102946
T-Slot Cutter	101972

Now watch the video online!



UJK Technology Routing Jigs



700mm Variable Angle Worktop Jig

The recipe for the finest kitchen.

This jig is capable of 45° and 90° left or right hand joints in worktops with widths of 250, 300, 400, 450, 500, 550, 600, 616, 620-IKEA, 650 and 700mm. It enables you to make peninsular joints, corner radii of 40mm, 100mm, 90° square end cuts plus 45° and 22.5° angle cuts. In addition, there are facilities for cutting 35mm cabinet door hinge recesses (18mm carcass), a hole for tap fixings 35mm (3/4" BSP) and three slots for 65mm and 150mm joining bolts. The jig is CNC cut from 12mm thick solid compact phenolic resin which is very stable and doesn't warp. Permanently engraved into the top are instructions, diagrams and pin-hole locations.

This professional patented kitchen worktop jig is also able to solve problems regarding out of square joints. With the addition of the optional accessory, the Angle Adjustment Plate (sold separately), the jig will cut accurate left and right hand joints between 85° and 95°. The Angle Adjustment Plate sits in the slot provided and adjustment is made to change the angle of the male joint. With the addition of the Plate you can use the jig to find and set the angle required ensuring a perfect joint every time.

Supplied with full and comprehensive instructions and a pack of 4 aligning pins.

	Code
Variable Angle Worktop Jig	508615
Ultimate Finish Worktop Cutter (Pkt 1)	104364
30mm Guide Bush (10mm projection)	101875
700mm Jig Storage Bag	101502
Angle Plate For Worktop Jigs	508620



UJK Technology Worktop Radius Jig

It is a perfect companion to the UJK Worktop Jig, offering many more options for routing various radii both internal and external in worktops.

This jig is equally useful in a cabinet or furniture workshop where there is frequent need to rout a particular radius. It is CNC machined from 12mm thick solid compact phenolic resin. This professional jig is very accurate, durable and stable. Setting up is simply a matter of placing the locating pins in the appropriate holes and locating them on the edges of the workpiece. The only additional items required are a couple of clamps to hold the jig in place and a 30mm guide bush to fit your router. It features 6 radii; 40mm, 60mm, 80mm, 100mm, 150mm and 250mm; both internal and external. It has a slot for straight cuts up to 820mm, and 26mm and 35mm cabinet hinge recess cutouts. The corners of the jig offer 50mm, 100mm and 150mm radii and a 45mm option. Supplied with full and comprehensive instructions and a pack of 4 aligning pins.

	Code
Worktop Radius Jig	105279
30mm Guide Bush	101876

Stair Jig

Quickly create tread and nose sizes without having to use different sized bushes or sub-bases.

The stair jig is made of 12mm thick High Pressure Laminate, dimensionally stable and with a lifetime guarantee never to warp. This jig's clever design means it only uses a standard 30mm diameter bush to achieve the various tread and nose sizes, eliminating the need for different sized bushes or sub-bases. The jig offers a choice of closed riser standard staircases for 22mm, 25.4mm, 28mm and 32mm tread thickness, as well as open riser stairs. On completion, the staircase will qualify within British Standard 585 Part 1, (1989) regarding wooden staircases; it will also follow the Building Regulations Approved Document K (1991). It is supplied with complete and comprehensive instructions on use and staircase design. Additional requirements include 1/2" router, 30mm guide bush, two G-clamps plus a cutter to suit your chosen tread thickness.

	Code
Stair Jig	101505
Fence Clamps (Pair)	502711
700mm Jig Storage Bag	101502



Compact Lock Jig

Four interchangeable templates for the most popular door sash, mortice and deadlock sizes.

An adjustable Lock Jig made of 12mm thick High Pressure Laminate, dimensionally stable and with a lifetime guarantee never to warp. It is fully adjustable for lock faceplates up to 175mm in length. The jig includes interchangeable templates to cut mortice and faceplate recesses for the most popular door sash, mortice and deadlock sizes: two faceplate templates for 25.4mm(1") and 22.5mm(7/8") wide lock plates and templates for 19mm(3/4") and 16mm(5/8") wide lock bodies. Templates have keyhole slots for quick and easy template changing. Set-up is easy, you just need to mark the centreline of the door and the centreline for the lock. The mortice will be square to the door ensuring the parts are square and making it easier to fit the handles. It is suitable for doors up to 58mm(2.1/4") thick. You will require a 1/2" router with a 12.7mm(1/2") straight cutter (long reach if possible) and a 16mm guide bush. In addition, 2 clamps to hold the jig in place and a screwdriver to adjust the settings.



	Code
Compact Lock Jig	508619
Guide Bush Set (Metric)	502571



Hinge Jig with Clamp Plate

Easy-to-use with minimal set-up time.

This is a single aperture hinge jig suitable for all doors. It is a lightweight jig, easy to use with minimal set-up time. Once set for the size of the hinge, cutting the recess on the door frame requires no further adjustment. This jig gives quick and accurate results. It is suitable for hinges from 50mm(2") to 127mm(5") long and with leaf widths between 6.5mm(1/4") and 35mm(1.3/8"). The body has engraved markings for easy measurement and setting. The hinge jig is made of 12mm thick High Pressure Laminate, dimensionally stable and with a lifetime guarantee never to warp; additional parts are aluminium. The end datum stop controls the 3mm gap between the top of the door and frame. The jig comes with the clamping plate accessory and easy-to-follow, step-by-step instructions. Additional equipment required: 1/2" router, 12mm straight cutter, 16mm guide bush, screwdriver, two bradawls or 2 clamps. The optional UJK Corner Chisel quickly and accurately removes rounded corners.

	Code
Hinge Jig with Clamp Plate	101504
16mm Guide Bush	101867
Corner Chisel	103864

Zipbolt Worktop Connectors

Fast, strong and secure worktop connectors.

For worktops of 25mm and over, the standard 170mm Zipbolt connector would be the first choice. With a mechanism 20mm deep requiring a 35mm housing bore they are compatible with most worktop jigs. A 5mm hex bit will be required for tensioning these connectors. If the worktop joint is adjacent to a sink or hob then the shorter 85mm connector may be the best option.

	Code
Worktop Connector 170mm	504439
Worktop Connector 85mm	504438
Mini Benchtop Connector 100mm	504434



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A useful selection of aluminium track which can be utilised for all manner of routing jigs, clamps and devices.



Dovetailed Mitre Slot Track

A standard mitre slot track but with a unique 14° dovetail shaped section which offers extra security for attaching the track. The external measurements overall are 915mm(36") long, 31 x 12.7mm deep and the slot is 19 x 9.7mm deep. These tracks would be useful if making up your own router table or other applications where a mitre fence is used.

	Code
Dovetailed Mitre Track 915mm	502713
14° Dovetail Router Cutter 1/4"(6.35mm)	666015



Mitre Slot Bar

Overall dimensions are 457 x 9.5 x 19mm wide. There are 4 grub screws spaced equally along the length of the bar to fine tune the sliding fit of the bar in your machine table slot. Three M6 x 1.0 threaded holes are spaced equidistantly along the length to accommodate any jigs and fixtures that you wish to attach.

	Code
Mitre Slot Bar 457mm	502714



Axminster 148 Piece Jig Making Set

If you need to make up jigs for routing or sawing operations, this is a potential kit for you.

This is a great set that covers a huge variety of applications and contains a comprehensive selection of 1/4" UNC knobs and fittings, both male and female. Imperial kit includes 10 x 90mm tee bolts, 10 x 65mm tee bolts, 20 x 40mm tee bolts, 20 x 25mm tee bolts, 26 female knobs in various sizes, 10 male knobs with 25mm threaded rod, 20 x 16mm diameter washers with 6mm hole, 16 x screw in threaded inserts and 16 x spiked nut inserts. A sturdy case keeps everything together for convenience. A metric M6 jig making set (103409) is also available.

	Code
Jig Hardware Set	950114
Jig Making Set - 119 Piece Metric	103409





Universal Fence Clamps (Pair)

Clever clamps for sub-fences.

A very useful pair of clamps for attaching a wooden sub-fence to your circular saw or bandsaw. The clever design allows you to drill an 8.5mm hole in the top of your fence and the clamp holds the fence securely in place leaving the face free from obstruction. The unique clamping action could be useful for many other jig type applications where the top surface needs to be free from obstructions.

	Code
Fence Clamps (Pair)	502711



Universal T-Track

The external measurements are 19 x 9.5mm deep, the slot is 8.9 x 6.4mm deep and the T-section is 13.6mm wide. Available in 610mm(24") or 915mm(36") lengths.

	Code
T-Track 610mm	502716
T-Track 915mm	502717
610mm T-Track & Hold Down Clamp	717640
915mm T-Track & Hold Down Clamp	717641



L/H Self Adhesive Steel Tape 3M Metric

Self-adhesive measuring tapes in metric.

Each tape is 13.5mm wide and comes in two parts: zero to 1.6m (0 to 63") and 1.5m to 3m (58" to 118"), which makes it easier to handle and set up. The scales read in centimetres with millimetre divisions. Be sure to choose the correct tape orientation: left-to-right reading to go on the right side of your saw blade etc. or right-to-left reading for the left side of your saw blade etc.

	Code
L/H Self Adhesive Steel Tape 3M Metric	105388
R/H Self Adhesive Steel Tape 3M Metric	105389



Hold Down Clamp

Secure your work easily and safely.

These hold down clamps are designed to be used with the standard UJK Technology T-tracks or the Dovetailed T-track but can also be used without. The star knob allows you to secure your work easily. Clamping width of 30mm. Used with the UJK Technology T-Track gives a thickness capacity of up to 50mm. Excellent for making jigs.

	Code
Medium Hold Down Clamp	502715

Threaded Pronged 'T' Nuts



The simplest items are usually the most useful.

Threaded pronged 'T' nuts are simple but useful items for making accurate and effective jigs in the home or workshop. To insert drill a hole to size: 8mm for the M6, 10mm for the M8, 12mm for the M10 and gently tap home. Supplied in packs of 10.

	Code
M6 Nuts (8mm O/D) (Pkt 10)	800402
M8 Nuts (10mm O/D) (Pkt 10)	800403
M10 Nuts (12mm O/D) (Pkt 10)	800401

Threaded Metal Inserts for Wood



For making accurate & useful jigs for routing or sawing operations.

Threaded metal inserts are simple but useful items for making accurate and effective jigs in the home or workshop. The M6 insert requires a 8mm hole, the M8 a 10mm hole. Use a hex key to turn the M6 into the hole, the M8 simply taps into place. Sold in packs of 10.

	Code
M6 Inserts (8mm Hole) (Pkt 10)	510240
M8 Inserts (10mm Hole) (Pkt 10)	510241



Dovetailed T-Track

The unique 14° dovetail shaped section makes the track extremely useful for jig making, especially if a clamping action is pulling against the track. The external measurements overall are 915mm(36") long, 23 x 9.5mm deep, the slot is 8.9 x 7mm deep and the T-section is 13.6mm wide.

	Code
Dovetailed T-Track 915mm	502712
14° Dovetail Router Cutter 1/4"(6.35mm)	666015



T-Slot Bolts (Pkt 10)

Fits directly in the UJK Track and Stop T-Track, the UJK Universal T-Track as well as the T-Track on the UJK Router Fence.

These all-metric M6 threaded T-slot bolts have 18 x 12mm heads and are zinc plated. The M6 thread is available in 3 lengths: 25mm, 50mm and 75mm.

	Code
T-Slot Bolts M6 x 25mm (Pkt 10)	103410
T-Slot Bolts M6 x 50mm (Pkt 10)	103411
T-Slot Bolts M6 x 75mm (Pkt 10)	103412

Double-Sided Tape



Bonds to most materials even rough surfaces.

Manufactured by tesa, the UJK Technology double-sided tape is quick and easy to apply. It will bond to most materials like wood, metal and plastics plus paint, varnish and similar surfaces. It is resistant to extreme temperatures, chemicals and solvents, humidity and UV radiation. The thick layer of adhesive bonds extremely well, even to rough surfaces. It has a very high initial tack and bond, and a high shear resistance. This double-sided tape, which you can tear by hand, consists of a silicone coated paper carrier and synthetic rubber adhesive. Double-sided tape is a truly useful item to have in the workshop or in the home. Size: 19mm wide x 50m long.

	Code
Double-Sided Tape	102795

M6 Threaded Inserts (Pkt 10)



For making custom jigs and an effective solution for repairing flat-pack furniture.

M6 threaded inserts for wood, MDF and other man-made boards. The body of the insert is 12mm long with a 10mm overall diameter. One end of the insert has a slot to accommodate a wide-bladed screwdriver for insertion. The M6 insert requires an 8.5mm or 9mm pilot hole; the optimum diameter is dependent on the hardness of the material you are using. We found 9mm worked best in MDF.

	Code
M6 Threaded Inserts (Pkt 10)	103408

T-Nuts M6 (Pkt 10)



Simple and effective fastenings that help make accurate routing or drilling jigs.

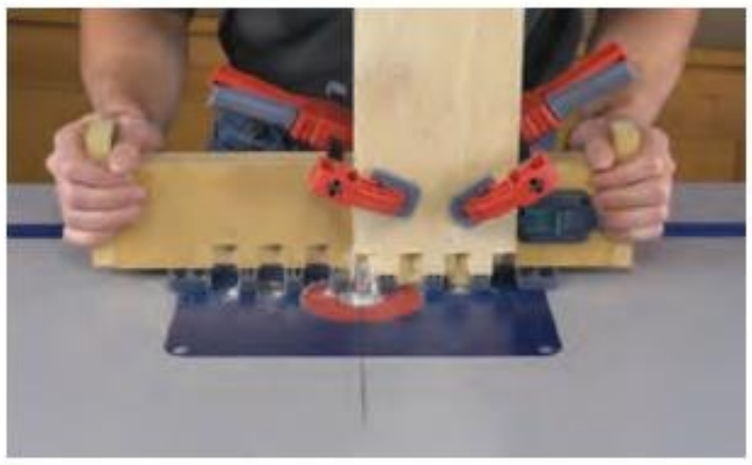
These M6 pronged T-nuts are an easy-to-fix, low cost anchor. They are useful for jig making or as concealed fasteners on items that need erection and disassembly on occasion. The thread length is 15mm, giving you plenty of holding power. To install, drill an 8mm hole and gently tap home to seat the prongs. Zinc plated against corrosion and supplied in packs of 10.

	Code
T Nuts M6 (Pkt 10)	103413



Router Tables & Jigs







B975 Box Joint & Beehive Jig

A classic dovetail joint is beautiful and strong. However, a box joint is much more appropriate when using plywood or other manmade boards. When used with natural timber it results in an attractive, alternating grain pattern at the corners. The finger construction produces a huge glue surface area.

The Leigh B975 multipurpose box joint jig comes complete with a comprehensive instruction booklet and DVD. It is a simple, easy-to-use jig for making 12.7mm and 19mm box joints on boards up to 33mm thick.

You can use the jig with a handheld router or on a router table. The only stipulation being the router or table must be able to take a Leigh threaded guide bush (see Leigh Adaptors for Threaded Guide Bushes). The Leigh e10 guide bush supplied with the jig ensures you can achieve perfectly fitting box joints every time.

The maximum board width is up to 246mm using the full jig width, or up to 452mm wide using the step-over procedure (handheld router only).

For beekeepers, the design of the B975 helps produce several sizes of beehive supers using 12.7mm and 19mm joints.

Standard equipment included: glass-reinforced nylon template, e10 elliptical router guide bushing, pin wrench for e10 bushing adjustment, 1/2" shank 160 TCT cutter, 12.7mm and 19mm adjustable side stops, 12.7mm and 19mm step-over cams for wide board routing and 10 x 25mm Phillips head screws for mounting.

	Code
B975 Box Joint & Beehive Jig	104712



Now watch the video online!

RTJ 400 Router Table Dovetail Jig

Designed specifically for router table use the Leigh RTJ400 offers fast and accurate routing of through dovetails, box joints and half-blind dovetails.

The Leigh template is precision CNC machined from aircraft grade aluminium for perfect joinery every time. The RTJ400 will make nine sizes of through dovetails, three sizes of half-blind dovetails and four sizes of box joints. Setting up the RTJ400 is fast and simple with instructions located on the top of the jig giving you all the setup positions required. A perfect joint fit is guaranteed and repeatable with the patented Leigh e10 elliptical guide bush. The adjustable side stop for aligning the board has an offset for rebated half-blind dovetails. Clearly marked pin locators, etched into the template help perfectly align the precision template and clamping frame.

Supplied with quick user guide DVD, 5 instruction strips that sit on the jig, blanking plates, stop rod, depth gauge, 1/2" shank dovetail bits: 80-500 and 120-500, straight bits: 160 and 143-500, 4 cam speed clamps, hex key and adjustable side stop.

	Code
RTJ 400 Router Table Dovetail Jig	506731



Leigh Accessory Set for RTJ 400 Jig

A set of accessories for the Leigh RTJ400 router table dovetail jig. Contains 8mm shank spiral cutters 163 (3/32") and 166 (5/16"), 8mm shank dovetail cutter 50, 60, 70, 75 and 140, 1/2" shank cutters 112 and 500, e7 elliptical guide bush and 8mm collet sleeve.

	Code
Accessory Set for RTJ 400 Jig	506732



Through Dovetails | Half-blind Dovetails | Sliding Dovetails | Single Pass | Finger Joints | Isoloc Joints | Mortice & Tenon *(with optional template)*

Leigh D4R Pro Dovetail Jig

The World's No1 Dovetail Jig...with infinite spacing for that hand cut dovetail look.

The ultimate dovetailing jig with a full 24"(600mm) capacity, the Leigh D4R Pro easily produces through dovetails, half-blind, end-to-end and sliding dovetails with infinite adjustment of pins and tail widths, single pass half-blind dovetails and two sizes of box joint straight out of the box. A precision extruded aluminium body, with non-marring textured clamping surfaces and machined-in side stops add rigidity and accuracy. Supplied with 3 robust 8mm diameter shank cutters for chatter free routing; the e7 elliptical guide bush which fits many routers; some routers may require a different guide bush and/or adaptor. Very full specification includes 8° and 14° dovetail cutters, 5/16" diameter straight cutter, comprehensive user guide, instructional DVD, cam action material clamps and guide bars for cutting sliding dovetails.

N.B. The addition of an adaptor for threaded guide bushes will be necessary for most UK routers. To help you select the correct guide bush system, please download the User Manual which contains a selection chart (see following pages).

Features:

- Infinitely adjustable guide fingers
- Single pass half-blind dovetails
- Variably spaced through dovetails up to 1-1/4"
- Variably spaced half-blind dovetails up to 1-1/2"
- 3/8" and 3/4" finger (box) joints
- Sliding dovetails
- Non-slip clamping surface
- Cam action speed clamps
- Undercut sidestops
- Easy-to-read scales



Standard Equipment:

- 1/2" 8° and 14° dovetail bit
- 5/16" straight bit and 7/16" OD Template Guide
- 1/2 to 8mm collet reducer
- Cam action speed clamps
- Sliding dovetail fence
- Square drive screwdriver
- 5/64" hex key
- Instructional DVD and User Guide
- Half-blind bridge piece material
- Leigh wrench
- Single pass spacer
- Box joint spacer
- Nylon stop rod

	Code
D4R Pro Metric Dovetail Jig	200690
D4R Pro Metric + 710 adaptor fits MOF 96(E), DW615(UK), Trend	717378
D4R Pro Metric + 702R adaptor fits DW625E, MOF177E, CMT2000	717379



Leigh D4RM Pro Dovetail Router Jig

The best value way to buy a Leigh D4R Jig

Package deal comprises the Leigh D4RM Pro Dovetail Jig, Leigh VRS Vacuum & Router Support and the Leigh 8mm Shank 12 Piece Cutter Set.

	Code
D4RM Pro Dovetail Router Jig	718476


Textured clamp surface


Cam-action clamps


Full width clamp bars


Infinitely variable guide


Finger assembly


Undercut sidestops for rebated draw fronts


One piece jig body


Precise sidestops

Il blog della conoscenza Axminster - Impara. Scopri. Crea.




Through Dovetails


Half-blind Dovetails


Sliding Dovetails


Single Pass


Finger Joints


Isoloc Joints *(Super18 & 24 only, limited styles)*

Dovetail Super Jigs

Great features, great value and great dovetailing.

Available in 12", 18" or 24" widths for every woodworker and budget, Leigh Super Jigs offer exceptional value. Variably spaced, through dovetails, half-blind dovetails and box joints are all possible. The infinitely adjustable one piece fingers are easily positioned for any joint pattern and you are always guaranteed a half pin at each edge of the joint, regardless of board width. For fast production you can rout half-blind pin boards and tail boards at the same time! Super Jigs include the unique Leigh e7 guide bush which enables very precise adjustments of joint fit to box joints and sliding dovetails. Please note: Leigh dovetail jig design is based on the imperial system of measurement but adjustment scales are available in either metric or imperial versions, the metric scales showing imperial equivalents, 12.7mm, 9.5mm etc.

N.B. The addition of an adaptor for threaded guide bushes will be necessary for most UK routers. To help you select the correct guide bush system, please see overleaf or download the User Manual from our website.

Features:

- Infinitely adjustable guide fingers
- Variably spaced through and half-blind dovetails
- Sliding and single pass half-blind dovetails
- 5/16" and 5/8" box joints
- Non-slip clamping surface
- Cam action clamps
- Undercut sidestops
- Easy-to-read scales

Standard Equipment:

- 1/2" 8° and 14° dovetail bits (8mm shank) and 5/16" straight bit
- Cam action speed clamps and sliding dovetail fence
- Square drive screwdriver
- Instructional DVD and User Guide
- Box joint and single pass spacer
- Leigh E guide bush
- Half-blind bridge piece material

	Code
Super 12 (Imperial)	701478
Super 18 (Imperial)	701479
Super 24 (Imperial)	701480
Super 12 (Metric)	952569
Super 18 (Metric)	952570
Super 24 (Metric)	952571





Leigh Super Jigs

The best value way to buy a Leigh Super Jig.

Package deal comprises the Leigh Dovetail Super Jig, Leigh VRS Vacuum and Router Support and the Leigh 8mm Shank 7 Piece Cutter Set.

	Code
Super 24 Router Jig - PACKAGE DEAL	718477
Super 18 Router Jig - PACKAGE DEAL	718478
Super 12 Router Jig - PACKAGE DEAL	718479

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.



VRS Vacuum & Router Support

Dust free Leigh Jig routing is here!

Easier dovetailing with a safer, cleaner workshop.

Features:

- Full width router support
- Vacuum box glides effortlessly under router support beam
- Control arms position vacuum box
- Control arms adjust to any router
- Easy on easy off
- Adapt to any hose size
- Powerful rare earth magnets secure router support beam
- No hoses to obstruct view
- No jig modifications necessary
- Models for most Leigh jigs (except R9 and RTJ-400)
- All mounting hardware included



Standard Equipment:

- Router support beam
- Vacuum chute
- Hose adaptor small
- Hose adaptor large
- Support rails
- Screws and washers
- Hex key
- Finger assembly support brackets where required

	Code
For D4R, D4RM	701487
Vacuum & Router Support for Super 12	701484
Vacuum & Router Support for Super 18	701485
Vacuum & Router Support for Super 24	701486



Leigh Dovetail Jig Cutter Sets

8mm shank cutters for strength

The larger cross section (58% more mass) of 8mm shank bits makes them considerably stronger than 1/4"shank bits, resulting in smoother, faster cuts with less chatter and greater safety. Three sets are available:

7 piece set suitable for Super Jigs containing Leigh cutters 50-8, 60-8, 70-8, 75-8, 101-8, 112-8 and 128-8.

12 piece set contains all the cutters in the 7 piece set plus Leigh cutters 90,100, 150,160 and a 1/2" to 8mm reduction sleeve (172-8).

16 piece set contains the cutters included in the 12 piece set plus Leigh cutters 80-8,120-8,140-8, and two 1/2" to 8mm reduction sleeves(172-8).

N.B.12 and 16 piece sets include 1/2"(12.7mm) shank cutters not suitable for use with the Leigh Super jigs.

	Code
7 Piece Router Bit Set	701475
12 Piece Router Bit Set	701474
16 Piece Router Bit Set	300382



Optional Vacuum Box for Leigh Super FMT Mortice & Tenon Jigs

	Code
Optional Vacuum Box	211377



Leigh F3 Finger Joint Template Metric

Attaches to the D4R Pro or any D-series 24" dovetail jig

- Precision CNC machined aluminium alloy template
- Many sizes of finger joints possible with suitable metric cutters
- 3 sizes of square half-blind joints

Standard Equipment Includes:

- e7, e8 and e10 template guide bushes
- Pin wrench for e-Bush adjustment
- Fully illustrated user guide

	Code
F3 Metric Template	951151



VRS Vacuum Router Support & Cutter Bit Set

Super Jig Kit contains VRS and 1607-8 Cutter Set; D4R Kit contains VRDS24 and 2411-8 Cutter Set.

	Code
Kit for Super 18	701482
Kit for Super 24	701483
Kit for D4RM Jig	701499



Router Collet Reduction Sleeves

- Enables 8mm router cutters to be used in 1/2" collets
- Shouldered design for positive location

	Code
1/2"-8mm	477046



Elliptical Guide Bushes

- Enables precise joint fit with simple adjustment
- Suitable for both metric and imperial jigs
- May require the use of a guide bush adaptor

	Code
Elliptical Guide Bush (e7)	478260
Elliptical guide bush (e10)	951155



Dovetail Jig Router Cutters

- Dovetail cutters for Leigh dovetail jigs
- 8° cutting angle
- 8mm or 1/2" shank

D	X	K	S	Leigh No.	Code
1/4"	1/4"	8°	8mm	50-8	476322
5/16"	3/8"	8°	8mm	60-8	476323
3/8"	1/2"	8°	8mm	70-8	476030
7/16"	5/8"	8°	8mm	75-8	476031
1/2"	13/16"	8°	8mm	80-8	808MM
11/16"	1"	8°	1/2"	90	476039
13/16"	-	8°	1/2"	100	476038



Half-Blind Dovetail Router Cutters for Leigh Jigs

- Half-blind dovetail cutters for use with the Leigh dovetail jigs
- 1/2" diameter
- 8mm shanks

D	X	K	S	Leigh No.	Code
1/2"	3/8"	18°	8mm	128-8	476385
1/2"	7/16"	14°	8mm	120-8	476384
1/2"	1/2"	12°	8mm	112-8	476383
1/2"	5/8"	10°	8mm	101-8	476382

Der Axminster Knowledge Blog – Lernen. Entdecken. Gestalten.

Template Guidebush System Selection Chart

IMPORTANT: Check the make and model of your router in column 1. Where possible, always order the Leigh adaptors and template guide bushes (indicated in red), which are specially designed for use on Leigh jigs. (711TP) product code 477009, (e7) product code 478260, (716TP) product code 477011. The e7 is standard with new Leigh jigs.
Note: Adaptor mounting screws are provided with most routers. 5/8" O.D. guide bushes are used only with 1/2" shank router bits. * Leigh Adaptors 702, 702R, and 703 may require a small lug to be "drilled out" to use the e7 guide bush. **Note**: Ideal barrel depth is 1/4" to 9/32" (6mm to 8mm) below the router base. Other manufacturers' guide bushes may require careful cutting to length. All Leigh guide bushes have 9/32" long barrels.



Adaptors for Threaded Guide Bushes

- A range of adaptors which accept the threaded American style, UJK Technology and Leigh guide bushes
- Suitable for Leigh 711TP(7/16"), 716TP(5/8") and e7, e8, e10 Elliptical Guide Bushes

	Code
Fits Elu 177E CMT2000 DW 625EK (702R)	410001
Fits Bosch POF1200AE/GOF900/1300 /GMF1400/1600	800439
Fits Elu 177E/177/131/DW625	410003
Fits Festool OF1000, OF1010 (704R)	310023
Fits Freud, Hitachi & Ryobi (703)	410006
Fits Makita 3612C (721)	210889
Fits Trend T5,T9, T11, Elu MOF 96, 96E, Dewalt D26204K (Leigh 710)	210500
Fits DW621K, MakitaRP1110C, Elu MOF97E(Leigh 706R)	706

Router Maker	Router Model	Leigh or Router maker's adaptor number	Order No.	7/16"outside diameter guide bush no.	5/8"outside diameter guide bush no.	Works with leigh VGS
AXMINSTER WHITE	AW635R	710	210500	711TP or e7	716TP	YES
	AW127R	710	210500	711TP or e7	716TP	YES
BLACK & DECKER	All Professional, HD 1250, BP400K, 7614	No adaptor required		711TP or e7	716TP	YES
	SR100, 7AEE, KW780 series, KW800, KW850	710	210500	711TP or e7	716TP	YES
BOSCH	POF800ACE. POF1400ACE, POF1100ACE, POF1200ACE, GOF900ACE, GOF1300ACE, GOF900CE, GOF2000CE, GOF1200, GMF1400	RA1100 required for 711TP, 716TP and VGS	800439	711TP or e7	716TP	YES
	1611, 1611EVS, 1615, 1615EVS, B1550, GOF1600, GOF1700ACE	702*	410003	711TP or e7	716TP	YES
CMT	1E	702R*	410001	711TP or e7	716TP	YES
DEWALT	DW613, DW615(UK)	710	210500	711TP or e7	716TP	YES
	DW621K & DW626 (UK)	706R	410005 or 706	711TP or e7	716TP	YES
	DW625 Type 1, 2, 3, 5 (UK)	702*	410003	711TP or e7	716TP	YES
	DW624 & DW625 Type 4 (UK), DW625EK	702R*	410001	711TP or e7	716TP	YES
ELU	OF15, OF15E, OF97, OF97E	706R	410005 or 706	711TP or e7	716TP	YES
	MOF68, MOF69, MOF96, MOF96E	710	210500	711TP or e7	716TP	YES
	MOF131, MOF177 Type 1, 2 & 3	702*	410003	711TP or e7	716TP	YES
	MOF177 Type 4, MOF177EK	702R*	410005 or 706	711TP or e7	716TP	YES
	3337, 3338, 3339	702*	410003	711TP or e7	716TP	YES
FESTOOL	OF1E, OF2E, OF650, OF900E, OF1000, OF1010E	704R	310023	711TP or e7	716TP	YES
	OF2000, OF2000E	705R	310024	711TP or e7	716TP	YES
	OF1400 UK	493566	493566	711TP or e7	716TP	YES
	OF2200	494627 O-Ring requred to keep guidebush centred	-	711TP or e7	716TP	YES
FREUD	FT1700(2), FT2000, FT2200, FT3000	721	210889	711TP or e7	716TP	YES
HITACHI	TR8, TR12, FM8, M8, M12 Series	325211 or 703*	410006	711TP or e7	716TP	YES
	M12VC, KM12SC, KM12VC	No adaptor required	-	711TP or e7	716TP	YES
	M12SA2, M12V2	325224	-	711TP or e7	716TP	YES
MAFELL	L065E	702*	410003	711TP or e7	716TP	YES
MAKITA	RP1801, RP2301FC	721	210889	711TP or e7	716TP	YES
	3600, 3606, 3608, 3612, 3612B, 3612BR, 3612C, 3620, 3621, RP0900K N. America	703*	410006	711TP or e7	716TP	YES
	3612C Europe Qk. Fit Base	721	210889	711TP or e7	716TP	YES
	3601B	321 493-1	-	711TP or e7	716TP	YES
	RP0910, RP1110C	706R	410005 or 706	711TP or e7	716TP	YES
	RF1100, RF1101, RD1100, RD1101, RP1101	No adaptor required	-	711TP or e7	716TP	YES
METABO	OF1612, OFE1812	704R	310023	711TP or e7	716TP	YES
PERLES	OF808 Series, OFE6990	710	210500	711TP or e7	716TP	YES
POWER DEVIL	All	710	210500	711TP or e7	716TP	YES
RIDGID	R2930	704R	310023	711TP or e7	716TP	YES
RYOBI	R30, R50, R150, R151, RE155, R500, R501, R502	703*	410006	711TP or e7	716TP	YES
	R600, R601, RE600, RE601	702*	410003	711TP or e7	716TP	YES
	R160, R161, R162, R163K, R165, R170, R175, RE175, R180, R180PL, R181, R185, ERT1150	706R	706	711TP or e7	716TP	YES
SKIL	1823 or 1835	91803	-	711TP or e7	716TP	YES
	All others	No adaptor required	-	11592	71021	NO
	SK1810, 1815, 1820, 1825	RAS140	-	711TP or e7	716TP	YES
TREND (FELLISATI)	T3, T4	710	210500	711TP or e7	716TP	YES
	T5, T9	710	210500	711TP or e7	716TP	YES
	T10, T11EK	710	210500	711TP or e7	716TP	YES
TRITON	TRC001, TRA001	TGA006 (or 704R)	310023	711TP or e7	716TP	YES
	MOF001	TRA359	-	711TP or e7	716TP	YES



Now watch the video online!

FMT Pro Mortice & Tenon Jig

The Leigh FMT Pro is an outstanding product with superb build quality. No other jig or method can match the ease, versatility and absolute precision of the FMT Pro. This jig brings the possibility of professional quality mortice and tenon joints to any workshop and any woodworker. Mortice and tenon joints routed on the FMT Pro are immensely strong and virtually indestructible. This centuries-old joint is the thoroughbred of all woodworking joints and is used in fine furniture and cabinetmaking everywhere. Bench mounted, this jig takes up little room in the workshop and is always readily available for use with little setting up. All makes of router can be fitted to the jig using the router's side fence rod clamps. This system allows the router to be quickly fitted to or removed from the jig, no need for a dedicated router.

N.B. The FMT Pro is available in metric version only and all optional guide sets are compatible with both the FMT Pro and Super FMT models

Features

- Over 70 sizes of mortices and tenons
- Optional standard joint guides available in 6mm, 10mm and 12mm (8mm included with jig) (metric version)
- Maximum joint size) 12mm x 125mm (metric version)
- Double, triple and quadruple joints
- Easily recorded, repeatable joint tightness adjustment
- Angled and compound angled joints
- Works with virtually any plunge router



Standard Equipment

- Universal sub-base that attaches to virtually any plunge router
- Six standard joint guides 8mm x 15mm , 20mm , 25mm , 30mm , 35mm , 40mm (metric version)
- Joint guide stand
- Leigh 170-500 5/16"(8mm) HSS spiral upcut bit 1/2" shan
- Two cam action speed clamps
- Adjustable sidestop fence for tenoning
- Two outrigger bars
- Screwdrivers and mounting hardware
- Illustrated user guide

	Code
FMT Pro Mortice & Tenon Jig	100777





Axcaliber CutPro

★★★★★

"Produced a perfectly clean cut top and bottom with every single cut"

- B Williams (Axminster Customer)

To produce your best work you need to be cutting with the very best of blades

Designed for a first class result in all natural timbers and man-made boards, these blades are the perfect choice for professional use.

Axcaliber CutPro circular saw blades use the latest production techniques and the finest materials. The blades feature micro-grained TCT tips. The resin filled, laser-cut plates substantially reduce noise while cutting. A faint tensioning ring halfway across the plate indicates where each individual blade undergoes pre-stressing to guarantee smooth running.

Reduced Noise

Resin filled anti-vibration slots give smoother running and significantly reduce noise when cutting.
Tensioned, ground plates with laser cut arbor holes. 160mm-305mm diameters, 216mm+ feature a negative rake for mitre saws.

Clean Cuts

High angle cutting teeth scribe the material producing an incredibly clean cut on a range of materials, perfect for faced boards.
Triple brazed Luxembourg Tungsten Carbide teeth for greater impact resistance.



35° top bevel angle for outstanding finish and performance



Bridge City KM-1 Kerfmaker

A unique tool which will transform the cutting of grooves and dadoes on table saws, bandsaws, mitre saws or router tables in 3 simple steps.

Small, neat and precision machined from anodized aluminium, this tool is foolproof. Use it when cutting grooves for sheet material; as well as box making, drawer making and lap joints. Using a test cut in a piece of scrap; set and lock the kerf width on the orange slide. Place the stock to fit into the groove or dado between the dark grey slide and the base and tighten the lock nut. Use the Kerfmaker to reference a fence or stop on the machine; the base denotes one side of the groove, the overall length the other side. Taking settings directly like this removes any chance of error due to transfer of measurements or calculation. The resulting groove or dado width will be exactly the same width as the piece of stock used as a reference; guaranteed. Maximum groove width 50mm.

	Inc.vat	Ex.vat	Code
KM-1 Kerfmaker			105316



Mitre Saw Blades

These blades have a 5° negative rake which enhances safety by giving a smooth start and preventing the blade from grabbing.

It offers the benefit of cutting at a more controlled pace for a neater result. The 35° alternate top bevel angle gives you an outstanding quality cut, even in timbers normally considered difficult. In effect this 35° angle creates a shear cutting action, resulting in a clean, splinter free finish. The bore size is 30mm with various bore reducing bushes available online.

Diameter	Description	Bore	Teeth	Kerf	Blade	Circular Saw	Cordless Saw	Mitre Saw	Bench Saw	Rip	Crosscut	Aluminium	Multi Material	Code
216 mm	Negative Rake	30 mm	56	2.5 mm	ATB	-	-	✓	✓	-	✓	✓	✓	103999
254 mm	Negative Rake	30 mm	60	2.5 mm	ATB	-	-	✓	✓	✓	✓	-	✓	104000
260 mm	Negative Rake	30 mm	68	2.5 mm	ATB	-	-	✓	✓	-	✓	✓	✓	103996
305 mm	Negative Rake	30 mm	72	2.5 mm	ATB	-	-	✓	✓	-	✓	✓	✓	104001

Plunge and Handheld Circular Saw Blades

The alternate top bevel (ATB) grind gives you rapid progress through the cut and a quality finish.

The thin kerf option has a 1.5mm kerf, which is 33% less than similar standard blades. They require less energy from your battery for a given cut resulting in longer runtimes and less strain on your machine. The bore size is 20mm.

Diameter	Description	Bore	Teeth	Kerf	Blade	Circular Saw	Cordless Saw	Mitre Saw	Bench Saw	Rip	Crosscut	Aluminium	Multi Material	Code
160 mm	General Purpose	20 mm	24	1.5 mm	ATB	-	✓	-	-	✓	✓	-	✓	104002
160 mm	Fine	20 mm	40	1.5 mm	ATB	-	✓	-	-	✓	✓	-	✓	104004
160 mm	Extra Fine	20 mm	52	1.5 mm	ATB	-	✓	-	-	-	✓	✓	✓	104006
165 mm	Extra Fine	20 mm	52	1.5 mm	ATB	-	✓	-	-	✓	-	-	✓	104008
165 mm	General Purpose	20 mm	24	1.5 mm	ATB	-	✓	-	-	✓	✓	-	✓	104010
165 mm	Fine	20 mm	40	1.5 mm	ATB	-	✓	-	-	-	✓	✓	✓	104013
160 mm	General Purpose	20 mm	24	2.2 mm	ATB	✓	-	-	-	✓	-	-	✓	104003
160 mm	Fine	20 mm	40	2.2 mm	ATB	✓	-	-	-	✓	✓	-	✓	104005
160 mm	Extra Fine	20 mm	52	2.2 mm	ATB	✓	-	-	-	-	✓	✓	✓	104007
165 mm	Extra Fine	20 mm	52	2.2 mm	ATB	✓	-	-	-	✓	-	-	✓	104009
165 mm	General Purpose	20 mm	24	2.2 mm	ATB	✓	-	-	-	✓	✓	-	✓	104012
165 mm	Fine	20 mm	40	2.2 mm	ATB	✓	-	-	-	-	✓	✓	✓	104014

PCD Diamond Saw Blades - COMING SOON!

Suitable for handheld circular saws, mitre saws and saw benches, the cutting teeth of Polycrystalline diamond (PCD) are far harder with up to 20x the life of a comparable TCT blade; PCD makes excellent economic sense for professional trade use.

Ideal for the construction trade, they will effortlessly cut through fibre cement and cutting gypsum or cement impregnated boards is no problem. Perfect for cutting fibre cement boards/ cladding such as "Hardiebacker, HardyPlank board","Marley Eternit, Cedral Lap board","Cembrit","Minerit" etc, and compressed concrete panels.

All blades feature resin filled expansion slots to reduce noise while the extra large gullet design improves the waste removal rate, for increased feed speed.

Diameter	Bore	Teeth	Kerf	Circular Saw	Mitre Saw	Multi Material	Fibre Cement	Code
160 mm	20 mm	4	2.4 mm	✓	-	✓	✓	105138
165 mm	20 mm	4	2.4 mm	✓	-	✓	✓	105139
190 mm	30 mm	4	2.4 mm	✓	-	✓	✓	105140
216 mm	30 mm	8	2.4 mm	-	✓	✓	✓	105141
250 mm	30 mm	8	2.4 mm	-	✓	✓	✓	105142



Premium Saw Blades

Aimed at the professional and industrial user, each plate is ground to an exceptional standard of accuracy, having a blade run-out of no more than 0.10mm.

The large TCT tips are made from Luxembourg Carbide, known for its consistent quality. They feature resin filled laser cut slots that dampen vibration. Due to the TCT tip size, they can be resharpened many times.

Contract Saw Blades

They use tensioned, ground plates with laser cut arbor holes and anti-vibration slots for smooth running with micro blazed TCT tips ground to a razor sharp edge.

Although considered to be our 'standard' blades, they are still great quality.

See page 162

Premium Saw Blades

Diameter	Description	Bore	Teeth	Kerf	Blade	 Circular Saw	 Cordless Saw	 Mitre Saw	 Bench Saw	 Rip	 Crosscut	 Aluminium	 Multi Material	Code
216 mm	General Purpose	30 mm	24	2.2 mm	ATB	-	-	✓	✓	✓	✓	-	✓	104934
216 mm	Crosscut	30 mm	48	2.2 mm	ATB	-	-	✓	✓	-	✓	-	✓	104936
216 mm	Crosscut	30 mm	56	2.2 mm	ATB	-	-	✓	✓	-	✓	-	✓	104940
254 mm	Rip	30 mm	24	3.2 mm	ATB	-	-	-	✓	✓	-	-	-	951520
254 mm	General Purpose	30 mm	40	3.2 mm	ATB	-	-	-	✓	✓	✓	-	-	951521
254 mm	Fine	30 mm	60	3.2 mm	TCG	-	-	✓	✓	-	✓	-	✓	951522
254 mm	Extra Fine	30 mm	80	3.2 mm	TCG	-	-	-	✓	-	✓	-	✓	951523
254 mm	Negative Rake	30 mm	80	3.2 mm	TCG	-	-	✓	✓	-	✓	✓	✓	501168
260 mm	Fine Crosscut	30 mm	80	2.5 mm	ATB	-	-	✓	-	-	✓	-	✓	501028
305 mm	Rip	30 mm	28	3.2 mm	ATB	-	-	-	✓	✓	-	-	-	951524
305 mm	General Purpose	30 mm	48	3.2 mm	ATB	-	-	-	✓	✓	✓	-	✓	951525
305 mm	Fine	30 mm	72	3.2 mm	TCG	-	-	✓	✓	-	✓	-	✓	951526
305 mm	Extra Fine	30 mm	96	3.2 mm	TCG	-	-	✓	✓	-	✓	✓	✓	951527
315 mm	Rip	30 mm	28	3.2 mm	ATB	-	-	-	✓	✓	-	-	-	501023
315 mm	General Purpose	30 mm	48	3.2 mm	ATB	-	-	-	✓	✓	✓	-	✓	501024
315 mm	Extra Fine	30 mm	96	3.2 mm	TCG	-	-	-	✓	-	✓	✓	✓	501026
355 mm	Rip	30 mm	28	3.5 mm	ATB	-	-	-	✓	✓	-	-	-	951528
350 mm	Fine	30 mm	72	3.5 mm	TCG	-	-	✓	✓	-	✓	-	✓	951530
355 mm	Extra Fine	30 mm	108	3.5 mm	TCG	-	-	✓	✓	-	✓	✓	✓	951531
400 mm	Rip	30 mm	36	3.8 mm	ATB	-	-	-	✓	✓	-	-	-	951532
400 mm	General Purpose	30 mm	60	3.8 mm	ATB	-	-	-	✓	✓	✓	-	-	951533

Contract Saw Blades

Diameter	Description	Bore	Teeth	Kerf	Blade	 Circular Saw	 Cordless Saw	 Mitre Saw	 Bench Saw	 Rip	 Crosscut	 Aluminium	 Multi Material	Ex.vat	Inc.vat	Code
136 mm	Rip	20 mm	16	1.5 mm	ATB	-	✓	-	-	✓	-	-	✓			105060
160 mm	Rip	20 mm	12	2.2 mm	-	✓	-	-	-	✓	-	-	-			508321
160 mm	General Purpose	20 mm	28	2.2 mm	ATB	✓	-	-	-	✓	✓	-	✓			508322
160 mm	Crosscut	20 mm	48	2.2 mm	ATB	✓	-	-	-	-	✓	-	✓			508323
165 mm	Rip	20 mm	12	1.5 mm	ATB	-	✓	-	-	✓	-	-	-			951513
165 mm	General Purpose	20 mm	24	1.5 mm	ATB	-	✓	-	-	✓	✓	-	✓			951514
165 mm	Crosscut	20 mm	40	1.5 mm	ATB	-	✓	-	-	-	✓	-	✓			951515
184 mm	Rip	16 mm	24	2.2 mm	ATB	✓	-	-	-	✓	-	-	-			610491
165 mm	Rip	30 mm	24	2.2 mm	ATB	✓	-	-	-	✓	-	-	-			610492
184 mm	General Purpose	16 mm	40	2.2 mm	ATB	✓	-	-	-	✓	✓	-	-			610493
184 mm	General Purpose	30 mm	40	2.2 mm	ATB	✓	-	-	-	✓	✓	-	-			610494
190 mm	Rip	30 mm	24	2.2 mm	ATB	✓	-	-	-	✓	✓	-	-			610495
190 mm	General Purpose	30 mm	40	2.2 mm	ATB	✓	-	-	-	✓	✓	-	✓			610496
184 mm	Crosscut	30 mm	56	2.2 mm	ATB	✓	-	-	-	-	✓	-	✓			951518
184 mm	General Purpose	30 mm	32	2.2 mm	ATB	-	-	-	✓	✓	✓	-	✓			501104
205 mm	Crosscut	30 mm	48	2.2 mm	ATB	-	-	-	✓	-	✓	-	✓			501105
205 mm	Extra Fine	30 mm	64	2.2 mm	ATB	-	-	✓	✓	-	✓	-	✓			501106
205 mm	Rip	30 mm	24	2.2 mm	ATB	-	-	-	✓	✓	-	-	-			211660
205 mm	Negative Rake	5/8"	64	3.0 mm	ATB	-	-	✓	-	-	✓	✓	✓			950685
205 mm	Extra Fine	5/8"	64	2.2 mm	ATB	-	-	-	✓	-	✓	-	✓			950684
215 mm	Negative Rake	30 mm	56	2.2 mm	ATB	-	-	✓	-	-	✓	-	✓			800054
230 mm	Rip	30 mm	28	2.4 mm	ATB	✓	-	-	-	✓	-	-	✓			800063
230 mm	General Purpose	30 mm	40	2.4 mm	ATB	✓	-	-	✓	✓	✓	-	✓			800064
230 mm	Crosscut	30 mm	66	2.4 mm	ATB	✓	-	-	✓	-	✓	-	✓			951519
250 mm	Rip	30 mm	24	2.1 mm	ATB	-	-	-	✓	✓	-	-	-			951579
250 mm	General Purpose	30 mm	30	2.8 mm	ATB	-	-	-	✓	✓	✓	-	✓			800067
250 mm	General Purpose	30 mm	40	2.8 mm	ATB	-	-	-	✓	✓	✓	-	✓			800068
250 mm	Crosscut	30 mm	60	2.8 mm	ATB	-	-	-	✓	✓	✓	-	✓			800069
254 mm	General Purpose	30 mm	48	2.1 mm	ATB	-	-	✓	✓	-	✓	-	✓			951691
254 mm	Combination	30 mm	50	2.6 mm	ATB	-	-	-	✓	✓	-	-	-			800073
254 mm	Fine Crosscut	30 mm	60	2.1 mm	ATB	-	-	✓	✓	-	✓	-	✓			951692
254 mm	Negative Rake	30 mm	60	3.2 mm	ATB	-	-	✓	-	-	✓	-	✓			800074
254 mm	Rip	30 mm	24	3.2 mm	ATB	-	-	-	✓	✓	-	-	-			501035
254 mm	Combination	30 mm	40	3.2 mm	ATB	-	-	-	✓	✓	-	-	✓			501036
254 mm	Fine Crosscut	30 mm	80	3.2 mm	TCG	-	-	-	✓	-	✓	✓	✓			501038
260 mm	Fine	30 mm	60	2.8 mm	ATB	-	-	✓	-	-	✓	-	✓			800075
300 mm	Rip	30 mm	28	3.1 mm	ATB	-	-	-	✓	✓	✓	-	-			800077
300 mm	General Purpose	30 mm	40	3.1 mm	ATB	-	-	-	✓	✓	✓	-	✓			800078
300 mm	Negative Rake	30 mm	96	3.2 mm	ATB	-	-	✓	✓	-	-	✓	✓			951694
300 mm	Crosscut	30 mm	72	3.1 mm	ATB	-	-	-	✓	-	✓	-	✓			800079
300 mm	Fine Crosscut	30 mm	96	3.1 mm	ATB	-	-	-	✓	-	✓	-	✓			210301
300 mm	Laminate Board	30 mm	96	3.2 mm	TCG	-	-	✓	✓	-	✓	✓	✓			951695
305 mm	Negative Rake	30 mm	72	3.2 mm	TCG	-	-	✓	-	-	✓	-	✓			200375
315 mm	Crosscut	30 mm	72	3.2 mm	TCG	-	-	-	✓	-	✓	-	✓			501029
315 mm	Combination	30 mm	60	3.2 mm	ATB	-	-	-	✓	✓	-	-	✓			800126
315 mm	General Purpose	30 mm	48	3.0 mm	ATB	-	-	-	✓	✓	✓	-	✓			800125
315 mm	Rip	30 mm	28	3.2 mm	ATB	-	-	-	✓	✓	-	-	-			800123
355 mm	Rip	30 mm	40	3.4 mm	ATB	-	-	-	✓	✓	-	-	-			210302
355 mm	General Purpose	30 mm	72	3.4 mm	ATB	-	-	-	✓	✓	✓	-	✓			210303
355 mm	Crosscut	30 mm	96	3.4 mm	ATB	-	-	-	✓	-	✓	-	✓			210304

Easy ordering and reliable delivery in your currency.

Bandsaw Blades

UK made from start to finish.

All Axcaliber bandsaw blades are made from UK sourced stock. They are sized, welded, finished and packed in our own production facility in Axminster. We are so confident in our blades that, should the weld break under normal use, we will unconditionally replace the blade.

Different types of blades available.

(PR) Premium. (FR) Freshcut 37. (GT) Ground Tooth. (BT) Back Tooth. (HC) High Carbon.



Premium

You are bound to hit the occasional nail when using the bandsaw and it invariably happens just after installing a new one; these premium blades virtually eradicate that issue.

Our Premium blades use M42 high speed steel with 8% cobalt, which has been welded to a spring steel alloy backing. All types of material can be cut with ease, including abrasive timbers such as teak as well as man-made boards like MDF and chipboard. There is little, if any, effect on the life of the blade where glue has been used. M42 blades are so resilient that reclaimed timber presents no difficulties, as the blade will slice easily through the odd nail buried under the surface.



Freshcut 37 GT

Made from bright carbon steel stock with precision diamond ground hard teeth, these blades give an exceptionally clean cut.

The teeth have a light set which reduces the waste produced whilst the hook configuration provides maximum penetration. These blades are perfect for ripping all types of timber. The unique diamond precision ground teeth retain their edge far longer than normal milled tooth blades.



Ground Tooth

A great all-round blade, it can be used for both straight and curved cuts, producing an excellent finish on most materials.

This newly developed material is designed for the production user with high feed rates of cutting. The diamond ground teeth are unbelievably sharp and they stay sharper for at least 30% longer than standard blades.



High Carbon

Designed for all those normal tasks in the workshop where a smooth, good quality, 'no fuss' performance is required, day in and day out.

These general purpose bandsaw blades are the 'blade of choice' for many users, especially so when upgrading from the original (and often inferior quality blade) supplied with their machine. Economical to purchase, these blades are available in a huge array of lengths, blade widths and tooth configurations.



Back Tooth

Prepare your own blanks? Use these blades to achieve a much tighter curve.

If you're a woodturner you'll often prepare your own blanks, but cutting curves can be tricky. Specifically designed for cutting curves, the teeth on the rear of the blade are not sharp to handle but have the effect of clearing the back of the cut by widening the kerf. This makes them an ideal choice for preparing timber for the lathe.

Bandsaw Blade Finder

Need help finding a bandsaw blade that will fit your machine? To save you time and money, use our Bandsaw Blade Finder and make the right choice first time.

For convenience, search by model or length to find the blade you require. We sell blades to fit bandsaws from brands including Axminster, Jet, Powermatic, Charnwood, Clarke, Draper, Record Power, Scheppach and many more.

Try our Bandsaw Blade Finder, visit axminster.co.uk

Premium Blade Tooth Forms

Blades are available in 3 variable tooth pitch forms: 4-6tpi, 6-10tpi and 10-14tpi.

**TPI - refers to number of Teeth Per Inch*







Axcaliber Bandsaw Blades

1,400mm(55.1/8")

To fit Axminster HBS2000N, AC1400B, HBS205N. Charnwood W711. Scheppach HBS20.

Type	TPI	Width	Code
HC	6	6.35 mm (1/4")	508253
HC	10	6.35 mm (1/4")	508254
HC	14	6.35 mm (1/4")	508255
HC	24	6.35 mm (1/4")	508256
HC	32	6.35 mm (1/4")	508257
HC	4	9.5 mm (3/8")	508258
HC	6	9.5 mm (3/8")	508259
HC	10	9.5 mm (3/8")	508260
HC	14	9.5 mm (3/8")	508261
HC	6	12.7 mm (1/2")	508262

1,426mm(56.1/8")

To fit Record Power RPBS8

Type	TPI	Width	Code
HC	6	6.35 mm (1/4")	950651
HC	10	6.35 mm (1/4")	950652
HC	14	6.35 mm (1/4")	950653
HC	6	9.5 mm (3/8")	950654
HC	10	9.5 mm (3/8")	950655

1,435mm(56.1/2")

To fit Axminster JBS125. Burgess BBS20MK11, BK3. Delta 28-180. Perform CCB. Record Power BK1,BK2,BK3.

Type	TPI	Width	Code
HC	14	12.7 mm (1/2")	340650
HC	4	12.7 mm (1/2")	340651
HC	6	12.7 mm (1/2")	340652
HC	10	6.35 mm (1/4")	340653
HC	14	6.35 mm (1/4")	340654
HC	24	6.35 mm (1/4")	340655
HC	32	6.35 mm (1/4")	340656
HC	6	6.35 mm (1/4")	340659
HC	10	9.5 mm (3/8")	340660
HC	14	9.5 mm (3/8")	340661
HC	4	9.5 mm (3/8")	340662
HC	6	9.5 mm (3/8")	340663
BT	4	8 mm (5/16")	505135

1,510mm(59.1/2")

To fit DeWalt DW100. Inca Euro205. Jet JWBS9. Nutool HBS230

Type	TPI	Width	Code
HC	14	12.7 mm (1/2")	340672
HC	6	12.7 mm (1/2")	340674
HC	10	6.35 mm (1/4")	340675
HC	14	6.35 mm (1/4")	340676
HC	24	6.35 mm (1/4")	340677
HC	32	6.35 mm (1/4")	340678
HC	6	6.35 mm (1/4")	340679
HC	10	9.5 mm (3/8")	340680
HC	14	9.5 mm (3/8")	340681
HC	4	9.5 mm (3/8")	340682
BT	4	8 mm (5/16")	505136

1,578mm(62.1/8")

To fit Record Power BS9

Type	TPI	Width	Code
HC	6	6.35 mm (1/4")	471031
HC	10	6.35 mm (1/4")	471032
HC	14	6.35 mm (1/4")	471033
HC	24	6.35 mm (1/4")	471034
HC	32	6.35 mm (1/4")	471035
HC	4	9.5 mm (3/8")	471036
HC	6	9.5 mm (3/8")	471037
HC	10	9.5 mm (3/8")	471038
HC	14	9.5 mm (3/8")	471039

1,640mm(64.1/2")

To fit Axminster MB115, MCB115, RF115DR. Draper 30736, 53040. Sealey SM65, SM5. SIP 7288

Type	TPI	Width	Code
HC	10	12.7 mm (1/2")	340685
HC	14	12.7 mm (1/2")	340686
HC	24	12.7 mm (1/2")	340687

1,784mm(70.1/4")

To fit Axminster UE-153DV1. Record Power BS250, RSBS10.

Type	TPI	Width	Code
HC	10	12.7 mm (1/2")	508218
HC	14	12.7 mm (1/2")	508219
PR	10-14	12.7 mm (1/2")	508220
HC	6	6.35 mm (1/4")	950656
HC	14	6.35 mm (1/4")	950657
HC	6	9.5 mm (3/8")	950658
HC	10	9.5 mm (3/8")	950659
HC	6	12.7 mm (1/2")	950660

1,790mm(70.1/2")

To fit Axminster AWHBS250N, AWSBS. Scheppach HBS250.

Type	TPI	Width	Code
PR	6-10	12.7 mm (1/2")	212027
PR	10-14	12.7 mm (1/2")	212028
HC	14	12.7 mm (1/2")	340708
HC	4	12.7 mm (1/2")	340709
HC	6	12.7 mm (1/2")	340710
HC	14	6.35 mm (1/4")	340711
HC	24	6.35 mm (1/4")	340712
HC	6	6.35 mm (1/4")	340713
HC	10	9.5 mm (3/8")	340715
HC	4	9.5 mm (3/8")	340716
HC	6	9.5 mm (3/8")	340717
BT	4	8 mm (5/16")	505138
FR	4	12.7 mm (1/2")	508348
FR	6	12.7 mm (1/2")	508349

1,854mm(73")

To fit Axminster AT1854B & BV, BS11, BS11INV. Inca Euro260. Rexon BS10SA/KA

Type	TPI	Width	Code
PR	6-10	12.7 mm (1/2")	101399
PR	10-14	12.7 mm (1/2")	101427
HC	14	12.7 mm (1/2")	340719
HC	3	12.7 mm (1/2")	340720
HC	14	6.35 mm (1/4")	340724
HC	4	6.35 mm (1/4")	340726
HC	14	4.8 mm (3/16")	340728
HC	14	9.5 mm (3/8")	340730
GT	6	6.35 mm (1/4")	505219
GT	10	6.35 mm (1/4")	505220
GT	4	9.5 mm (3/8")	505221
GT	6	9.5 mm (3/8")	505222
GT	10	9.5 mm (3/8")	505223
GT	4	12.7 mm (1/2")	505224
GT	6	12.7 mm (1/2")	505225
GT	10	12.7 mm (1/2")	505226
FR	4	12.7 mm (1/2")	508350
FR	6	12.7 mm (1/2")	508351

1,950mm(77")

To fit Axminster Craft AC1950B

Type	TPI	Width	Code
GT	6	6.35 mm (1/4")	105326
GT	10	6.35 mm (1/4")	105327
GT	4	9.5 mm (3/8")	105328
GT	6	9.5 mm (3/8")	105329
GT	10	9.5 mm (3/8")	105330
GT	3	12.7 mm (1/2")	105331
GT	6	12.7 mm (1/2")	105332
GT	10	12.7 mm (1/2")	105333
FR	4	12.7 mm (1/2")	105334
FR	6	12.7 mm (1/2")	105335

2,096mm(82.1/2")

To fit Axminster JBS150. Dewalt 3401/3501, BS1310, DW738, DW739. Draper MBS46A. Elu 3401/3501. Kity 612. Scheppach BSE32, HBS32.

Type	TPI	Width	Code
PR	6-10	12.7 mm (1/2")	212029
PR	10-14	12.7 mm (1/2")	212030
HC	14	12.7 mm (1/2")	340736
HC	24	12.7 mm (1/2")	340737
HC	14	6.35 mm (1/4")	340742
HC	24	6.35 mm (1/4")	340743
HC	4	6.35 mm (1/4")	340744
HC	14	3.2 mm (1/8")	340746
HC	14	4.8 mm (3/16")	340747
HC	14	9.5 mm (3/8")	340751
HC	3	9.5 mm (3/8")	340752
BT	4	8 mm (5/16")	505139
GT	6	6.35 mm (1/4")	505238
GT	10	6.35 mm (1/4")	505239
GT	4	9.5 mm (3/8")	505240
GT	6	9.5 mm (3/8")	505241
GT	10	9.5 mm (3/8")	505242
GT	3	12.7 mm (1/2")	505243
GT	4	12.7 mm (1/2")	505244
GT	6	12.7 mm (1/2")	505245
GT	10	12.7 mm (1/2")	505246
GT	3	19 mm (3/4")	505247
GT	4	19 mm (3/4")	505248
FR	4	12.7 mm (1/2")	508352
FR	6	12.7 mm (1/2")	508353

2,235mm(88")

To fit Record Power DMB65, RSBS12. Charnwood W720, Draper BS305. Elektra Beckum BAS315/316. Metabo BAS317. Perform CCBB. Startrite 301, Bandit.

Type	TPI	Width	Code
PR	10-14	12.7 mm (1/2")	212020
PR	6-10	12.7 mm (1/2")	212022
HC	14	12.7 mm (1/2")	340770
HC	24	12.7 mm (1/2")	340771
HC	14	6.35 mm (1/4")	340776
HC	24	6.35 mm (1/4")	340777
HC	4	6.35 mm (1/4")	340778
HC	14	3.2 mm (1/8")	340780
HC	10	4.8 mm (3/16")	340781
HC	14	4.8 mm (3/16")	340782
HC	14	9.5 mm (3/8")	340786
HC	3	9.5 mm (3/8")	340787
GT	6	6.35 mm (1/4")	505249
GT	10	6.35 mm (1/4")	505250
GT	4	9.5 mm (3/8")	505251
GT	6	9.5 mm (3/8")	505252
GT	10	9.5 mm (3/8")	505253
GT	3	12.7 mm (1/2")	505254
GT	4	12.7 mm (1/2")	505255
GT	6	12.7 mm (1/2")	505256
GT	10	12.7 mm (1/2")	505257
GT	3	19 mm (3/4")	505258
GT	4	19 mm (3/4")	505259
FR	4	12.7 mm (1/2")	508354
FR	6	12.7 mm (1/2")	508355

2,270mm(89.1/2")

To fit Axminster AWHBS310N

Type	TPI	Width	Code
HC	4	6.35 mm (1/4")	211533
HC	14	6.35 mm (1/4")	211537
HC	14	9.5 mm (3/8")	211542
HC	14	12.7 mm (1/2")	211547
HC	24	12.7 mm (1/2")	211548
BT	4	8 mm (5/16")	505151
GT	6	6.35 mm (1/4")	505260
GT	10	6.35 mm (1/4")	505261
GT	4	9.5 mm (3/8")	505262
GT	6	9.5 mm (3/8")	505263
GT	10	9.5 mm (3/8")	505264
GT	3	12.7 mm (1/2")	505265

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2,270mm(89.1/2") Cont.

Type	TPI	Width	Code
GT	4	12.7 mm (1/2")	505266
GT	6	12.7 mm (1/2")	505267
GT	10	12.7 mm (1/2")	505268
GT	3	19 mm (3/4")	505269
GT	4	19 mm (3/4")	505270
FR	4	12.7 mm (1/2")	508356
FR	6	12.7 mm (1/2")	508357
PR	6-10	12.7 mm (1/2")	950109
PR	10-14	12.7 mm (1/2")	950110

2,305mm (90.3/4")

To fit Axminster Craft AC2305B

Type	TPI	Width	Code
GT	6	6.35 mm (1/4")	105336
GT	10	6.35 mm (1/4")	105337
GT	4	9.5 mm (3/8")	105338
GT	6	9.5 mm (3/8")	105339
GT	10	9.5 mm (3/8")	105340
GT	3	12.7 mm (1/2")	105341
GT	6	12.7 mm (1/2")	105342
GT	10	12.7 mm (1/2")	105343
FR	4	12.7 mm (1/2")	105344
FR	6	12.7 mm (1/2")	105345
PR	6-10	12.7 mm (1/2")	105346
PR	10-14	12.7 mm (1/2")	105347

2,362mm(93")

To fit Axminster MCB210HD, RF712CE, UE-712SB, UE812C

Type	TPI	Width	Code
HC	10	19 mm (3/4")	340834
HC	14	19 mm (3/4")	340835
PR	10-14	19 mm (3/4")	951599

2,490mm(98")

To fit Axminster AWHBS350N, AWESBS. Nutool BS14, 712. Record Power RSBS14. Sealey SM35.

Type	TPI	Width	Code
PR	6-10	12.7 mm (1/2")	212023
PR	10-14	12.7 mm (1/2")	212033
BT	4	8 mm (5/16")	505174
GT	6	6.35 mm (1/4")	508019
GT	10	6.35 mm (1/4")	508020
GT	4	9.5 mm (3/8")	508021
GT	6	9.5 mm (3/8")	508022
GT	10	9.5 mm (3/8")	508023
GT	3	12.7 mm (1/2")	508024
GT	4	12.7 mm (1/2")	508025
GT	6	12.7 mm (1/2")	508026
GT	10	12.7 mm (1/2")	508027
GT	3	19 mm (3/4")	508028
GT	4	19 mm (3/4")	508029
FR	4	12.7 mm (1/2")	508372
FR	6	12.7 mm (1/2")	508373
FR	3	16 mm (5/8")	508374
FR	4	16 mm (5/8")	508375
FR	3	19 mm (3/4")	508376
FR	4	19 mm (3/4")	508377

2,552mm(100.1/2")

To fit Axminster AT2552B & BE, SBW/AP3501B3, NJBS160. Jet JWBS-14.

Type	TPI	Width	Code
PR	6-10	12.7 mm (1/2")	212025
PR	10-14	12.7 mm (1/2")	212034
PR	4-6	19 mm (3/4")	211501
BT	4	8 mm (5/16")	505175
GT	6	6.35 mm (1/4")	508030
GT	10	6.35 mm (1/4")	508031
GT	4	9.5 mm (3/8")	508032
GT	6	9.5 mm (3/8")	508033
GT	10	9.5 mm (3/8")	508034
GT	3	12.7 mm (1/2")	508035
GT	4	12.7 mm (1/2")	508036
GT	6	12.7 mm (1/2")	508037
GT	10	12.7 mm (1/2")	508038
GT	3	19 mm (3/4")	508039
GT	4	19 mm (3/4")	508040
FR	4	12.7 mm (1/2")	508378

2,552mm(100.1/2") Cont.

Type	TPI	Width	Code
FR	6	12.7 mm (1/2")	508379
FR	3	16 mm (5/8")	508380
FR	4	16 mm (5/8")	508381
FR	3	19 mm (3/4")	508382
FR	4	19 mm (3/4")	508383

2,606mm (102.3/4")

To fit Axminster Craft AC2606B

Type	TPI	Width	Code
GT	6	6.35 mm (1/4")	105348
GT	10	6.35 mm (1/4")	105349
GT	4	9.5 mm (3/8")	105350
GT	6	9.5 mm (3/8")	105351
GT	10	9.5 mm (3/8")	105352
GT	3	12.7 mm (1/2")	105353
GT	6	12.7 mm (1/2")	105354
GT	10	12.7 mm (1/2")	105355
FR	4	12.7 mm (1/2")	105356
FR	6	12.7 mm (1/2")	105357
PR	6-10	12.7 mm (1/2")	105358
PR	10-14	12.7 mm (1/2")	105359

2,616mm(103")

To fit Axminster HBS350N

Type	TPI	Width	Code
GT	6	6.35 mm (1/4")	508241
GT	6	9.5 mm (3/8")	508242
GT	10	9.5 mm (3/8")	508245
GT	4	12.7 mm (1/2")	508246
GT	6	12.7 mm (1/2")	508247
GT	10	12.7 mm (1/2")	508248
GT	4	19 mm (3/4")	508249
FR	4	12.7 mm (1/2")	508384
FR	6	12.7 mm (1/2")	508385
FR	3	16 mm (5/8")	508386
FR	4	16 mm (5/8")	508387

2,845mm(112")

To fit Startrite 14S1, 351E, 351S, 351SE, 352, 352S.

Type	TPI	Width	Code
PR	6-10	12.7 mm (1/2")	212026
PR	10-14	12.7 mm (1/2")	212035
HC	14	12.7 mm (1/2")	340503
HC	24	12.7 mm (1/2")	340504
HC	14	6.35 mm (1/4")	340509
HC	4	6.35 mm (1/4")	340510
HC	14	3.2 mm (1/8")	340512
HC	10	4.8 mm (3/16")	340513
HC	14	9.5 mm (3/8")	340517
HC	3	9.5 mm (3/8")	340518
HC	3	16 mm (5/8")	340521
HC	4	16 mm (5/8")	340522
HC	6	16 mm (5/8")	340523
GT	6	19 mm (3/4")	508072
GT	10	6.35 mm (1/4")	508073
GT	4	9.5 mm (3/8")	508074
GT	6	9.5 mm (3/8")	508075
GT	10	9.5 mm (3/8")	508076
GT	3	12.7 mm (1/2")	508077
GT	4	12.7 mm (1/2")	508078
GT	6	12.7 mm (1/2")	508079
GT	10	12.7 mm (1/2")	508080
GT	3	19 mm (3/4")	508081
GT	4	19 mm (3/4")	508082
FR	4	12.7 mm (1/2")	508394
FR	6	12.7 mm (1/2")	508395
FR	3	16 mm (5/8")	508396
FR	4	16 mm (5/8")	508397
FR	3	19 mm (3/4")	508398
FR	4	19 mm (3/4")	508399

3,124mm(123") Cont.

To fit Axminster JBS180L. Jet JWBS16/MK2

Type	TPI	Width	Code
PR	6-10	12.7 mm (1/2")	211502
PR	10-14	12.7 mm (1/2")	211503
PR	4-6	19 mm (3/4")	211504
GT	6	6.35 mm (1/4")	508105

3,124mm(123") Cont.

Type	TPI	Width	Code
GT	10	6.35 mm (1/4")	508106
GT	6	9.5 mm (3/8")	508107
GT	4	12.7 mm (1/2")	508108
GT	6	12.7 mm (1/2")	508109
GT	10	12.7 mm (1/2")	508110
GT	3	19 mm (3/4")	508111
GT	4	19 mm (3/4")	508112

3,327mm(131")

To fit Axminster AT3327B, SBW/AP4300.

Type	TPI	Width	Code
HC	14	12.7 mm (1/2")	340547
HC	3	25.4 mm (1")	340550
HC	4	6.35 mm (1/4")	340552
HC	6	16 mm (5/8")	340559
GT	6	6.35 mm (1/4")	508113
GT	10	6.35 mm (1/4")	508114
GT	6	9.5 mm (3/8")	508115
GT	10	9.5 mm (3/8")	508116
GT	4	12.7 mm (1/2")	508117
GT	6	12.7 mm (1/2")	508118
GT	10	12.7 mm (1/2")	508119
GT	3	19 mm (3/4")	508120
GT	4	19 mm (3/4")	508121
FR	3	16 mm (5/8")	508415
FR	4	16 mm (5/8")	508416
FR	3	19 mm (3/4")	508417
FR	4	19 mm (3/4")	508418
PR	6-10	12.7 mm (1/2")	951664
PR	10-14	12.7 mm (1/2")	951665

3,378mm(133")

To fit Axminster JBS180, AWHBS450N. Jet JWBS18MK1. Record Power BS400, Metabo BAS505, Elektra Beckum BAS500

Type	TPI	Width	Code
HC	3	31.75 mm (1.1/4")	340561
HC	3	25.4 mm (1")	340564
HC	3	16 mm (5/8")	340571
HC	4	16 mm (5/8")	340572
GT	6	6.35 mm (1/4")	508122
GT	10	6.35 mm (1/4")	508123
GT	4	9.5 mm (3/8")	508124
GT	6	9.5 mm (3/8")	508125
GT	4	12.7 mm (1/2")	508126
GT	6	12.7 mm (1/2")	508127
GT	10	12.7 mm (1/2")	508128
GT	3	19 mm (3/4")	508129
GT	4	19 mm (3/4")	508130
FR	3	16 mm (5/8")	508419
FR	4	16 mm (5/8")	508420
FR	3	19 mm (3/4")	508421
FR	4	19 mm (3/4")	508422

3,860mm(152")

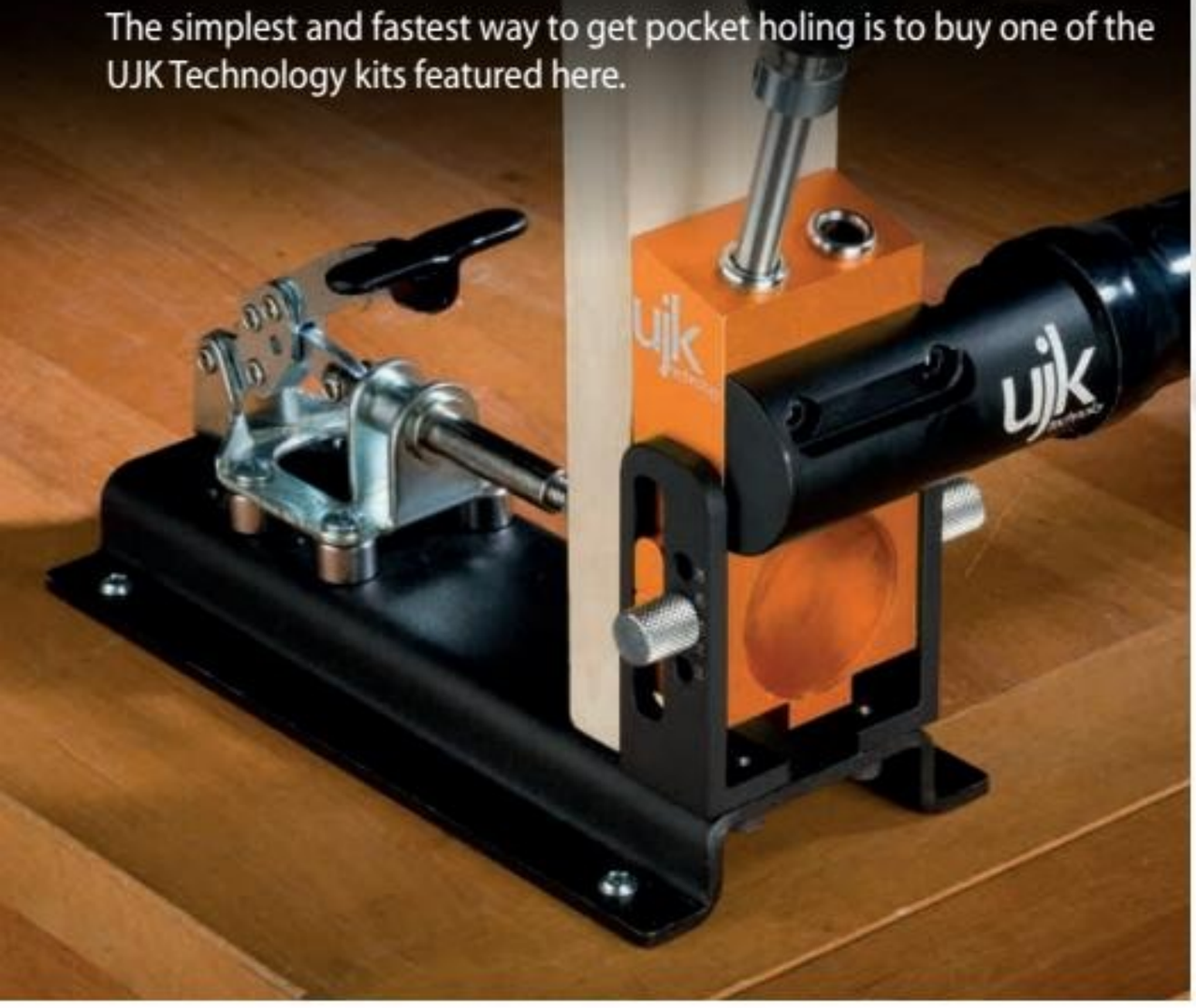
To fit Axminster AT3860B, SBW/AP5300.

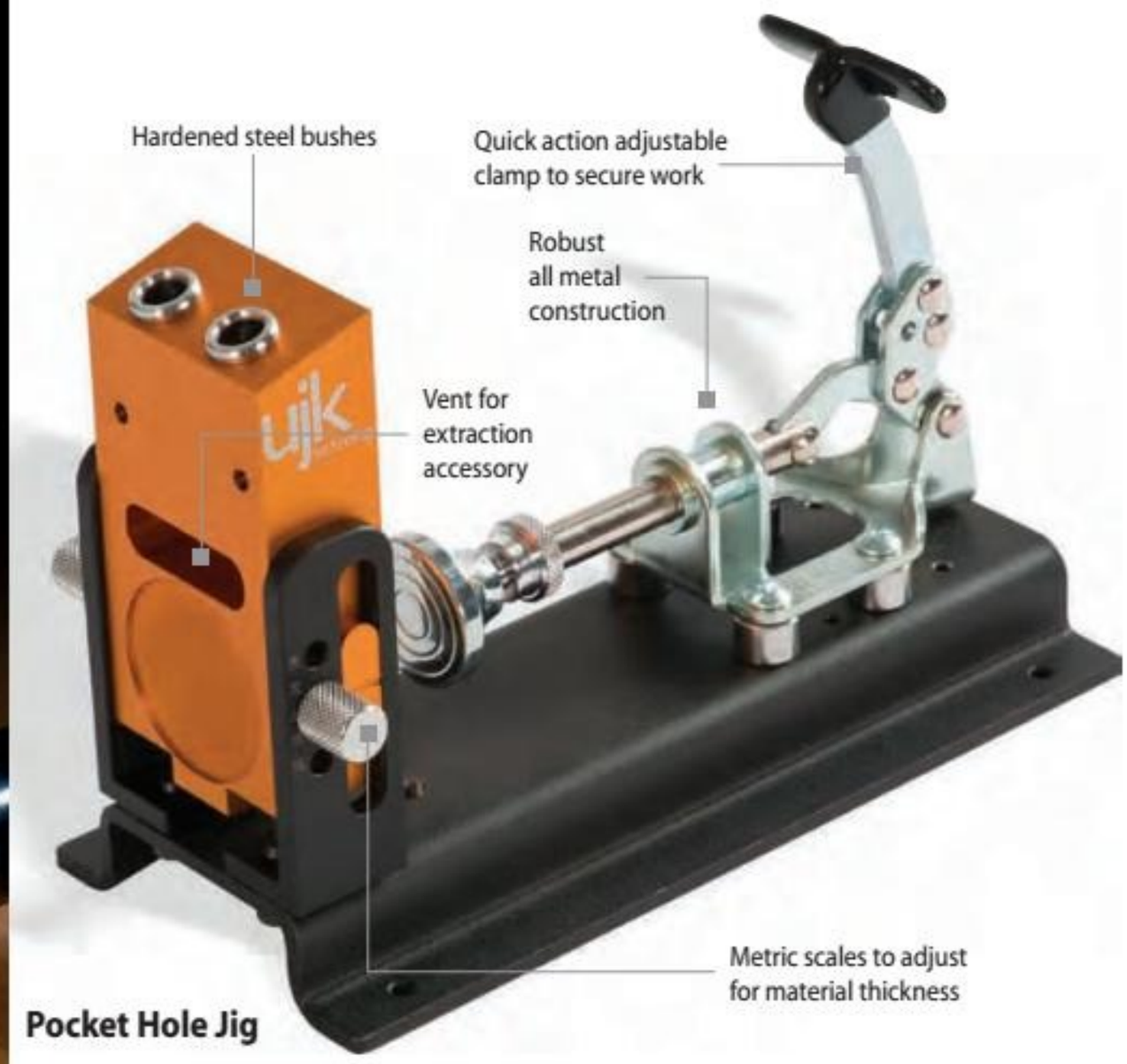
Type	TPI	Width	Code
HC	3	31.75 mm (1.1/4")	340616
HC	3	25.4 mm (1")	340621
HC	4	25.4 mm (1")	340622
HC	6	19 mm (3/4")	340626
GT	6	6.35 mm (1/4")	508175
GT	10	6.35 mm (1/4")	508176
GT	4	9.5 mm (3/8")	508177
GT	6	9.5 mm (3/8")	508178
GT	10	9.5 mm (3/8")	508179
GT	3	12.7 mm (1/2")	508180
GT	4	12.7 mm (1/2")	508181
GT	6	12.7 mm (1/2")	508182
GT	10	12.7 mm (1/2")	508183
GT	3	19 mm (3/4")	508184
GT	4	19 mm (3/4")	508185
FR	3	16 mm (5/8")	508445
FR	4	16 mm (5/8")	508446
FR	3	19 mm (3/4")	508447
FR	4	19 mm (3/4")	508448
PR	6-10	12.7 mm (1/2")	951666
PR	10-14	12.7 mm (1/2")	951667
PR	4-6	19 mm (3/4")	951668

Joinery made fast, clean and easy

A pocket hole jig produces exceptionally secure joints, requiring no glue, meaning they can be dismantled easily at any time. Little or no woodworking experience is required to achieve these clean, hidden joints. Not just for the DIYer, pocket hole systems have revolutionised the trade with professional kitchens and other furniture now constructed using this method.

The simplest and fastest way to get pocket holing is to buy one of the UJK Technology kits featured here.





Pocket Hole Jig

Strong, reliable and relentless at producing perfect pocket hole joints

The jig is an all metal construction fitted with a drilling block and fast action clamp to hold the timber whilst drilling. A variety of timber thicknesses (12-36mm) can be accommodated by simply adjusting the drilling block. Detaching the block allows you to take the jig to your workpiece, perfect for when your job is otherwise too large to fit into the jig. A recess is machined into the base of the block to accept the UJK pocket hole clamp so that the jig is held firmly in place when drilling.

Kit includes: extraction outlet, portable plate, jig clamp, 1000 screws in an assorted storage box, M2 special design European spiral drill bit and collar and storage case.

	Code
UJK Pocket Hole Jig	503726
Pocket Hole Jig Complete Kit	717273

The advantages of Pocket Hole Joinery include:

SPEED Eliminates the need to pre-drill the mating workpiece.

STRENGTH Screw acts as an internal clamp and is stronger than a biscuit, dowel or tenon.

GRIP Constant clamping force combined with today's glue technology makes for an incredibly strong wood-to-wood bond.



Extraction Outlet for Pocket Hole Jig

A clean working environment and more efficient drilling

The extraction outlet is held securely to the jig using hex bolts and has an outer diameter of 42mm and an inner diameter of 35mm. The extraction allows the drill bit to work faster and more cleanly by removing all the debris.

	Code
Pocket Hole Jig Extraction Outlet	503801

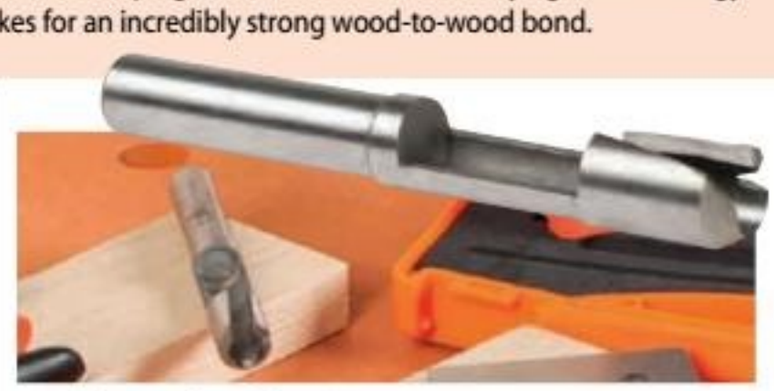


Clamp for Pocket Hole Jig

Quick secure clamping every time

Although specifically designed for the UJK Pocket Hole Jig, for holding the portable plate securely to your work whilst drilling, it can also be used to clamp the joint together whilst fixing. A quick clamping action combined with two large 45mm face pads and a 75mm opening produces a secure clamp.

	Code
UJK Pocket Hole Clamp	503727



Pocket Hole Plug Cutter

It's better to keep the magic hidden

In the main, a pocket hole joint is not on show. However, when this is not possible you can use the UJK plug cutter. By cutting a plug from the same timber you can conceal joints with perfectly sized plugs every time.

	Code
Plug Cutter	506504



Portable Plate for Pocket Hole Jig

A must when taking the pocket hole jig to your work

When the drilling jig is removed from the main holding surface, you need to attach the portable plate. The plate registers against the end of the timber to give you the correct alignment making sure the joint is square. You can then use the UJK quick release clamp to hold into place for drilling.

	Code
Portable Plate	503802



Alignment Clamp for Pocket Hole Jig

Alignment is critical when pocket holing

The alignment jig is made completely of metal, with a fast action arrangement for easy adjustment for varying timber thicknesses. A nylon pin accurately locates into the pre-drilled pocket hole and pulls the joint together whilst you drive in your first screw.

	Code
UJK Alignment Clamp	502710



T20 Screwdriver Bits

Fast and easy changeover from drilling to screwdriving

Part of Axminster's highly rated Trade Bitz programme, this torx screwdriver bit will drive those screws in time after time.

	Code
150mm (Pkt 2)	503457
80mm (Pkt 2)	503456

More online - see the full range at axminster.co.uk



Pocket Hole Drill Bit - Hex Shank

This is not your average drill bit

Using M2 high speed steel, this stepped drill bit has a parabolic flute and sharp cutting spurs that rapidly clear the waste from the pocket hole jig, resulting in a cleaner cut and longer life. Compatible with all makes of drill, including those with Festool CENTROTEC, standard hex shank systems and keyless chucks.

	Code
Pocket Hole Drill Bit - Hex Shank	103397

Pocket Hole Drill Stop Collar



Setting your drilling depth could not be simpler when using the stop collar

Lower the drill bit into the guide until the tip is flush with the groove on the bed. Then tighten the stop collar and you're ready to go. For best results the bit should just break through the back face of the timber.

	Code
Stop Collar	503834



Storage Case for Pocket Hole Jig

A place for everything and everything in its place

Designed to keep the main pocket hole jig and all its accessories protected and all in one place.

	Code
Storage Case for Pocket Hole Jig	102275
Pocket Hole Jig Complete Kit	717273





Mini Pocket Hole Jig

Bring the jig to the job

If the job is too big or you're running a repair on something that cannot be dismantled, this is the kit you need. The two tough injection-moulded mini jigs link together forming a portable pocket hole jig.

Complete kit includes two mini pocket hole jigs, stepped drill, long reach 1/4" hex Torx driver, box of 100 fine thread pocket hole screws and a stop collar with hex key.

	Code
Mini Jig Only	101152
Mini Pocket Hole Jig Kit	101603

UJK Washer Head Pocket Hole Screws

Material: Zinc plated steel screws made to DIN 1.1133, wax coated.

Thread Type: The coarse thread, suits soft woods and other materials such as pine, MDF, melamine and plywood. The fine thread screws suit hardwoods such as oak, maple, walnut and cherry.

Fine Thread	Code
3.5 x 25mm Fine Qty 500	501559
3.5 x 25mm Fine Qty 100	501560
3.5 x 30mm Fine Qty 500	501561
3.5 x 30mm Fine Qty 100	501562
3.8 x 30mm Fine Qty 500	501563
3.8 x 30mm Fine Qty 100	501564
3.8 x 35mm Fine Qty 500	501565
3.8 x 35mm Fine Qty 100	501566

Coarse Thread	Code
4 x 25mm Coarse Qty 500	501567
4 x 25mm Coarse Qty 100	501568
4 x 30mm Coarse Qty 500	501569
4 x 30mm Coarse Qty 100	501570
4 x 35mm Coarse Qty 500	501571
4 x 35mm Coarse Qty 100	501572
4 x 50mm Coarse Qty 500	501573
4 x 50mm Coarse Qty 100	501574
4 x 60mm Coarse Qty 500	501575
4 x 60mm Coarse Qty 100	501576

Head Style: UJK screws use a Torx T20 recess, chosen as there's far less chance 'cam out' with this type of screw head. The washer head style provides a large amount of surface area to seat firmly in the bottom of the pocket, especially for plywood or pine and ensures that the screw is not overdriven.

Timber thickness:
25mm screws to join timber 13mm to 19mm thick
30mm screws to join timber 19mm to 22mm thick
35mm screws to join timber 22mm to 32mm thick
50mm screws to join timber 32mm to 35mm thick
60mm screws to join 38mm thick timber and over
Suitable for use with pocket hole jigs including Kreg.

Successful pocket hole joinery can only be obtained by using the correct length and type of screw.

The washer headed screws are available in fine thread for hard woods and coarse thread for soft woods.

Pack contains:

Fine thread	Coarse thread
3.5 x 25mm x 100	4 x 25mm x 150
3.5 x 30mm x 100	4 x 30mm x 150
4 x 30mm x 100	4 x 35mm x 100
4 x 35mm x 100	4 x 50mm x 100
	4 x 60mm x 100

	Code
Trade Pack	502479

Now watch the video online!

Titebond®

Franklin International is the maker of Titebond and is one of the largest manufacturers of adhesives in the United States. For more than 65 years Titebond has been the industry leader in wood bonding products. Back in 1935 they produced Liquid Hide Glue, a ready-to-use formula that revolutionised the woodworking industry. Since then, the Titebond name has been synonymous with quality and innovation within the industry.

Titebond Original, II and III wood glues have been independently tested for lead, cadmium and other metals under ASTM F963 and 16 CFR 1303 (total lead content). These are the testing methods specified for toy safety under the U.S. Consumer Product Safety Commission. It has been reviewed by an independent toxicologist and conforms to ASTM D4236 for art and craft materials.



Titebond III Ultimate Wood Glue

Waterproof glue suitable for interior and exterior use.

Titebond III has been formulated as a dedicated wood glue to give you the ease of application of aliphatic/PVAs and the water resistance of polyurethane glues. Making an exceptionally strong bond on wood-to-wood joints, it has a longer open time and higher viscosity than conventional PVAs and will maintain integrity at lower application temperatures. All of which makes for easier and less fraught assembly procedures. Polyurethane glue has undoubted flexibility of use and massive strength, but is a very persistent adhesive and difficult to clean up from equipment, particularly hands. Titebond III has been designed to give you the strength of wood-to-wood bonds without the problems. It cleans up with water whilst wet, sands off without softening when fully cured, is unaffected by finishes, solvent and heat and is mildew resistant. It is suitable for interior and exterior use.

	Code
237ml (8floz)	301413
473ml (16floz)	301414
946ml (31floz) Quart	101767
3.8 litres (1 US Gall)	301416
8 litres (2.1 US Gall) PROJUG	101755



Now watch the video online!

Titebond II Premium Wood Glue

Weatherproof exterior wood glue.

Titebond II aliphatic resin passes the strict American ANSI Type 2 specifications for water resistance. It works well on all exterior woodworking projects including outdoor furniture, birdhouses, planters and picnic tables. Titebond II Premium provides a strong initial tack, fast setting speed, superior strength and excellent sandability. It is also FDA approved for indirect food contact (cutting boards and laminate trim). Titebond II is easy to use, non-toxic, weatherproof and cleans up with water whilst wet.

	Code
237ml (8floz)	600207
473ml (16floz)	600208
946ml (31floz)	101769
3.8 litres (1 US Gall)	600209
8 litres (2.1 US Gall) PROJUG	101757



Now watch the video online!

Titebond Original Wood Glue

Titebond Original should be your glue of choice for interior woodwork.

It provides a strong initial tack and the setting time helps minimise clamping time. This aliphatic resin has become increasingly popular with joiners, carpenters and cabinetmakers alike. We highly recommend this glue for use when biscuit jointing. Excess glue can be easily cleaned off with just a damp rag!

	Code
237ml (8floz)	600203
473ml (16floz)	600204
946ml (31floz) Quart	101768
3.8 litres (1 US Gall)	600205
8 litres (2.1 US Gall)	101756



Now watch the video online!

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk

Titebond II Dark Wood Glue



Titebond II Dark Wood Glue is a dyed version of Titebond II Wood Glue.

It provides a strong initial tack and fast speed of set to reduce clamp time. It also develops a bond stronger than the wood itself, offers excellent sandability and is unaffected by finishes.

Titebond Dark is ideal for wood, hardboard, particleboard, leather, cloth and most other porous materials. It is easy to use, non-toxic and cleans up with water.

	Code
237ml (8floz)	600206

Quick & Thick Multi-Surface Glue



This is the thickest and fastest drying waterbased glue available.

You can use it with porous or semi-porous materials and is ideal for wood, pottery, ceramic, stone, glass, fabrics and leather. It provides a strong initial tack with a fast setting speed. However, it does still give you enough time to realign your workpieces. Once set it gives you a bond that is stronger than the wood itself, it is unaffected by finishes and dries clear and cleans up with water.

	Code
237ml (8floz)	600201

No-Run, No-Drip Wood Glue



Thick fast drying non-drip glue.

Titebond No Run, No Drip is a thick, fast drying glue, for use with porous and semi-porous materials. Perfect for finish trim, or mouldings and other applications requiring a professional strength, non-running wood glue. Easy to use, cleans up with water before setting. It provides strong initial tack, fast speed of set, yet allows for realignment of working pieces.

	Code
473ml (16floz)	600202

Cold Press for Veneer



An economical alternative to contact cement for large-scale bonding of veneers to flat surfaces.

It is specifically formulated for cold press laminating of wood to solid woods, particleboard, MDF, plywood and other porous materials. It offers a moderate speed of set, and contains none of the harmful or corrosive fumes typical of most contact cements. It also helps prevent bleed-through on open grained and unbacked wood veneers.

	Code
946ml (32oz)	952215
3.8 litres (1 US Gall)	952216

Now watch the video online!

Polyurethane Glue



A multi-purpose high strength waterproof glue.

In addition to its superior wood-to-wood performance, it is equally effective for metal, ceramic, plastic, Corian, stone and other porous/non-porous materials. Ready to use, offering excellent sandability and unaffected by finishes. Thicker than traditional polyurethanes it provides a non-running, non-drip glue line for more precise applications. Polyurethane glues cure by moisture and an effervescence is a by-product of this. There is no strength in this and it is easily sanded off when dry. The glue will not become brittle with age and will not expand or contract in the joint. In very dry timber it may be necessary to moisten one surface to encourage curing to take place.

	Code
237ml (8floz)	600211
355ml (12floz)	600212
118ml (4oz)	212513



Liquid Hide Glue

It forms an excellent strong bond with the timber and its slow setting properties allow time for precise assembly. Like Pearl Glue it can be reversed by the application of gentle heat, making it excellent glue for use in furniture repair or small veneering jobs. Due to the unique properties of this glue, we suggest purchasing the required amount for the job in hand, rather than storing for long periods of time. Once opened, must be used.

	Code
118ml (4floz)	600224
237ml (8floz)	600225



Extend Wood Glue

This professional interior aliphatic resin emulsion will give you the same reliability of bond and more.

Providing you with more open ttime forcomplicated assemblies and the extended application times needed for laminations. Developing a bond stronger than the wood itself, Extend Wood Glue is also stiffer and more heat resistant in the fully cured state than Titebond III and most other PVA and aliphatic resins. This makes it most suitable for laminations in shaped work and interior applications likely to be exposed to higher than normal temperatures (kitchens, fire surrounds, radiator covers, trivets, airing cupboards to name but a few).

	Code
473ml (16floz)	701738
3.8 litres (1 US Gall)	701739



Now watch the video online!

Instant Glues

A range of super glues to stick virtually anything.

The Titebond Instant range of CA adhesives covers many different applications; the viscosity and setting times vary according to the chosen product.

The thin version is good for running into hairline cracks for repairs and stabilising small sections of timber.

The medium version is a great general purpose type. The thick type is ideal for stabilising porous woods and using with MDF and trimming carpentry components. Finally, the gel has excellent gap filling properties.

	Code
Thin 56.8g (2oz)	210868
Medium 56.8g (2oz)	210869
Thick 56.8g (2oz)	210870
Gel 56.8g (2oz)	210871



Heavy Duty Construction Adhesive

If you require a strong gap filling bond on a diverse range of the heavier building materials then this is the answer.

Solvent based, it will work with wet or frozen timber, bonding timber, metal, brick, concrete, ceramics, manufactured panelling board and bonding plywood and plasterboard to each other. It is not suitable for continuous immersion but is water resistant and permanently flexible enabling slight movement tolerance. Packed in cartridges for ease of application with a skeleton/mastic gun. Tube 311ml & 215mm length (excluding nozzle).

	Code
311ml (10.5oz) 1 Tube	600210
12 Tubes	719621
60 Tubes	718695

For more Titebond construction adhesives visit **axminster.co.uk**

Titebond®

Titebond is the largest manufacturer of wood glues in the world and has a glue to suit every woodworker, from the pro, the cabinetmaker and the DIYer. Used every day across the world Titebond is the first choice for woodworkers everywhere. Please use this table to find the right Titebond glue for you



Titebond Wood Glue Pump

Make wasteful sticky messes a thing of the past.

Decanting wood glue from large containers into smaller handy dispensers can be messy and wasteful. With the Titebond pump refilling smaller glue bottles is a clean and simple operation. This pump allows you to easily dispense glue from the 3.8 litre (gallon) and 8 litre PROJUG sizes of Titebond Original, Titebond II Premium and Titebond III Ultimate, into smaller containers. With dispensing finished, a push-fit stopper covers the spout, preventing the glue from drying out and keeping the pump primed and ready for use. Should the need arise the pump is easy to disassemble and clean with water.

	Code
Wood Glue Pump	105137

Product		Generic type	Dry film colour	Water resistance	Clean up (wet/dry)	Open/closed minutes	Best used for
	**Titebond Original**	Aliphatic Resin	Translucent	Interior (Solvent Resistance)	Water/Sanding	5/10	Interior furniture, musical instruments.
	Titebond II Premium	Crosslinking PVA	Translucent /Yellow	Exterior D3* (Solvent If Cured)	Water/Sanding	5/10	Humid interior, food cutting boards, mitre joints.
	Titebond II Dark	Crosslinking PVA	Light Brown	Exterior	Water/Sanding	5/10	Dark wood species, interior or humid environment.
	Titebond III Ultimate	Advanced Proprietary Polymer	Tan	Exterior D3++*	Water/Sanding (Solvent If Cured)	10/20	Long assembly time. The only waterproof wood glue that cleans up with water (while wet).
	Titebond Liquid Hide	Natural Protein Emulsion	Translucent	Water Soluble	Water/Sanding	10/20	Long assembly time, musical instruments.
	Titebond Quick & Thick Multi-Surface Glue	Thixotropic PVA	Translucent	Interior	Water/Sanding	5/10	Wood, pottery, stone, glass, fabrics, leather and most craft type materials.
	Titebond Polyurethane	Polyurethane	Yellow	Exterior D4*	White Spirit/Sanding	20 in total	Exterior, non-porous materials.
	Titebond Instant Bond	Cyanoacrylate	Clear	Interior	Acetone/Sanding	5 sec/3 sec	Wood, metal, rubber.
	Titebond Cold Press for Veneer	Polyvinyl Acetate	Dark Brown	Interior	Water/Sanding	15/5	Veneering using cold press.
	Titebond Extend	Modified PVA Emulsion	Yellow	Interior	Water/Sanding	15/10	Wood-to-wood lay-ups requiring longer assembly time.
	Titebond Heavy Duty Construction Adhesive	Solvent Based Rubber-Resin	Tan	Exterior	White Spirit	10/20	Gap filling applications involving wood, metal, brick, stone.
	Titebond GREENchoice Heavy Duty Construction Adhesive	Blend of Polymer Emulsion	Tan	Exterior	Water/White Spirit	10/20	Wood-to-porous material requiring gap filling, foam, remodelling inhabited structures.
	Titebond Fast Set Polyurethane Construction Adhesive	Polyurethane	Brown/Green	Exterior	White Spirit	15/20	Non-porous or porous materials, gap filling.

* Passes ANSI/HPVA Type 1 (boiling water) standard. (ANSI - American National Standards Institute)



Z-Poxy Epoxy Resin

Z-Poxy is a quick setting 2 part epoxy resin giving a clear, tough, permanent bond to wood, metals, fibreglass and many plastics. It has excellent gap filling and shock resistant characteristics. It is resistant to fuel, oil, many chemicals and solvents. Available with either a 5 minute or 30 minute set time. Both packs are 8 fl.oz (4 fl.oz resin; 4 fl.oz hardener).

- Type - 2 part epoxy resin
- Interior/exterior use
- Clear, tough, permanent bond
- Setting times 30 minutes or 5 minutes

	Code
30 Minute 235ml(8 fl.oz)	990120
5 Minute 235ml(8 fl.oz)	990121

By purchasing these products, you are confirming that you are AGED 18 or over and that the person receiving the delivery is also over 18. Please note that we do occasionally ask for proof of age.

Zap Zip Kicker

Accelerator for Zap and all other super glues.

A quick spray forces the almost immediate cure of glue, expands the gap filling properties and solves a lot of tough bonding problems.



	Code
56g Aersol	990098

Zap-A-Gap Adhesive

Bonds practically anything in 10-20 seconds.

Allows from 7-10 seconds for careful positioning and has the ability to bridge slight gaps. Once parts are in position, cure time can be sped up with a quick spritz of Zap Zip Kicker.



	Code
28g Bottle	990095

Zap Z-7 Debonder

Softens cured super glue into an easy to remove jelly-like substance.

If you are using super glues then the chances are at some point in your life you will need Z-7 Debonder. A few applications on a joint allows disassembly after about 4 minutes. However, its formula may affect some plastics or painted surfaces. Can be used to release accidently bonded fingers.



	Code
28ml Bottle	990099



Sili-Brush Non-Stick Glue Brush

- Non-stick silicone bristles make applying glue and clean-up of the brush easy
- Simply rinse the brush head off with soap and warm water, ready to re-use
- 12mm brush tip is included for working glue into narrow areas
- Works with most polyurethane glues

	Code
Glue Brush	504424

Glue Applicator Set



An excellent glue applicator incorporating a glue roller and 12 other useful nozzles.

Set includes brush applicator, dowel hole nozzles and nozzle purely for biscuit joints. Supplied with 2 empty glue bottles to fill with the woodworking adhesive of your choice. The nozzle thread is compatible with an 8oz Titebond container making it possible to fit any nozzle directly to the Titebond bottle.

	Code
Glue Applicator Set	100242



Axminster Glue Injector Set

Excellent for applying glue to hard-to-reach places.

Allows some furniture repairs to be carried out without disassembly by drilling a hole and injecting the adhesive into the offending joint under pressure. Supplied with 2 brass tips (1.6mm and 0.6mm) which can be fitted either directly to the unit or to the end of the 113mm flexible plastic tube. The injector holds up to 20ml of water based glue and disassembles for easy cleaning.

	Code
Glue Injector Set	504669



Sili-Brush Non-Stick Glue Kit

- Apply wood glue quickly and easily
- Re-usable, non-stick for easy clean-up
- Brushes: 12mm and 25mm brush tip with 15mm spreader ends
- Combined spreader/comb and glue tray
- Use for PVA and similar, works with most polyurethane glues

	Code
Non-Stick Glue Brush, Spreader and Tray Kit	506086

Axminster Glue Bottles

4 bottles, each dedicated to a particular type of glue application.

Roller Glue Bottle: Lays the glue over flat surface areas via a glue feed roller. Biscuit Jointer Glue Bottle: Head delivers glue accurately into the pocket for all sizes of biscuit. Dowel and Biscuit Jointer Glue Bottle: 9mm nozzle feeds glue into holes for dowels and standard width biscuits. Brush Glue Bottle: Brush head for a more conventional application.

All 4 bottles come complete with closures to keep the glue fresh. 227ml (8fl oz).



	Code
Roller Bottle	500214
Biscuit Bottle	500387
Dowel Bottle	500396
Brush Bottle	500397

Axminster Disposable Brushes

Use for applying oils, paints, stains, suds, glues, etc.

A pack of 12 disposable brushes, 12mm wide with tubular handles.



	Code
Pack of 12	100136

36 Assorted Disposable Paint Brushes

Great for applying glue, stains and general workshop use.

Contains 12 of each size, 25mm, 38mm, 50mm.



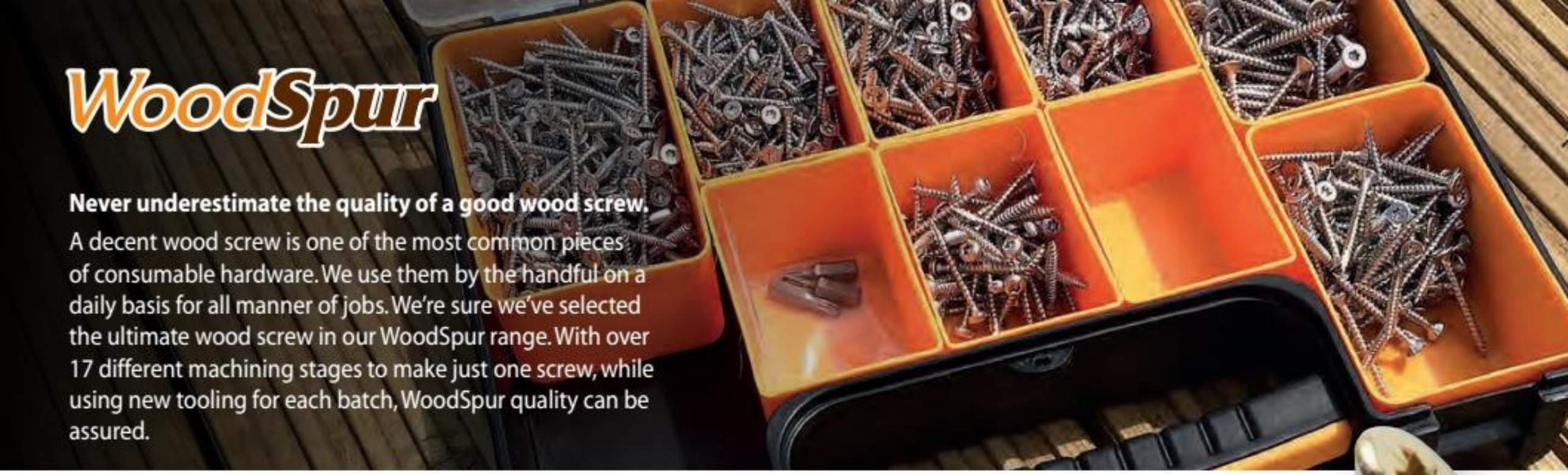
	Code
Pack of 36	600580

WEST SYSTEM

For our full range of marine grade epoxy resins visit:

www.axminster.co.uk/west-system

WoodSpur



Never underestimate the quality of a good wood screw.

A decent wood screw is one of the most common pieces of consumable hardware. We use them by the handful on a daily basis for all manner of jobs. We're sure we've selected the ultimate wood screw in our WoodSpur range. With over 17 different machining stages to make just one screw, while using new tooling for each batch, WoodSpur quality can be assured.

Pozi Premium Screws
Gold zinc plated steel finish; very good resistance to corrosion. Suitable for interior use in soft or hard wood, chipboard, OSB or MDF.





Torx Premium Screws
Gold zinc plated steel finish; very good resistance to corrosion. Torx head helps prevent cam-outs. Suitable for interior use in soft or hard wood, chipboard, OSB or MDF.

Decking Screws
A2 stainless steel; highly corrosion-resistant and double thread design suitable for decking use.





Torx Stainless Steel Screws
A4 marine grade; rustproof to withstand all weathers, most suitable for outdoor applications.

Outdoor Screws
Nickel-martensitic stainless steel with Dacromet green coating gives a high resistance to corrosion. Suitable for a range of outdoor timber frames and structures.





Pozi Premium Screws
Silver zinc plated steel finish, with resistance to corrosion. A screw for the trade. Suitable for interior use in soft or hard wood, chipboard or MDF.

Phillips Drywall Screws
Hardened, twin threaded; rustproof with a black phosphate finish. For fixing plasterboard to battens, rafters or steel frames.



The head

Double angle, self countersunk with a correctly formed recess
Increasing the size of head where it meets the body of the screw make these screws much stronger. This minimises the risk of the head shearing under the final tightening torque.
Six ribs on the underside of the head help the screw self countersink and lessen the torque required for a clean flush finish. Whether Pozidrive or Torx, the correctly formed recess minimises the risk of cam-out.

The tip

Self cutting tip requires no pre-drilling
The tip cuts as it penetrates and the initial portion of the thread engages immediately. The sharp point helps when placing the screw and prevents skating. We still recommend drilling pilot holes in very hard wood.



Actual picture of screw

The thread

Deep, sharp and wax lubricated
After plating, the screws undergo a further coating to reduce friction. Lower friction needs less power, meaning more screws are driven on a single battery charge. The thread slices effortlessly through the timber without tearing the fibres, making for a much stronger fixing.



The Ultimate WoodSpur Trade Packs

We've teamed your most popular sizes of WoodSpur screws with a quality organiser to store them in and a free strip of Trade Bitz. Available in either Pozi or Torx.

2,000 screws as follows:

3 x 12mm x 200	4 x 25mm x 200	5 x 60mm x 200
3 x 16mm x 200	4 x 40mm x 200	6 x 100mm x 200
3.5 x 20mm x 200	4.5 x 50mm x 200	
3.5 x 35mm x 200	5 x 45mm x 200	

	Code
Pozi Tade Pack & FatMax Pro Organiser	720610
Torx Trade Pack & FatMax Pro Organiser	720611



Woodspur Trade Packs

Already got an organiser? Buy just the Trade Packs with the free Trade Bitz.

2,000 screws as follows:

3 x 12mm x 200	4 x 25mm x 200	5 x 60mm x 200
3 x 16mm x 200	4 x 40mm x 200	6 x 100mm x 200
3.5 x 20mm x 200	4.5 x 50mm x 200	
3.5 x 35mm x 200	5 x 45mm x 200	

	Code
Pozi Trade Pack	720612
Torx Trade Pack	720613



WoodSpur Trial Packs

If you've never tried our WoodSpur screws before, why not try one our trial packs? We're confident that once you've tried them, you'll only use WoodSpur.

Torx Head Premium Pack contains:

3.5 x 16mm x 220	4 x 40mm x 100	5 x 70mm x 40
3.5 x 20mm x 220	4 x 50mm x 120	5 x 80mm x 40
3.5 x 30mm x 300	5 x 50mm x 100	
4 x 30mm x 300	5 x 60mm x 60	

Pozidrive Premium Pack contains:

3.5 x 16mm x 220	4 x 40mm x 100	5 x 70mm x 40
3.5 x 20mm x 220	4 x 50mm x 120	5 x 80mm x 40
3.5 x 30mm x 300	5 x 50mm x 100	
4 x 30mm x 300	5 x 60mm x 60	

A4 Stainless Steel Torx Head Pack contains:

3.5 x 25mm, T15, 200	4 x 40mm, T20, 100
3.5 x 40mm, T15, 200	4 x 50mm, T20, 100
4 x 20mm, T20, 200	5 x 60mm, T25, 50
4 x 30mm, T20, 100	4 x 35mm, Pan Head T20, 50

	Code
Torx Pack (Qty 1,500)	502477
Pozidrive Pack (Qty 1,500)	502478
A4 Stainless Torx Pack (Qty 1,000)	505591

Plus de 17 000 produits sur axminster.co.uk



Pozidrive Trade Wood Screws

Silver zinc plated wood screws.

	Code
3.5mm Bit Size 2pt Pozi	
3.5 x 12mm	501577
3.5 x 16mm	501578
3.5 x 30mm	501579
3.8mm Bit Size 2pt Pozi	
3.8 x 25mm	501580
3.8 x 40mm	501582
4.0mm Bit Size 2pt Pozi	
4.0 x 12mm	501583
4.0 x 25mm	501584
4.0 x 30mm	501585
4.0 x 40mm	501586
4.0 x 45mm	501587
4.0 x 50mm	501588
4.0 x 60mm	501589
5.0mm Bit Size 2pt Pozi	
5.0 x 25mm	501590
5.0 x 40mm	501591
5.0 x 50mm	501592
5.0 x 60mm	501593
6.0mm Bit Size 2pt Pozi	
6.0 x 50mm	501594
6.0 x 75mm	501595



A4 Stainless Steel Wood Screws - Csk Head

Marine grade stainless steel wood screws for all your outdoor projects.

The screws have a Torx head ensuring the virtual elimination of 'cam-out', where the screwdriver is liable to slip under pressure, damaging both the screw head and the bit. Made from A4 (also known as Marine Grade) stainless steel which contains a small amount of molybdenum. This creates a particular type of steel which gives a higher resistance to surface corrosion when compared with standard A2 stainless steel. Like other WoodSpur screws, the threads are wax lubricated for almost effortless driving into most timbers. Use these screws for all outdoor projects such as garden furniture, timber framing, sheds as well as boat building and renovation. Boxes of 200, except 5 x 60mm wood screws which are boxes of 100. Please note code 505590 is a pan head screw, ideal for guttering and downpipes.

	Code
3.5 x 16mm	103387
3.5 x 25mm	505583
3.5 x 40mm	505584
4 x 20mm	505585
4 x 30mm	505586
4 x 35mm	103388
4 x 35mm	505590
4 x 40mm	505587
4 x 45mm	103389
4.5 x 50mm	505588
5 x 30mm	103390
5 x 40mm	103391
5 x 60mm	505589



Pozidrive Premium Self Countersinking Wood Screws

100mm and 120mm lengths are partially threaded.

	Code
3.0mm Bit Size 2pt Pozi	
3.0 x 12mm	503337
3.0 x 16mm	503338
3.0 x 20mm	503339
3.0 x 25mm	503340
3.5mm Bit Size 2pt Pozi	
3.5 x 16mm	503341
3.5 x 20mm	503342
3.5 x 25mm	503343
3.5 x 30mm	503344
3.5 x 35mm	503345
3.5 x 40mm	503346
4.0mm Bit Size 2pt Pozi	
4.0 x 15mm	503347
4.0 x 20mm	503348
4.0 x 25mm	503349
4.0 x 30mm	503350
4.0 x 35mm	503351
4.0 x 40mm	503352
4.0 x 45mm	503353
4.0 x 50mm	503354
4.5mm Bit Size 2pt Pozi	
4.5 x 25mm	503355
4.5 x 40mm	503356
4.5 x 45mm	503357
4.5 x 50mm	503358
4.5 x 60mm	503359
5.0mm Bit Size 2pt Pozi	
5.0 x 30mm	503360
5.0 x 35mm	503361
5.0 x 40mm	503362
5.0 x 45mm	503363
5.0 x 50mm	503364
5.0 x 55mm	503365
5.0 x 60mm	503366
5.0 x 70mm	503367
5.0 x 80mm	503368
5.0 x 100mm	503369
6.0mm Bit Size 2pt Pozi	
6.0 x 60mm	503370
6.0 x 80mm	503371
6.0 x 100mm	503372
6.0 x 120mm	503373

Torx Head Premium Self Countersinking Wood Screws

100mm and 120mm lengths are partially threaded.

	Code
3.0mm Bit Size 2pt Torx	
3.0 x 12mm	503302
3.0 x 16mm	503303
3.0 x 20mm	503304
3.0 x 25mm	503305
3.5mm Bit Size 2pt Torx	
3.5 x 16mm	503306
3.5 x 20mm	503307
3.5 x 25mm	503308
3.5 x 30mm	503309
3.5 x 35mm	503310
3.5 x 40mm	503311
4.0mm Bit Size 2pt Torx	
4.0 x 15mm	503312
4.0 x 20mm	503313
4.0 x 25mm	503314
4.0 x 30mm	503315
4.0 x 35mm	503316
4.0 x 40mm	503317
4.0 x 45mm	503318
4.0 x 50mm	503319
4.5mm Bit Size 2pt Torx	
4.5 x 25mm	503320
4.5 x 40mm	503321
4.5 x 45mm	503322
4.5 x 50mm	503323
4.5 x 60mm	503324
5.0mm Bit Size 2pt Torx	
5.0 x 30mm	503325
5.0 x 35mm	503326
5.0 x 40mm	503327
5.0 x 45mm	503328
5.0 x 50mm	503329
5.0 x 60mm	503330
5.0 x 70mm	503331
5.0 x 80mm	503332
5.0 x 100mm	503333
6.0mm Bit Size 2pt Torx	
6.0 x 60mm	503334
6.0 x 100mm	503335
6.0 x 120mm	503336



Stainless Steel Decking Screws (Tub 250)

Made to last, these screws are unaffected by both the weather and the salts used in the tanalising process.

The design has a non-threaded section on the shank which pulls the decking board tightly down onto the joist below. The upper section of thread then locks the board in place. A sharp penetrating tip effectively cuts its own pilot hole as you drive the screw into the timber. There is no need to pre-drill even in green oak (some hard woods may require pre-drilling). The heads are virtually invisible once in place; it is the thread that ensures everything is tight, not the diameter of the head. The small cylindrical head neatly fits in the grooves on the board. The Torx T25 recess virtually eliminates cam-out and has greater transmission of torque. These screws drive as smooth as silk, for a fast and easy one-handed operation. Made from A2 stainless steel for its anti-corrosion properties. Available in tubs of 250.

	Code
Stainless Steel Decking Screws (Tub 250)	101978

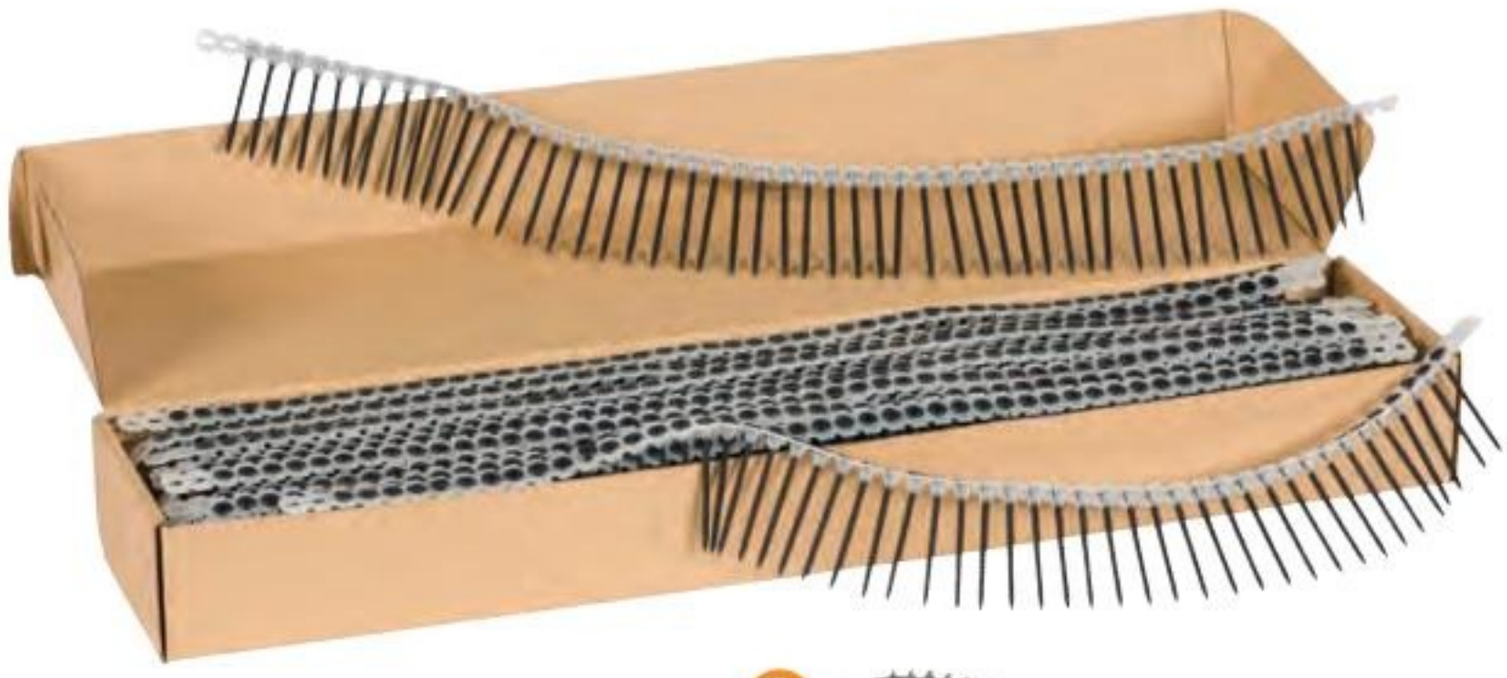


Outdoor Screws

When building timber structures, timber framing and wooden outdoor projects this is the screw for you.

They are available in a large gauge and longer lengths suitable for their intended use. These screws are made from AISI 410 stainless steel and have self-countersinking reinforced heads to prevent shearing. This is a nickel-martensitic stainless steel that provides high corrosion resistance. In addition, it combines high strength and hardness, making it an ideal choice in this application.
For even greater corrosion protection, the screws have a Dacromet coating. This passes the salt-spray test of 500 to 1,000 hours, which far exceeds the resistance of common yellow passivated screws. Dacromet is the leading coating specified by automotive companies worldwide in situations where corrosion protection is vital. Other benefits include a lower friction coefficient, a useful property when using battery-powered screwdrivers. It is easily over-painted; unlike Teflon, paint sticks to the Dacromet.

	Code
Outdoor Screws 6 x 80mm Qty 50	102502
Outdoor Screws 6 x 100mm Qty 50	102503
Outdoor Screws 6 x 120mm Qty 50	102504



Collated Drywall Screws

For fixing plasterboard to battens, rafters or light steel frames.

Screwing is the preferred method of securing board materials and dramatically reduces the possibility of the skim coat blowing as with conventional nails. The bugle shaped head ensures that they recess well into the board. Each screw is hardened, twin threaded, rustproof and has a black phosphate finish. Supplied in 1,000 in collated strips.



	Code
3.5 x 35mm Qty 1000	501599
3.5 x 45mm Qty 1000	501600
3.5 x 55mm Qty 1000	503301

Drywall Screws

Packs of individual drywall screws.

	Code
3.5 x 25mm Qty 500	501596
3.5 x 32mm Qty 500	501597
3.5 x 38mm Qty 500	501598





Miller Dowel has revolutionised the speed and ease of making glued joints for your furniture and cabinets.

These joints are quick, easy and precise, and sacrifice nothing in the quality of the joint produced. Available in 3 sizes, the starter packs are complete with a unique stepped drill bit for an exact fit and a supply of birch dowels.

The innovative stepped and ribbed form of these dowels (or maybe they should be called wooden nails) keeps the glue where you want it, in the joint, without the problem of compression experienced in ordinary dowel joints. The ribs grip the sides of the stepped pockets as they swell with the glue to lock them in place.

Mini Kit (6.5 diam. x 41.5) for timber 12 - 14mm thick.

Standard Kit '1x' (10.5 diam. x 70mm) for timber 16 - 25mm thick.

Large Kit '2x' (12.8 diam. x 90mm) for timber up to 32mm thick.

Further packs of dowels are available for each size in birch, oak or walnut.



Miller Birch Dowel Joinery Kits

The procedure is simple:

Clamp or hold together the pieces to be joined.

Drill the stepped hole with the Miller TruFit bit for the selected dowel size.

Spread a thin layer of glue (Titebond II is recommended) on the ribbed section.

Tap the dowel into the hole until fully seated.

Trim off and sand level - Miller dowels are self capping - so job done!

Please remember - good and accurate surface preparation of the mating surfaces is essential to the strength and neatness of the joint.

	Code
Mini Kit c/w 100 Birch Dowels	300589
Standard Kit c/w 40 Birch Dowels	300590
Large Kit c/w 50 Birch Dowels	300060
Mini Dowels Birch (100)	300503
Mini Dowels Oak (100)	300534
Mini Dowels Walnut (100)	300558
Large Dowels Birch (40)	300497
Large Dowels Oak (40)	300442
Large Dowels Oak (100)	475190
Mini Stepped Drill Bit	476813
Large Stepped Drill Bit	475760
Standard Stepped Drill Bit	476062
Standard Dowels Birch (40)	300480
Standard Dowels Walnut (40)	300459
Standard Dowels Birch (100)	475640
Standard Dowels Oak (40)	300435
Standard Dowels Oak (100)	475432

The Axminster Knowledge Blog - Learn. Discover. Create.

World renowned for their safety helmets and Europe's leading independent manufacturer of Personal Protective Equipment (PPE), JSP deliver top of the range products for use at home and in the workplace.







SpringFit™ Fold Flat Valved Respirators

Springfit™ fold flat disposable masks incorporate JSP's Integrated Structural Comfort™ for an unrivalled secure fit.

A better fitting mask is more likely to give you better protection. With a unique endoskeleton structure inside the mask, you'll enjoy maximised comfort, compatibility and performance. These Springfit™ disposable masks feature the Typhoon™ valve, which reduces breathing resistance, heat and moisture build-up. The valve is unaffected by any moisture, and therefore can be used with the same performance under very low temperatures. They are extremely comfortable to wear; the straps are adjustable for a comfortable fit. A foam strip around the inside of the mask adds to the comfort and helps form a better seal. The welded nosepiece improves the fit around the top of the mask. The design of the Springfit™ mask offers greater compatibility with safety glasses and goggles. Available in protection level FFP2 or FFP3.

FFP2V: 94% efficiency (minimum), offers protection against fine and non-toxic dusts, fibres and ferrous metal fumes where an assigned protection factor of up to 10 is required.

FFP3V: offers protection against very fine dusts, some fumes and fibres where an assigned protection factor of up to 20 is required.

Both levels conform to EN149:2001+A1:2009. Please note the information is for guidance purposes only. A proper risk assessment by qualified personnel should be carried out.

	Code
SpringFit Fold Flat Valved Respirator FFP2(Pkt 10)	105267
SpringFit Fold Flat Valved Respirator FFP3(Pkt 10)	105266

Force 8 Reusable Half Mask Complete Medium P3

This half mask with unique PressToCheck™ filters offers a low breathing resistance and daily face fit reassurance.

Winner of the British Safety Industry Federation (BSIF) Product Innovation Award 2014, the JSP Force™ 8 Twin Cartridge Half-Mask comes complete with 2 Press To Check™ P3 high efficiency particulate dust filters. The Force™ 8 Press To Check™ filters allow you to instantly check that you have the correct seal every time. The Force™ 8 features the Typhoon™ valve, which has very low breathing resistance, allowing you to breathe comfortably without fatigue.

Made from a durable thermoplastic rubber, the mask is comfortable and offers a superior fit to most face shapes. The carefully designed 4-point suspension harness has quick release buckles. The mask accepts the full range of low profile Force™ 8 filters. This gives the Force™ 8 the flexibility to be used for many applications, providing filtering protection against particulates, many gases and vapours.

If you prefer to choose your own filters, you can purchase the JSP Force™ 8 Reusable Half-Mask without any filters. Replacement Press To Check filters are available in P3 High Efficiency Dust Filter, A2 P3 Medium Capacity Gas/Vapour, High Efficiency Dust or ABEK1 P3 Low Capacity Gas/Vapour, High Efficiency Dust. A range of low profile dust filters is available in P2 Dust Cartridge: medium efficiency dust filter, A2 Organic Vapour Cartridge: organic vapour Class 2, ABEK1 Combination Cartridge: organic and inorganic gases and vapours, Class 1 as well as a convenient belt bag. Conforms to EN140 (facepiece), EN14387:2004 (filter performance), EN143:200 (filter performance).

	Code
Reusable Half Mask Complete Medium P3	104697
Belt Bag for Mask and Filters	103084
Half Mask Size Small (No Filters)	103907
Half Mask Size Medium (No Filters)	103065
Half Mask Size Large (No filters)	103070
Press To Check P3 Dust Filters (Set of 2)	103066
Press To Check A2 P3 Filters (Set of 2)	103067
Press To Check ABEK1 P3 Filters (Set of 2)	103064
P2 Dust Filters (Set of 2)	103083
A2 Filters (Set of 2)	103068
ABEK1 Filters (Set of 2)	103069



Shown with optional ear defenders

APF 40 PowerCap Infinity Powered Respirator TH3



The latest in PAPR (Powered Air-Purifying Respirator) technology

The JSP PowerCap® Infinity® is designed for harsh industrial environments and offers TH3 respiratory protection with eye, face and head protection. Go online to find out more.

	Code
APF40 PowerCap Infinity Powered Respirator TH3	104884

Now watch the video online!



FilterSpec® and FilterSpec® Pro™

A unique combination of safety eyewear and disposable respirator.

Lightweight for user comfort, these products exceed EN1827 for breathing resistance by more than half and perform over 3% above the standard for filtration efficiency. The FMP2 filtration gives 94% efficiency and conforms to EN1827:1999:+A1:2009. Featuring a re-usable filter holder element, the filter masks are disposable for optimum protection. The lens features anti-scratch and anti-mist coatings as standard. Both options supplied with 3 filters.

The FilterSpec® Pro™ (101546) is a Mask and Google Combo offering class 1 optics and impact protection. The ergonomically shaped soft goggle housing and dual wide fitting elastic harness provides an excellent level of comfort. The lens conforms to EN166 1.B.T 3.4.N. The FilterSpec® (101547) is a Mask and Spectacle Combo. The fully adjustable spectacle frame provides maximum comfort and security. The lens conforms to EN166.1.F.

	Code
Mask & Goggle Combo FMP2V	101546
Mask & Spectacle Combo FMP2V	101547
Valved Filters FMP2 (Pkt 10)	101548
Valved Filters FMP3 (Pkt 10)	101549



Stealth Coverlite Over Spectacles

Offering impact protection and a very secure fit with maximum comfort. Wear over your own spectacles, protecting them and you!

Weighing just 34g, these over spectacles are amongst the lightest on the market and feature soft grip pads on the arms to create a secure and comfortable fit. The arms of the Stealth™ CoverLite™ can be angled so they sit above the arms of your prescription glasses and the frame is flexible and springy so they fit any head size securely.

The lenses have a PremierShield™ K rated anti-scratch coating and an N rated anti-mist coating on both sides. Rated at optical Class 1, the lens has a minimum curvature providing clear vision.

	Code
Stealth Coverlite Over Spectacles Clear	104698

Valved Respirators

With clever technology that controls the airflow when exhaling, breathe more easily and continue to work without interruption, even at very low temperatures.

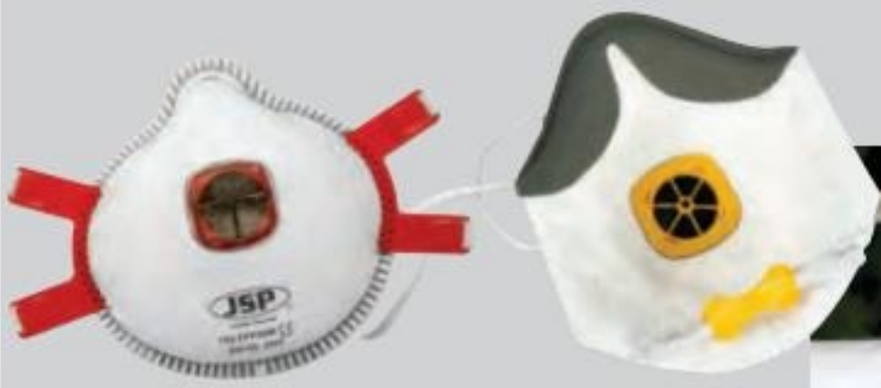
Non-valved masks can make you feel tired more quickly over time as you're breathing the same air within the mask. The unique OverFlow Valve system uses technology that controls the airflow when exhaling, allowing you to breathe more easily. It reduces the buildup of CO2 which can lead to fatigue over extended periods. These respirators continue to perform effectively even at very low temperatures and are ideal for use with power tools, drilling masonry, angle grinding or power sanding.

Available in FFP2 and FFP3 options.

FFP2V: 94% efficiency (minimum), offers protection against fine and non-toxic dusts, fibres and ferrous metal fumes where an assigned protection factor of up to 10 is required.

FFP3V: offers protection against very fine dusts, some fumes and fibres where an assigned protection factor of up to 20 is required.

Both levels conform to EN149:2001+A1:2009. Please note the information is for guidance purposes only. A proper risk assessment by qualified personnel should be carried out.



Typhoon Moulded Valved Respirators

The Typhoon™ valved moulded masks feature a 4-point harness that produces a snug, comfortable fit. A foam area on the inside of the mask and an adjustable nosepiece provide a close fit and prevents breath escaping upwards and misting eyewear. Supplied in packs of 10.

	Code
Typhoon Respirator Valved FFP3 (Pkt 10)	101539
Typhoon Respirator Valved FFP2 (Pkt 10)	101545





FFP2 (101541)



FFP3 (101542)

Martcare Moulded Valved Respirators

These moulded valved respirators offer an Assigned Protection Factor (APF) of 10 x Workplace Exposure Limit (WEL) for fine non-toxic dusts, fibres and mists. The FFP3 version minimises breathing resistance and maximises the dust carrying capacity, delivering protection from fine dusts, fumes and fibres, and aqueous mists. Both types of mask conform to EN149. The valves offer low breathing resistance, allowing prolonged use without the fatigue caused by non-valved masks. FFP2 supplied in packs of 10, FFP3 packs of 5.

	Code
Martcare Respirator Valved FFP2 (Pkt 10)	101541
Martcare Respirator Valved FFP3 (Pkt 5)	101542





FFP2 (101537)

FFP3 (101540)

Vertical Fold Flat Valved Respirators

These handy sized and easily pocketed, individually packed masks hygienically fold flat when not in use. The ergonomic shape provides an efficient fit. Supplied in packs of 10.

	Code
Vertical Respirator Valved FFP2 (Pkt 10)	101537
Vertical Respirator Valved FFP3 (Pkt 10)	101540

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.

Sonis Ear Defenders

Whether you're at work or in your home workshop, protecting your hearing is not only important, it's essential. This is because once damaged, your hearing cannot be fixed.

Peaking at an unbeaten 37dB SNR, JSP's Sonis ear defenders ensure performance is guaranteed, no matter what your hearing protection requirements are. The over moulded headband has a built-in comfort area with ventilation to help reduce heat build-up. The headband force and the sealing ring surface area work together to provide a good fit, for maximum protection and maximum comfort.

For more Health, Safety and workwear PPE, please visit: **axminster.co.uk**





Sonis Compact Hi-Vis Ear Defenders SNR 32

Work in the construction or engineering industry or use agricultural machinery? These compact ear defenders protect your hearing from substantial industrial noise.

Suitable for use in situations such as construction and around agricultural machinery, road works, forestry, engineering etc, these ear defenders have undergone independent testing in accordance with the ISO 4869 standard. The Sonis Compact ear defenders feature small compact cups offering medium attenuation 107-112dB with a rating of SNR 32 dB(A).

	Code
Sonis Compact Hi-Vis Ear Defenders SNR 32	103932



Sonis High Protection Ear Defenders SNR 37

With their SNR of 37dB(A) rating, these ear defenders protect against extreme industrial noise, offering the highest protection available.

These high protection ear defenders are suitable for heavy engineering etc. They have undergone independent testing in accordance with the ISO 4869 standard. The Sonis 3 ear defenders feature large cups offering high attenuation 112-117dB with a rating of SNR 37dB(A).

	Code
Sonis Ear Defenders SNR 37	103933



AeroLite Bumpcap with Short Peak

Designed as a safeguard against accidental bumping or scraping of the head, the AeroLite Bumpcap is ideal in areas where hard hats are not required.

The HardCap™ AeroLite™ provides complete protection in its category, meeting the requirements of the EN812:2012 BSI® standard. It features a lightweight EPP (Expanded Polypropylene) impact liner combined with a tough HDPE shell and a lightweight baseball cap style outer cover. The integrated, moisture wicking sweatband and comfort liner have a Polygiene® anti-bacterial treatment, preventing the growth of odour-causing bacteria at the source meaning you can wear it more and wash it less. The increased ventilation provides unparalleled coolness and comfort while the large reflective panels on the side of the HardCap™ AeroLite™ add visibility. Increased resistance to staining of the outer lining comes from a DWR (Durable Water Repellent) coating that causes water to bead and roll off the cap.

	Code
JSP Aerolite Bumpcap with Short Peak Black	103062



Bumpcap with 70mm Peak

With its sleek and low profile, it's almost impossible to distinguish the JSP Bumpcap from a standard 'high street' baseball cap.

Featuring a unique angled adjuster, designed to fit under the occipital bone at the rear of the skull, means that one size really does fit all. Added ventilation means you'll be comfortable and cool while you work and the reflective piping adds extra visibility for a safer working environment. The design and construction exceed the most recent standards, EN812:1997+2001, making a bump cap unrivalled in both performance and style. With the liner removed, the outer cap is machine washable. A terry-towelling sweatband adds comfort. The 70mm long peak forms an effective shade in bright sunshine.

	Code
Bumpcap with 70mm Peak Black	103063

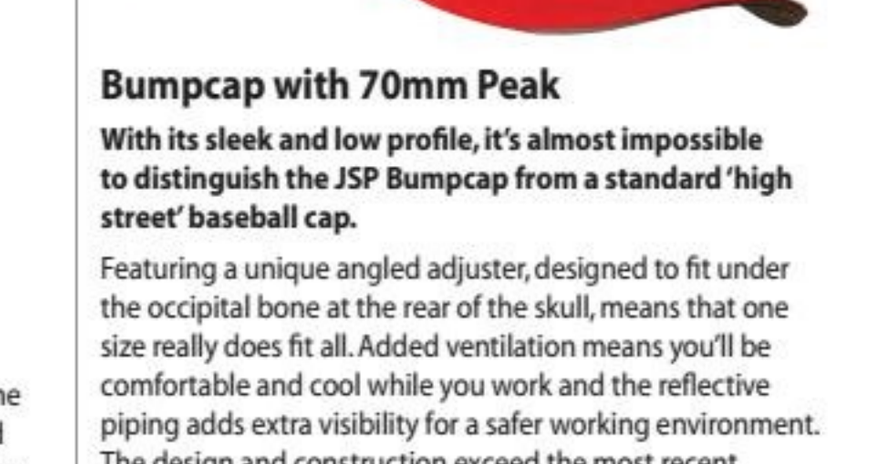


EVO3 Safety Helmet with Wheel Ratchet

Featuring the Evolution 3D Adjustment Harness System and Revolution wheel ratchet, it's simple to adjust this safety helmet using one hand in a single swift movement.

Combining a super strong shell for superior all day protection in the widest range of environments with the comfort benefits of the new Evolution 3D Adjustment Harness System, the EVO3 safety helmet is fully adjustable for fit. The Revolution® wheel ratchet at the rear allows single handed, swift adjustments. The protection level well exceeds EN397. You can wear the EVO3 with visors, hearing protection or thermal helmet warmers.

	Code
EVO3 Safety Helmet with Wheel Ratchet	102170



EVO2 Safety Helmet with Slip Ratchet

Modern, fully peaked shell style helmet with ventilation holes and inner adjustable harness.

Suitable for low to moderate risk areas, the EVO2 safety helmet gives you a high level of protection for a relatively small outlay. Safety helmets are a mandatory requirement on sites and in many other working environments so it makes sense to choose one that's going to be both comfortable and keep you safe. Fully adjustable for fit and comfort, it feels sturdy and you can wear it with visors, hearing protection or thermal helmet warmers. Weight 365g.

	Code
EVO2 Safety Helmet with Slip Ratchet	102169

Axminster Workshop Marking and Measuring Tools

Axminster Workshop tools are tailored to customers with a need for a particular tool, but where that need does not justify a hefty outlay on a top of the range product. The Axminster brand of products are good quality, precise, robust and at very competitive prices. We want our customers to be happy recommending these tools to others.





Thickness Gauge 0-15mm

Easy to read, great resolution

A thickness gauge, sometimes referred to as a degree gauge, uses the simple device of having a much longer arm on the reading side to magnify any movement from the measuring side of the pivot. Thus a small gap between the tips becomes a much larger swing of the measuring arm and a reading can be taken from a suitably calibrated scale fixed to the opposite leg.

This model will measure between 0 and 15mm in increments of 0.1mm and has a throat depth of 20mm. All steel construction, overall length 155mm.

	Code
Thickness Gauge	210970



100mm Pocket Vernier Caliper

A vernier caliper for every pocket.

A top pocket sized vernier for the accuracy conscious woodworker or craftworker. The movable head locks for comparative measurement using a small thumbscrew. The easy-to-read non reflective 100mm scale is calibrated to a resolution of 0.05mm. The 4 functions include external, internal, depth and distance from an edge measurement. The caliper comes with a leatherette case.

	Code
100mm	519001



High Precision Dial Caliper

No need for batteries.

These dial calipers are made from hardened stainless steel and have ground and lapped measuring faces. Maximum measuring length is 150mm and the dial is calibrated in divisions of 0.02mm. Adjustment is made with a knurled wheel with an override to prevent the mechanism from being strained. The dial can be zeroed and a locking screw is provided for pre-setting or transference of internal, external and depth measurements. Supplied in a strong foam lined presentation case.

	Code
150mm(6")	910360

Digital Electronic Calipers

Easy read digital calipers.

Both these hardened stainless steel, general duty electronic calipers measure with a resolution of 0.01mm/0.0005". Useful features include push button metric to imperial conversion, a zero setting button and a locking screw for transference of measurements or settings. They are fitted with a fine adjustment roller, which allows for quick and easy precise measurements with a clear LCD display of the result. The 4 measuring options are external, internal, depth and step.

	Code
150mm	388005
200mm	388006



Steel Layout Square

Transfer measurements easily and accurately.

A useful laying out tool made of steel with a satin chrome finish. The beam has graduations in millimetres and a hardened steel layout edge 40mm wide. The stock locks into position using a knurled thumb screw. This is a tool for a variety of layout jobs; simply drawing a parallel line along a board, precisely gauging the length of tenons, transferring of widths or any repetitive layout operation. Maximum length 200mm.

	Code
200mm	900043

Circular Gauge Block Set

A set that really stacks-up.



Accurately machined from solid brass. The Axminster Woodworker's Gauge Block Set consists of 6 x 25mm diameter blocks with heights of 16, 8, 4, 2, 1.5 and 1mm. Used singly or in various combinations, these give an accurate guide from 1 to 32.5mm (except 32mm). Used for setting other gauges, testing widths of grooves, mortices and so on or fences to fine tolerances. This is another of those 'how did I ever manage without it' tools. Supplied in a velvet lined presentation box to keep it well out of harm's way when not in use.

	Code
Circular Gauge Block Set	506390



TC Tipped Pocket Scriber

A hard tip for hard work.

Tungsten carbide tip for marking on hard materials. Permanent magnet on the other end for picking up small metal parts.

	Code
Pocket Scriber	220090

8 Piece Nail & Centre Punch Set

Making an impression



Centre and pin punches are universally useful and this simple set will cover the vast majority of anyone's requirements. These punches are made from high carbon steel accurately hardened and tempered to BS 3066 specifications. The punches have a knurled body for a good grip. Centre punches are pointed for making indentations in material to ensure the correct positioning for drilling points; nail punches have a flat tip for location on a nail head. Contents: 4 nail punches 1/32", 1/16", 3/32", 1/8" and 4 centre punches 1/16", 1/8", 5/32", 3/16".

	Code
Nail & Centre Punch Set	200325



Optical Centre Punch

Bang on target.

The Axminster Optical Centre Punch guarantees to achieve a precise punch location. It consists of a steel holder, 2 Perspex rods and 2 hardened steel punches (60° & 90°). The Perspex rods are each engraved on the base, one with a cross hair, the other a bullseye target. The rods take the light down and magnify at the same time. Once a rod is aligned with a mark, hold the base firmly and exchange the rod for a chosen punch. A light tap puts an indentation in the precise position. The base is 48mm in diameter with a slip resistant base; the punches and rods are 9.5mm diameter.

	Code
Optical Centre Punch	100244



Axminster Machinist's Scribes

Up to scratch.

A neat pair of scribers for general marking out of most materials. One scribe has 2 points, one bent at 90° for use in confined spaces. The other has a point at one end plus a knife blade at the other. Both with knurled grips for secure use. Maximum length 190mm.

	Code
Workshop Scribe Set	953422



Cast Iron Surface Plate

A most useful reference.

A quality surface plate for the small workshop. Made from high quality close grained cast iron which has been stress relieved against distortion and precisely finished by planing and hand scraping. Overall dimensions are 300 x 300 x 50mm thick.

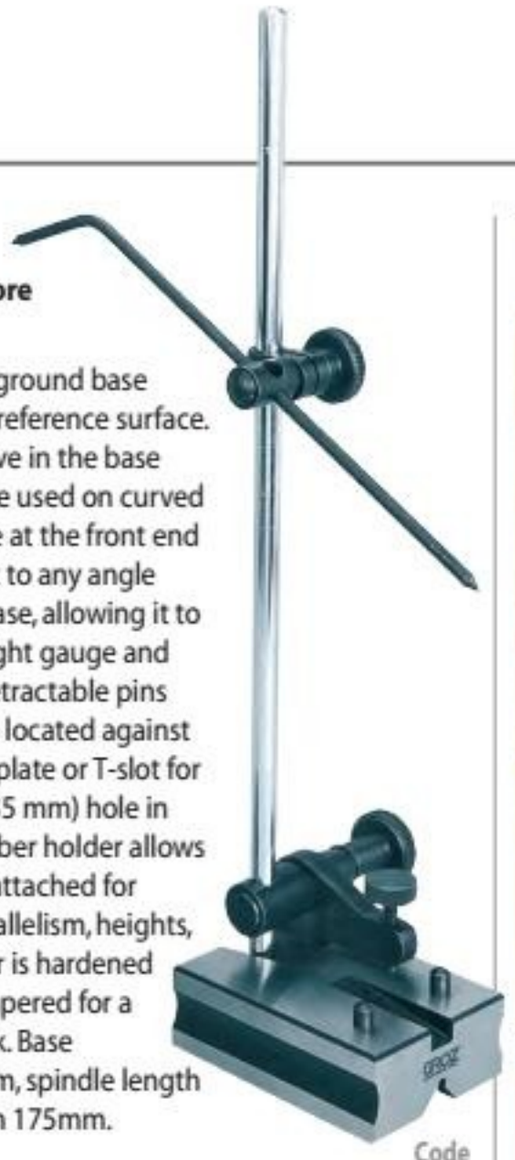
	Code
300 x 300 x 50mm	810462

Axminster No.1 for advice, range and service!

Scriber Block

Making a mark in more ways than one.

A fully hardened and ground base serves as an accurate reference surface. A machined Vee groove in the base allows the gauge to be used on curved surfaces. A Vee groove at the front end lets the spindle adjust to any angle above or below the base, allowing it to be used both as a height gauge and a depth gauge. Two retractable pins allow the gauge to be located against the edge of a surface plate or T-slot for linear work. A 1/4" (6.35 mm) hole in the spring loaded scriber holder allows a dial indicator to be attached for checking flatness, parallelism, heights, depths etc. The scriber is hardened to HRC 55-60 and is tapered for a good view of the work. Base dimensions 80 x 63mm, spindle length 300mm, scriber length 175mm.



	Code
Scriber Block	220091



Magnetic Base

A firm base.

This magnetic base has a rigid 12mm diameter centre post and a very solidly mounted cross bar with an ingenious spring loaded adjustment system for varying the height of the dial indicator. The universal fitting on the end of the arm will take the standard 8mm stems of our various dial gauges as well as having the facility to mount an indicator with a lug on the back. The mounting fitting can be rotated through 360° in 2 planes to give maximum flexibility in positioning the indicator. The base is machined on the bottom and one vertical side to allow for a choice of mounting positions.

	Code
Magnetic Base	600401



Workshop Universal Gauge

Invaluable for thread cutting or drill sharpening.

The Axminster Workshop Universal Gauge is a combined screw cutting and tool grinding gauge and twist drill.

It features 55° and 60° angles for checking Whitworth and metric threads as well as 90° and 120° angles. The drill check angle of 120° has a 30mm scale for checking the length of the cutting lips of a wide range of drill sizes up to 60mm diameter.

Made from stainless steel with black, etched graduations for easy reading.

	Code
Universal Gauge	103867



Sliding Square

A real gem of a square.

With a stock length of 62mm and a blade length of either 100mm or 150mm it is just the job for getting into tight corners. The end face of the 25mm wide stock is ground square to the long side so it can get into places where no other square can reach. Apart from the obvious use as a try square it can serve as a depth gauge and as a gauge for marking off parallel lines. With the rule set to the required offset, and a pencil or scriber held against the end, the gauge can be run along the edge of the work and a line can be marked out parallel to the datum edge. This is quicker and more accurate than marking off two points and joining with a straight edge. The blade is marked in both imperial and metric.

	Code
100mm(4")	100184
150mm(6")	200148

Cast Iron Combination Square Sets

Small, neat and very practical.



A combination square small enough to be carried around in an apron pocket and large enough to do the majority of your everyday marking out jobs. The blade is pearl chrome for maximum clarity and the stock is cast iron with a black crackle finish and ground edges and faces. Available as metric only, reading 150mm to 0mm. You can have whole millimeters showing at the top and half millimeters at the bottom, or, by reversing the rule they will read the opposite. Also available in a metric/imperial version, where calibrations are both metric, in centimetres and millimetres and imperial in eighths and sixteenths on one edge and thirty-seconds and sixty-fourths (for the keen sighted) on the other. Both scales are clear and easy to read. The centre finder is a useful feature, not that often used but handy for those who turn, whether in wood or metal. Other functions are try square, 45° mitre square, rule, depth gauge, marking gauge and level. Optional 600mm rule available.

	Code
Combination Square Metric/Imperial	100190
Combination Square Metric Only	105404
600mm Metric Rule	105406

Combination Square Metric 300mm

The most useful square in the box.

A combination square is probably one of the most useful and versatile tools you can buy for general setting out. It functions as a try square, 45° mitre square, rule, depth gauge, marking gauge and level. You can use it for measuring, marking, scribing, and comparing and transferring measurements.

The Axminster Workshop Combination Square features a 300mm stainless steel rule with a cast iron stock. The stock also incorporates a level bubble and a hardened steel scriber. The precision machined and ground cast iron stock guarantees accuracy. A knurled brass screw, locking the rule in place, is very positive and easy to use. The blade is hard-chromed with a pearl finish for maximum clarity, graduated in millimetres and marked every 10mm.

	Code
150mm	105399
300mm	103866
400mm	105400



4 Piece Square Set

Every workshop should have one.

A set of engineer's squares made to a good standard with the blades precisely ground for straightness. Manufactured from hardened spring steel for durability. The set includes 50mm(2"), 75mm(3"), 100mm(4") and 150mm(6") squares. This is an accurate set at an economical price. Suitable for all kinds of engineering and woodworking tasks. Supplied in a storage case.

	Code
Square Set	700113



Engineer's Centre Squares

Spot on the centre point.

These high quality alloy tool steel precision centre squares provide an accurate way of locating the centre of round stock. Ideal for toolmakers and for general lathe work, both metal and wood. N.B. Size stated is the maximum bar diameter.

	Code
38mm(1.1/2")	400341
75mm(3")	400342



UJK Technology L/H Self Adhesive Steel Tape 3M Metric

Self-adhesive measuring tapes featuring both metric and imperial scales.

Each tape is 13.5mm wide and comes in two parts: zero to 1.6m (0 to 63") and 1.5m to 3m (58" to 118"), which makes it easier to handle and set up. The scales read in centimetres with millimetre divisions and inches divided into 1/8ths. Be sure to choose the correct tape orientation: left-to-right reading to go on the right side of your saw blade etc. or right-to-left reading for the left side of your saw blade etc. Please note, these tapes are made from a flexible material, the expected accuracy is +/-0.25mm per 600mm.

	Code
L/H 3M Metric	105388
R/H 3M Metric	105389

AXMINSTER PRECISION

There was a time when you bought a tool as an apprentice and that tool stayed with you throughout your career. Created out of the frustration with sub-standard tools flooding the market, Axminster Precision is a range of traditional measuring and marking tools that will stand the test of time. Whether you're a woodworker or a metalworker, a professional tradesperson or a DIYer, you can be confident of measuring right and cutting just once with Axminster Precision.



Protractor

Unrivalled at any angle.

The Precision Protractor head is 2mm thick Japanese stainless steel with a satin-chrome, anti-glare finish. It is 120mm x 90mm; the 180° scale starts at 0° in the centre to 90° on either side. All graduations are photochemically etched and black filled for clarity.

The unique indicator arm has a deep Vee-notch, rather than a pointer. This design greatly reduces reading errors due to parallax and makes setting the protractor to a specific angle far more accurate. The indicator arm locks securely in place using a solid brass knurled knob. All these features combine to form an easily read, easy-to-use measuring tool.

Along the top edge of the protractor head is a centre rule scale, zero in the centre with 50mm scales on each side. On each side of the head are 0 to 50mm scales, marked every 10mm. The Precision Protractor will allow you to lay out angles directly, set a bevel or set a mitre fence to a specific angle. The top and side scales are very useful when setting up machine fences. The protractor includes 2 removable location pins, which allow you to quickly find the centre of a board up to 60mm wide.

	Code
Protractor	103699



Cast Iron Combination Square Sets

Great combination of quality and functionality.

This is the perfect tool for any woodworker - great for setting out and general marking. Available as metric only, reading 300mm to 0mm. You can have whole millimeters showing at the top and half millimeters at the bottom, or, by reversing the rule they will read the opposite. The scale is clear and easy to read and is also available in a metric/imperial version. The stock features precision machined square and mitre arms. The set includes two equally impressive accessories: a centre finder and precision protractor. This quality combination set is ideal for setting out, measuring and marking, and at a very reasonable price. Comprising metric and imperial scales with chrome non-reflecting finish, centre finder, protractor and 90-45° stock, all fully adjustable up and down the scale. Optional 600mm rule available. Supplied in storage case.

	Code
Combination Square Metric/Imperial	502499
Combination Square Metric Only	105405
600mm Metric Rule	105406



Rule With Pocket Clip

To class rule in the top pocket.

This is probably the handiest 150mm long rule you could ever have in your pocket. It's always on hand to take a quick measure. Having the clip means you won't lose it in between times. 12mm wide and flexible, this stainless steel pocket rule has a millimetre scale on the top edge and an imperial scale on the lower edge. Both scales are EC accuracy Class 1. The markings are black filled for ease of reading. Comes with a useful pocket clip.

	Code
150mm	101943



Stainless Steel Metric Rule

In a class of its own.

Made to EC Class 1 standard, these are among the most accurate rules we have ever offered.

They are hardened stainless steel rules with an anti-glare pearl chrome finish. Their permanently etched graduations with black infill are clear and easy to read. They have millimetre graduations on the upper edge and half millimetres on the lower, numbered every 10mm. The rules read zero from the left-hand end and feature a hanging hole at the opposite end. The reverse side of each rule has metric/imperial conversion tables and handy information on thread tapping sizes. The 150mm rule is 15mm wide by 0.5mm thick, the 300mm is 25mm by 1.0mm. The 600mm rule is 30mm by 1.0mm thick and the 1,000mm rule is 35mm wide by 1.5mm thick.

	Code
150mm	104517
300mm	104519
600mm	104520
1,000mm	104521



Signature Rule

The ultimate rule

The Axminster Precision Signature rule is high quality Japanese stainless steel, hardened and tempered with a satin chrome finish. The marks are photochemical etched for permanence and black filled for easier reading. The rule has metric graduations on both sides. Front: top edge half millimetres, bottom edge millimetres, reverse: top edge millimetres, bottom edge half millimetres. Both sides read from left to right from zero. Numbering is every 10mm in a clear and easily read font. The rule has a 'D' end with a hanging hole. The rule is 25mm wide and 1.0mm thick, both long edges are ground flat and straight. Accuracy conforms to EC class 1 (full scale, ±0.2mm at 20°C). Each rule is individually tested and marked with a unique serial number and includes a calibration certificate of accuracy with the matching serial number.

	Code
150mm	102299
300mm	102300



Hook Rule

No better way to measure from an edge.

When measuring from an edge, the hook rule should be your first choice. Unlike the tip of a tape measure, the hook guarantees spot-on accuracy. The stainless steel hook simply catches on the edge or end of a board to give you an exact reference point, eliminating any possibility of mismeasuring. For perfect measurements every time, you can't beat a hook rule. By backing off the screw, the hook will slide to one side allowing you to use the rule in a normal fashion. Available sizes 150mm and 300mm. One side has millimetres on the top edge and half millimetres on the bottom. The reverse side has millimetres on the bottom edge and half millimetres on the top.

All graduations are photochemically etched, black filled and marked every 10mm in a clear, easy to read font. The 150mm rule is 19mm wide, the 300mm is 25mm wide; both are 1mm thick. Made from hardened and tempered Japanese stainless steel they have an anti-glare satin chrome finish. All our rules conform to EC accuracy Class 1 standard, guaranteeing a high level of accuracy.

	Code
150mm	101941
300mm	101942

Axminster, le numéro 1 pour les conseils, la gamme et le service!

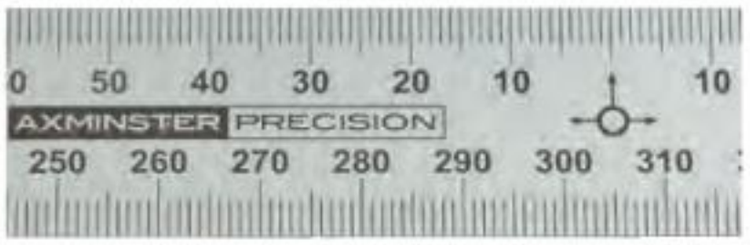


Centre Finding Rule

Marking in the middle.

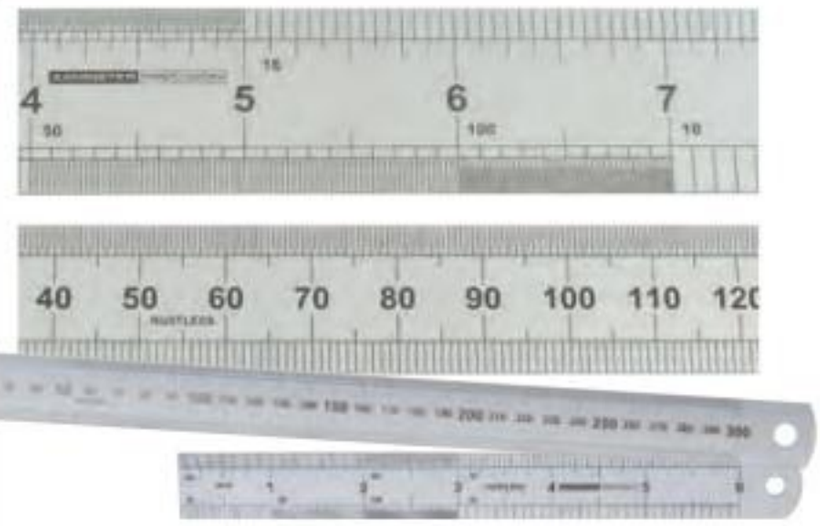
A centre finding or centring rule is unique in having the zero mark in the middle with scales running outwards both left and right. This saves time in finding the middle of boards, circles, anything you need to cut in half or for such things as mounting pictures and photos. The most important feature is that there is no need for mathematical calculations. Not only are they useful for centring but also as a left hand/ right hand reading rule they are exceptionally useful when setting out.

Our rules have one side with the centring scale on the top edge and a standard scale on the bottom edge. On the reverse the top edge is a standard scale and the bottom edge a centring scale. All graduations are photochemically



etched, black filled and marked every 10mm in a clear, easy to read font. The rule is 25mm wide, 1mm thick, hardened and tempered Japanese stainless steel with an anti-glare satin chrome finish. All our rules conform to EC accuracy Class 1 standard, guaranteeing a high level of accuracy.

	Code
300mm	101923
600mm	101924



64R Rustless Steel Rule

The ever popular 64R rule.

The 64R rule is the benchmark and practically everyone has used an example at one time or another. As a general rule the 64R has always been our most popular. One side has metric graduations, with one edge in millimetres and the other in half millimetres, figured every 10mm. On the reverse side both edges have inch graduations, sub-divided into 1/16ths, 1/32nds, 1/64ths, 10ths, 20ths, 50ths and 100ths. The rule reads from zero, left to right. They have a hanging hole for safe or convenient storage.

All graduations are photochemically etched, black filled and marked in a clear, easy to read font. The 150mm rule is 19mm wide, the 300mm is 25mm wide, both are 1mm thick and a 13mm wide flexible version is available. Made from hardened and tempered Japanese stainless steel, they have an anti-glare satin chrome finish. All our rules conform to EC Class 1 standard, guaranteeing a high level of accuracy.

	Code
150mm/6" x 19mm - Metric & Imperial	101956
300mm/12" x 25mm - Metric & Imperial	101957
300mm/12" x 13mm Flexible	101944



Axminster Precision Square

Use with confidence; tried tested and true.

Designed and constructed for everyday use, this reliable square should always be close to hand at the top of the toolbox. The British standard BS3322 for carpenter's squares specifies squareness on the inside edges only. These Axminster Precision squares go one better; they are square ant the inside and the outside.

The square has a Sapele stock, with a double-waxed finish. Heavy gauge, solid brass facing strips protect both working faces of the stock. The blade is stainless steel, with precision ground edges, top and bottom. The blade and stock have a triple brass rivet fixing for permanence. The inside and outside faces of the stock and the edges of the blade are guaranteed parallel. This quality construction ensures that the square is square, internally and externally.

	Code
75mm Square	105394
150mm Square	105395
225mm Square	105396
300mm Square	105397



Engineer's Squares

Engineering precision for woodworkers.

An engineer's square gives you four 90° angles: internal, external, outside blade to inside stock and inside blade to outside stock. Compare this to a carpenter's try square which only guarantees accuracy on the internal angle. Our engineer's squares comprise a stainless steel blade, triple riveted into a steel stock. The hardened and tempered blade and the high quality steel stock are ground and polished for accuracy. Final polishing makes the rivets virtually invisible. All Axminster Precision Engineer's squares conform to DIN875/II, guaranteed square and straight. The size stated is from the inner edge of the stock to the tip of the blade. The small notch on the inside corner of the square prevents accumulations of dust and dirt, small burrs or saw whiskers on the workpiece affecting the accuracy of the reading. Supplied in a foam lined case.

	Code
80mm	102457
130mm	102461
170mm	102462
225mm	102463



13 Blade Metric Feeler Gauge

Gauge the gap.

Use this gauge to check flatness or gaps between mating parts.

The holder contains 13 blades ranging from 0.05mm to 1.0mm, blade length is 100mm. Each blade has been hardened, tempered and polished. Clear etching of the nominal thickness on each blade makes for easy identification. To gauge intermediate thicknesses stack 2 or more blades together. When not in use, fold the blades back into the holder for safe keeping. Thicknesses are 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90 and 1.00mm.

	Code
Feeler Gauge	102119



Bronze Squares with Metric Rule

Tools destined to become heirlooms.

The stocks are H-section bronze with a hardwood infill. The blades are stainless steel with a matt chrome finish. The blade sits in a slot cut into the H-section, permanently secured by three brass rivets. This metal to metal fixing method ensures accuracy as squareness is unaffected by changes in humidity that could affect a wooden stock. The hardwood infill makes this a more attractive tool. Manufactured in accordance with British Standard BS3322/IS 4017, the squares are fully tested to a tolerance of less than 0.01mm/10mm blade length, both inside and outside. The stainless steel blades feature a millimetre scale on both sides and both edges. The EC Class 1 scale begins at zero on both the inside and outside edges. The bronze stock means these squares are heavier than a normal equivalent. However, they are robust and offer greater stability. Supplied in a foam lined box. A tool you can pass onto the next generation.

	Code
75mm	102464
150mm	102465
225mm	102466
300mm	102467
Right Handed Marking Knife	101167



D Head Protractor

180 degrees of precision.

Here is a tool which is a reliable design tool for the measurement or transferring of angles. Made from stainless steel, the Axminster Precision Protractor takes the guesswork out of measuring angles, transferring angles or setting bevels. The protractor head has clearly etched graduations reading from 0° to 180° left to right and right to left. The pointer has an etched mark on a bevelled edge to avoid errors due to parallax. The 145mm adjustable protractor arm locks firmly into position with knurled thumb nut. Head length 90mm, arm length 145mm.

	Code
D Head Protractor	102124



Dial Test Indicator

Engineering with sensitivity.

The Digital Test Indicator is used for measuring eccentricity of rotating parts and for setting work accurately in the lathe. The spring loaded arm, which has a spherical end for accurate location on the work, moves up to 1.3mm either upwards or downwards from the central position for maximum flexibility of use. The 30mm diameter dial is calibrated in 0.01mm steps, making this a very precise instrument indeed. There is a choice of either 6mm or 8mm mounting stems which slide onto a dovetail strip on the back of the indicator body.

	Code
Dial Test Indicator	400208

Dial Gauge

An engineer's essential.



A high precision 50mm diameter dial gauge with a 10mm travel, 1mm per revolution sub divided into tenths and hundredths giving a resolution of 0.01mm per division. There are 2 movable setting tabs on the dial and a bezel which can be rotated for zero setting. Mounting is either by the 8mm diameter stem or by using the lug on the rear with its 1/4" diameter hole.

	Code
Dial Gauge	310453

Keyring Tape

The handiest tape - Ever!



This is not a gimmick or a toy. Our Keyring Tape is a genuine scaled down version of a full sized tape measure.

There are many instances where the bulk of a 5m or 8m tape is a hindrance. The Axminster Precision Keyring Tape extends to 2m with an impressive standout of over 1m. The tape is 12mm wide with metric graduations and Class II accuracy. Black printed on a white background, the non-glare finish makes for easy reading. The ABS case has a rubber-overmoulded grip to protect it if dropped, and a blade lock. A small chain with a lobster claw clip allows you to attach it to a belt loop or keychain. The pocket-sized case is 50mm diameter by 25mm wide.

	Code
2m	104772



Master Precision Tape

A Class 1 tape is first class.

The Axminster Master Precision Tape is made to Class 1 accuracy, making it one of the most accurate conventional tape measures available. This tape is ideal for cabinetmakers, joiners and anybody who needs an accurate measurement every time. The standard blade lock is complemented by a pause button which gently holds the blade into position. Encased in a bevelled, impact resistant case which is small enough to fit comfortably into your pocket. Available in 5m length, blade width 25mm. Metric and imperial graduations.

	Code
5m/16ft	102569



Power Blade Tape

A tough tape for tough jobs.

The Axminster Precision Power Blade has a dual printed blade and is one of the hardest wearing tapes available. The ultra durable coating is 10 times more durable than standard blade coatings. The coating protects both the printed graduations and markings, thus extending the life of the tape. The patented double neodymium magnetic end hook not only aids measuring, but also is a handy tool for picking up any screws or small tools which are dropped. Available in 5m and 8m lengths, tape width 27mm. Metric and Imperial graduations.

	Code
5m/16ft	102564
8m/26ft	102565



Stainless Steel Tape

Stainless steel takes some beating.

A stainless steel tape is essential when working in both wet and dry environments. Perfect for anybody working in the marine industry, underground construction and wherever water is being used to cut materials, such as stone or marble. The tape includes a secure blade lock to hold the blade in position for hands free use. Available in a 5m/16ft length, with a 19mm blade width. Metric and Imperial graduations.

	Code
5m/16ft	102561



2 in 1 Gap Tape

Bridge the gap.

How's this for a neat twist on the traditional tape measure? This unique tape takes accurate measurements externally and internally. It features a blade with scales on both sides. The upper scale starts at zero and functions normally for external measurements. The scale on the reverse side has had the length of the case deducted for spot-on internal measuring. This is huge advantage when measuring in a gap such as a window reveal or alcove. Use the scale on the reverse for a direct reading. No more having to calculate by subtracting the length of the case or worse still bending the tape into the corner and guessing the correct measurement. Heavy-duty soft grip case, lock button and triple rivet double sided end hook, 25mm wide blade. Metric and Imperial graduations.

	Code
5m/16ft	210940



Metric Vice-Versa Tape

Measuring every which way.

Left to right, right to left, top to bottom, whichever way you look at it this tape is easy to read. The dual reading metric blade is printed with scales on both sides and all edges so now you don't have to guess or read upside down. You can take a measurement from either the left or the right without any problem and because the blade markings are printed on the underneath of the blade, you can also do the same when working overhead. Heavy-duty soft grip case, lock button and triple rivet double sided end hook, 25mm wide blade. Metric only.

	Code
5m	952815
8m	102525

Double Sided Tape

Double sided must be twice as useful.

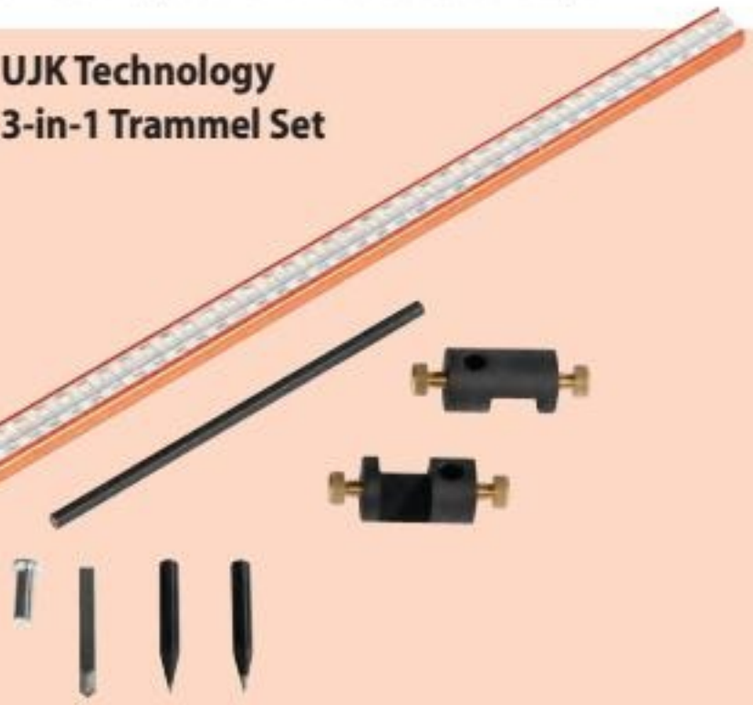
As well as having all the features you would expect from heavy duty contractor's tapes - wide deep curved blades, rubber grip cases, blade brakes, etc., these 2 tapes (5m and 8m long, both 25mm wide) are dual marked imperial and metric on both front and back of the blade. The main advantage of this feature is to allow the tape to be used for marking lines as well as measuring, the curvature on the blade giving sufficient stiffness to enable a reasonably accurate line to be drawn along the tape. The floating end clips are secured by 3 rivets and protrude from both sides of the tape.



	Code
5m/16ft	340353
8m/26ft	340354



UJK Technology 3-in-1 Trammel Set



Scribes, draws or cuts perfect arcs or circles.

This 3-in-1 trammel set can be used in 3 different ways. First, by using both pins to mark out or scribe an arc. Secondly, by removing one pin and fitting the included HB pencil. Thirdly, by replacing one pin with a paper and card cutter blade which is also included. The trammel bar is 64cm long and is made from a rigid alloy extrusion, creating an accurate marking out tool. The scale is clear plus is marked in both metric and imperial graduations. The trammel heads are made from coated steel and have knurled brass thumb screws. (A useful extra is the optional 64cm rail with joining bracket, creating a 128cm trammel set, very useful for taking off measurements or marking out large projects.) This is another simple product that works extremely well.

	Code
3-in-1 Trammel Set	101790
3-in-1 Trammel Set Extension Bar	101791

Easy ordering and reliable delivery in your currency.

veritas®

Innovation in tools®

In the past thirty years or so Veritas of Canada have produced tools with innovative designs and original workshop solutions. Not least in the area of marking and measuring tools. Today, Veritas are a leading tool manufacturer of tools for discerning woodworkers around the world. Their marking and measuring tools are either completely new designs or modern interpretations of classics.



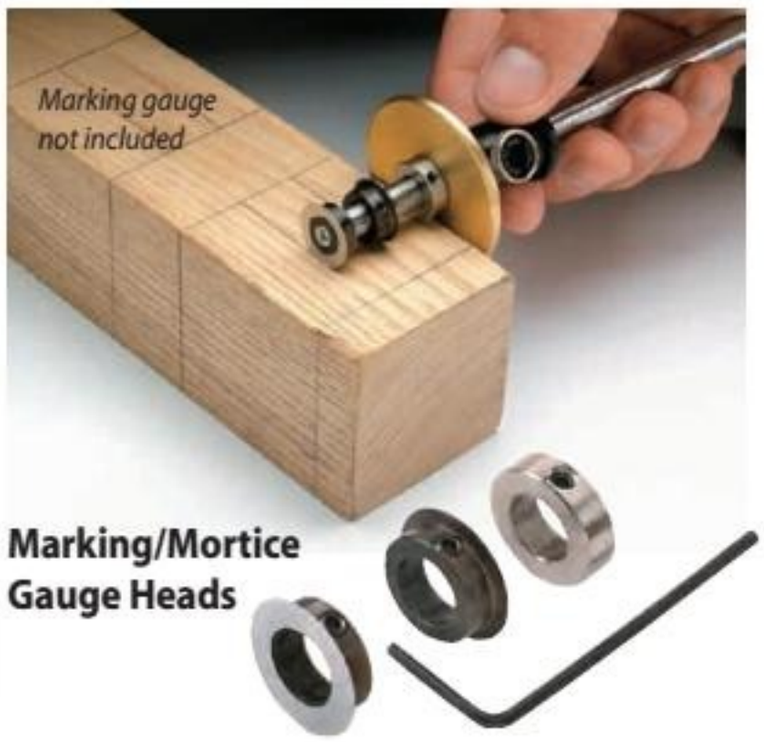


Wheel Marking Gauges

Clear and precise marking.

The hardened steel wheel cutter scribes perfectly at any point of its circumference. Since it cuts wood fibres rather than tears, it marks cleanly, even on cross grain. The wheel's single-sided bevel also pulls the gauge face against the stock, maintaining accuracy. Its cutting edge is at the extreme end of the rod, useful for transferring dimensions such as tenon shoulder and mortice depth. The wheel retracts into the face of the gauge for storage and protection. The gauges are very easy to set, since each has an internal O-ring to keep light but constant friction on the rod.

	Code
Standard Wheel Gauge Non-Graduated	475382
Micro-Adjust Gauge - Non-Graduated	475315
Metric Graduations	210530
Imperial Graduations	475131



Marking/Mortice Gauge Heads

Marking to mortice conversion.

Though designed for use with the Veritas Wheel Marking Gauges, these mortice gauge heads will convert any wheel-marking gauge (with a 5/16" dia. rod) into a mortice gauge.

Made from hardened carbon steel, the 16mm diameter wheel cutters will scribe at any point on their circumference. The single bevel cutters can be set as close as 9.5mm apart, with bevels facing each other for accurate mortice sizing and chisel registration. A shaft collar (included) ensures the shaft of the gauge remains parallel to the workpiece, preventing accidental tilting of the cutters in use. Supplied as a pair of cutters with a shaft collar, hex key and instructions.

	Code
Gauge Heads	210949



Dual Marking Gauge

Marking mortices has never been so easy.

With two independently adjustable rods, this gauge can scribe both sides of a mortice at once. By registering the tails against either side of a chisel, you can set the cutters to span the exact width of the chisel blade. One rod has its cutting edge at the extreme end of the rod, making it useful for transferring dimensions or as a depth gauge. The cutters are oriented with the cutting bevels facing in opposite directions, so you can always mark your line with the bevel facing the waste side of any cut. Each cutter is retractable for safe storage. The rods project off-centre from the anodised aluminium body, which helps the gauge resist rolling on a workbench and maximises the area of the 50mm diameter brass face that can register against the workpiece. 190mm overall length, the gauge has a setting range from zero to 145mm.

	Code
Dual Marking Gauge	952906



Micro-Adjust Wheel Marking Gauge

Built-In micro-control

The stainless steel rod features a built-in adjustment mechanism. After setting the approximate projection, you can fine tune the position of the cutter. A fine pitch internal thread allows slow, careful adjustment for a very precise setting. Locking knobs keep the setting from shifting in use.

The offset placement of the rod through the brass faced aluminium body ensures a large reference surface and square registration on the stock. It also prevents the gauge rolling off your bench. The hardened steel wheel cutter scribes perfectly at any point of its circumference, cutting neat marks even on cross grain. When not in use the cutter retracts into a countersunk hollow in the gauge face for protection. Overall length 170 mm.

	Code
Micro-Adjust Wheel Marking Gauge	104388



Shaft Clamp for Dual Marking Gauge

Secures your settings.

For use with the Veritas Dual Marking Gauge, the shaft clamp lets you lock the relative position of the cutters while still being able to adjust the fence for offset. This allows you to preserve identical mortice or tenon sizing when joining parts of different thicknesses or when adding a reveal, since it prevents the cutter settings from shifting while repositioning the fence.

	Code
Shaft Clamp	952932

Veritas Measuring & Marking

Dovetail Markers



Pins or tails, you win.

These are brilliant tools for quick and accurate marking of dovetails. Supplied as a pair comprising a 1:6 for softwoods and a 1:8 for hardwoods. Both are 50mm x 50mm and made from anodised aluminium. The inside edges have an engineer's corner to ensure perfect seating, even over saw whiskers. The markers flip for marking both sides of the dovetail. Tools you will never regret buying.

	Code
Pair of Markers	610131

14 Degree Dovetail Marker



Dovetails in thin stock.

There is no hard and fast rule when it comes to dovetail angles. This 14° marker equates to a ratio of 1:4. When used with thinner stock, the 14° angle results in a better looking joint. This different angle also gives you a slightly stronger dovetail interlock on the thinner material.

	Code
14 Degree Dovetail Marker	103530

Dovetail Saddle Markers



Simple dovetail alignment.

These are precision machined with the traditional 1:6 and 1:8 angles and long legs to ensure accurate registration. A saddle enables you to mark a continuous line around a corner, simultaneously ensuring perfect alignment. The inside corner is relieved to ensure flush seating even on saw whiskers.

	Code
Saddle Marker 1:6	476717
Saddle Marker 1:8	476718



Saddle Square

Maintaining face and edge accuracy.

Transferring a line from face side of timber to face edge and vice versa is now as easy as falling off a log. With this saddle square, the line can be marked in both planes without moving the square hence maintaining prime accuracy without really trying. Made in a choice of two sizes, the 50mm wide, the standard, forms an "L" of 32 x 57mm; the large version 34 x 84mm and 38mm wide has a central slot for locating and marking stud locations accurately.

	Code
Standard	202388
Large	202389

Mitre Saddle



No more mitre guesswork.

Transferring a 45° mitre line to an adjacent perpendicular face is never easy, judging the exact position can be tricky. The mitre saddle takes the guesswork out of the operation. Smaller stock is also much easier to mark using this tool. The square leg is 55mm long, and the mitre face 45mm long by 32mm deep.

	Code
Mitre Saddle	202386



Rule Stop

More uses for a rule.

A rule stop increases the usefulness of a metal rule by providing a solid reference point. It is ideal for setting saw fences, repeat cuts, etc. To use, slide the stop over the rule end and tighten it at the desired position. The notched post at the tip of the brass adjustment screw allows it to clamp even the thinnest rules securely. It accommodates rules from 22mm to 28.5mm wide and up to 1.25mm thick.

	Code
Rule Stop	476679

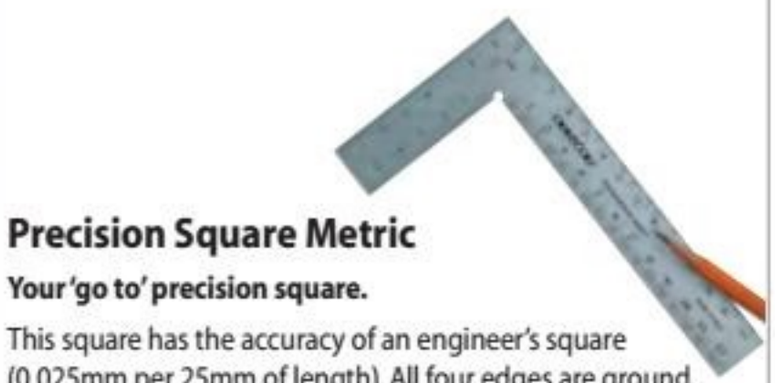


Sliding Square

Quick transfer.

This cabinetmaker's square is used to layout or transfer measurements quickly and accurately; you always have an ample reference face against your work without having to flip the square. This also simplifies working in 2 axes at once e.g., measuring in 50mm and over 40mm; substantially reducing the chance of error when measuring and marking 2 dimensions. The stainless steel blade is 75mm wide and 150mm long; machine ground on all 4 edges and graduated to 100mm along both edges and across one end to 70mm. The diamond cutout in the blade holds a pencil tip in position and makes it easy to draw lines parallel to an edge.

	Code
Sliding Square	475300



Precision Square Metric

Your 'go to' precision square.

This square has the accuracy of an engineer's square (0.025mm per 25mm of length). All four edges are ground, and both faces have graduations on the inside and outside edges; the 80mm leg in half millimetres and the 150mm leg in millimetres. Use this square for general layout and checking whether surfaces are flat or straight. It also makes a great tool for machine setup, since it lets you measure and check for square on the same plane. It features an engineer's corner ensuring that the square seats well, even over saw whiskers. Made from high carbon steel with hard chrome plating, the markings are etched and black-filled for ease of reading.

	Code
150mm	952847

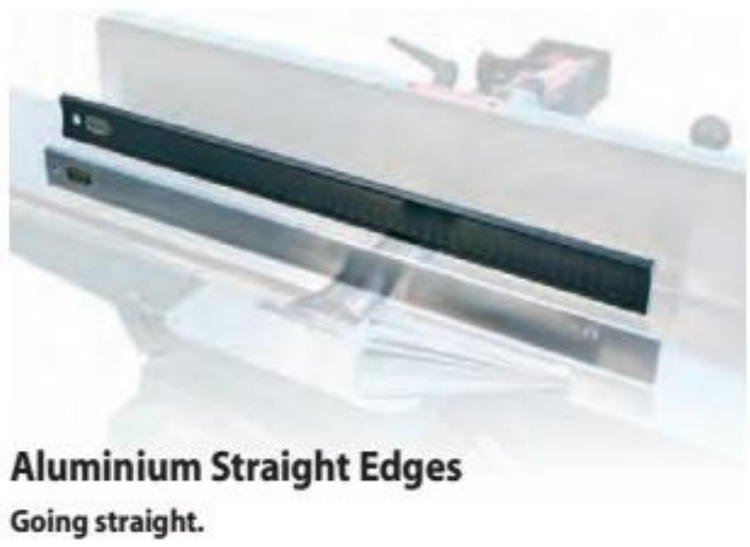


Metric Bevel Setter

At any angle.

This stainless steel bevel setting tool allows a sliding bevel to be set at any angle from 1° to 60° in 1/2° increments. In addition, you can use it in conjunction with a bevel to check existing angles. The blade is 75 x 180mm and the graduations etched for permanence. The reverse has common dovetail and polygon angles.

	Code
Bevel Setter	202376



Aluminium Straight Edges

Going straight.

With a reference edge machined flat to the British standard of 0.075mm over the entire length, these anodised aluminium straight edges are extremely useful for setting up machines such as planers and jointers. The 45mm high hour glass cross section is easy to handle and stands well on the 11mm wide reference face. They are available in 4 lengths, with weights ranging from just under 450g to 1.1kg.

	Code
460mm(18")	101706
610mm(24")	701278
965mm(38")	475100
1,270mm(50")	474735



Steel Straight Edge

Workshop accuracy starts here.

Workshop accuracy begins with a benchmark straight edge as a surface reference. These precision steel straight edges are ground flat over the entire length on both edges, the 610(24") length to within 0.025mm and the 915mm(36") length to within 0.038mm. Both have been stress relieved to remain true under temperature variation. Useful for checking whether surfaces are flat or straight, they are 38mm wide and easily stand on edge unsupported, leaving both hands free for precise measurement or tool adjustment. All have hang holes, allowing storage on a nail or hook.

The 610mm Straight Edge is 6.3mm thick; the 915mm edge is 9.5mm thick.

	Code
610mm(24")	475054
915mm(36")	474773

Commande facile et livraison en toute sécurité dans votre devise.

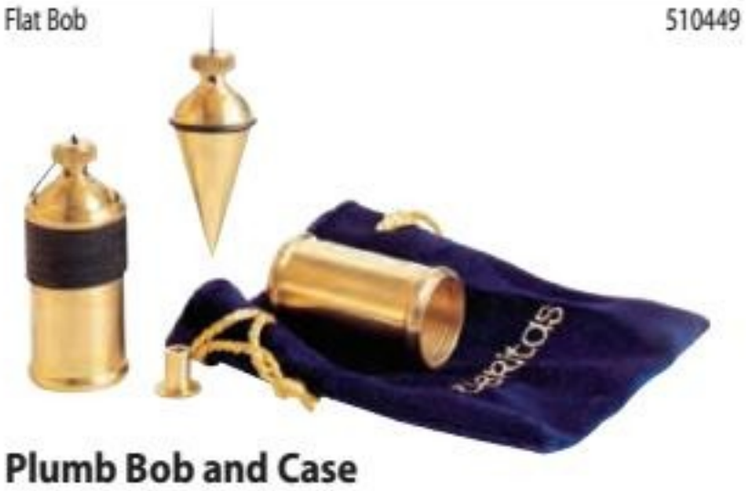
Flat Bob

Flat Bob; your new best friend



All the annoying aspects of traditional plumb bobs have been designed out. The flat sides prevent rolling and allow the bob to 'settle' very quickly. The body features a central slot for easy marking. The 2.4m nylon cord is held on a windlass which clips neatly into the pencil slot when not in use. A protective cap prevents the point from damage when not in use. It's a 'just gotta have' type of tool as well as being extremely useful. Length 90mm.

	Code
Flat Bob	510449



Plumb Bob and Case

Always upright.

A beautiful, well designed and very functional plumb bob. The case acts as a tip protector, a cord spool and holds a special collet so that the bob can easily be used for drill press alignment work. Supplied with cord and drawstring bag.

	Code
Plumb Bob & Case	475633



Veritas Bar Gauge Heads

Keeping it simple, check it's square.

A bar gauge has two main uses, firstly for comparing measurements such as the diagonals in a drawer and secondly for transferring measurements for fitting shelves into recesses and the like. The openings in the heads are 3/4" x 1/2" and are designed to take two pieces of timber 3/4" x 1/4" (not supplied) of any convenient length. This is one of those simple tools which you wonder how you ever managed without.

	Code
Gauge Heads	610134

Marking & Transfer Tool



A very modern story stick.

This marking and transfer tool is a very modern interpretation of the traditional story stick. Albeit this is one you can reuse time and time again and is a good deal more accurate than a wooden lathe. The great advantage of this tool is that it lets you accurately mark or transfer several positions at once from a common reference edge. The basic tool includes 4 x 75mm(3") long marking heads, a 305mm(12") stainless steel rod and a brass foot. The marking heads have a single straight reference edge (reversible by flipping the head). The heads will lock at any position along the rod. The brass foot fits on either end of the rod and is reversible for outside or inside measurements. Extension rods are available.

	Code
Marking & Transfer Tool	101718
Extension Rods 2 x 305mm	503968

Trammel Points



Versatile trammel points.

These trammel points are stainless steel for durability and corrosion resistance. The removable points score clear lines on any wood and are effective on aluminium, brass, bronze and mild steel. Knurled sections make the tips easier to remove. With the points removed, the trammel bodies double as square gauges, clamping onto a square to make repetitive angle marking easy. The trammels will fit onto any rule or straight edge up to 6.35mm(1/4") thick. Being narrow bodied they can scribe a circle with as small a radius as 14.5mm(9/16"). Each trammel is 12.7mm(1/2") and 63.5mm(2.1/2") long overall.

	Code
Trammel Points	102159



Beam Compass Heads

Scribe a circle.

Made to the usual Veritas high quality standard, these beam compass (or trammel) heads clamp onto a length of timber between 16mm and 19mm thick. One of the pins has an offset point which allows for fine setting. Made from hardened steel, brass and anodised aluminium. Supplied in a plastic storage case.

	Code
Compass Heads	610137



Beam Compass

Accurate arches and circles.

There are some circle layout jobs too large for an ordinary compass; a beam compass (or trammel) is much more practical and accurate. Using a single beam section, the Veritas beam compass deals with circles from 38mm to 610mm in diameter. Additional sections take you up to 2,030mm for circular tables, arches, etc. It has carbide-tipped points that readily scribe metal as well as wood and a pencil head for marking wood. A micro-adjust feature quickly gives accurate settings. All of this comes in a fitted wooden case that even includes a brass pivot disc for use where it is important not to mark work. The beams are steel and the fittings are all solid brass.

	Code
Beam Compass	474583



Veritas Poly Gauge

A many sided gauge.

This ingenious device makes quick and accurate setting for sawblades, mitre fences and planer fences to any one of 5 pre-determined angles. These angles are 45°, 54°, 60°, 67.5° and 75° and are those used to produce frames and other structures with either 4, 5, 6, 8 or 12 sides. The gauge works horizontally, typically to set a mitre fence, or vertically as shown for setting planers, table saws, bandsaws and the like. When vertical remove the central knob and use it as a stabilising base, leaving both hands free to make adjustments. Copious instructions for use included. The overall size of the gauge is 215 x 150mm.

	Code
Poly Gauge	610132



Bar Gauge

Compare, transfer and check measurements.

A bar gauge greatly reduces the chances of error by enabling you to directly compare or transfer dimensions. It is very useful for example when testing a drawer for squareness by checking that the diagonals are equal. The bar gauge base unit consists of 2 150mm steel rods fixed to aluminium heads. The rods have threaded end holes that accept interchangeable brass tips or extension rods (included). It includes 3 styles of tip: ball tips for inside measurements, pointed tips for inside corner measurements and mushroom-shaped tips to hook over edges for outside measurements. The distance between the ends of the round or pointed is equal to the distance between the inside faces of the mushroom-shaped tips. This lets you convert an inside measurement to an outside measurement just by switching tips. The base unit adjusts from 183mm to 305mm. Two pairs of extension rods are included, 100mm and 305mm, allowing a maximum span of 1,118mm.

	Code
Bar Gauge Heads Set	503967



Large Mushroom Tip for Bar Gauge Heads

Solid brass, for internal and external measurements.



This 35mm diameter mushroom shaped tip is solid machined brass and is a useful addition to the Veritas Bar Gauge. Its greater diameter provides a larger reference face when hooking over edges for outside measurements. It is reversible for inside measurements. With the flat side facing out, it provides a wide, stable platform for the bar gauge when taking a vertical measurement.

	Code
Large Mushroom Tip	506868



"A tool should be as compelling when not in use as it is when serving its intended purpose"
John Economaki, founder of Bridge City Tool Works.

John Economaki started Bridge City Tool Works in 1983 and many now regard him as one of the most innovative tool-makers of our time. John is unlike any other tool-maker in his rejection of just about every accepted formula for making traditional hand tools. Yet, many of his innovations have since become common practice within the tool industry. For example, Bridge City Tools was the first to use A2 steel plane irons, and optically lap the rear of the blade. Many Bridge City designed tools are highly collectable and many are tools that no one has thought of before. Manufactured using the finest materials, these products from Bridge City are the ultimate woodworking tools.

We have selected some of the most prestigious measuring and marking tools from Bridge City Tool Works. Each is a thoughtfully designed and superbly crafted tool.



AS-24v3 Adjustable Square

Big on accuracy, big on versatility.

Serving both as a large fixed 90° reference and an adjustable bevel square, the AS-24v3 is one of the most versatile bench layout tools you will ever own.

The AS-24v3 features a 285mm long, split, anodised aluminium head. The fixed half gives you a permanent 90°, 600mm long T-square with an accuracy of ± 0.05mm over the entire blade length. The other half of the head pivots; set the blade of the tool to any angle you require and flip the square to use it as a 600mm adjustable bevel. The locking mechanism for the pivoting head takes the form of a cam lever. This locks the head firmly in place without the possibility of minute rotational movements caused by turning a locking knob.

The AS-24v3 blade features laser-etched graduations, 0 to 600mm. These graduations are on one edge only; the opposing edge is "blank" and is useful for story-stick markings with a pencil. The satin chrome finish provides a nice contrast to pencil marks in addition to making it easy to wipe clean. The AS-24v3 blade is a hardened, precision straight edge, and safe to use with marking knives or veneer cutters.

Optional AS-24v3 Magnetic Cursors allow you to reference individual graduations to speed layout of multiple boards.

The AS-24v3 is a beautiful and accurate solution towards your quest of quality workmanship.

	Code
600mm Adjustable Square	104571



Cursor For AS-24v3 Adjustable Square

Additional functionality for the Adjustable Square

This optional magnetic cursor fits onto the blade of the Bridge City AS-24v3 Adjustable Square.

Built-in rare earth magnets keep the cursor in place, it is easy to adjust; stays put, and is easy to remove after use. It allows you to reference individual graduations to speed up layouts.

Made from anodised aluminium, the cursors have 2 laser-etched edges, bevelled to minimise parallax error. One edge has a centre line with millimetre graduations on either side. The opposite edge features a centre line with a pencil notch. The notch lets you accurately mark with a pencil or allows you to use the square as a panel gauge.

	Code
Cursor for Adjustable Square	104572

MT-1 Multi-Tool

The swiss army adjustable bevel.

This tool will make the most of the space in your tool chest. The MT-1 combines the following functions: a 200mm sliding bevel, a 1:8 dovetail saddle square, a 1:6 dovetail saddle square and regular saddle square. An effective cam-lock holds the stainless steel blade firmly in position. The blade has a 1:8 dovetail cut-out and a pencil notch on the tip that allows you to use the MT-1 to draw a line parallel to an edge. The stock, precisely milled from aircraft aluminium, is 112mm long, 22mm wide and 25mm thick at its widest point. All the functions of this positive locking bevel are precise and a pleasure to use.

	Code
MT-1 Multi-Tool	104569





MT-2 Pocket Multi-Tool

Four functions, one very handy tool.

The MT-2 fits easily into an apron pocket. The MT-2 combines the following functions: a 80mm sliding bevel, a 1:8 dovetail saddle square, a 1:6 dovetail saddle square and a 50mm regular saddle square. An effective cam-lock holds the stainless steel blade firmly in position. The blade has a pencil notch on the tip that allows you to use the MT-2 to draw a line parallel to an edge. Precisely milled from aircraft aluminium, the stock is 115mm long, 22mm wide and 22mm thick at its widest point. All the functions of this pocket sized adjustable bevel are precise and a pleasure to use.

	Code
Pocket MT-2 Multi-Tool	104570

More online - see the full range at axminster.co.uk



Now watch the video online!

TS-1v2 Try Square

Dedicated squares for dedicated woodworkers.

The stainless steel blades are glass bead-blasted and free of graduations for a reason: Bridge City claims this is to enable you to write on it with a pencil. This may be a practical solution for repeat marking, if you can bring yourself to try it.

The blades also feature a 1:8 cutout for dovetail layout. The stocks are anodised aluminium with a "Sure Grip" cut out. The stock is a contrasting silver and black with a distinctive anodised orange tactile trim. The accuracy of the squares is plus or minus 0.05mm over the length of the blade, on both inside and outside edges; guaranteed. If at any time the square meets with an accidental fall, the blade is adjustable to return it to its precise original setting.

The TS-1v2 Try Square is a small square that will fit in your apron pocket with a 125mm long blade, its size makes it perfect for small jobs.

The TS-1.5v2 Try Square is a medium size square and one that woodworkers making boxes, drawers and similar projects will greatly appreciate, the blade length is 165mm.

	Code
125mm Try Square	104565
165mm Try Square	104566



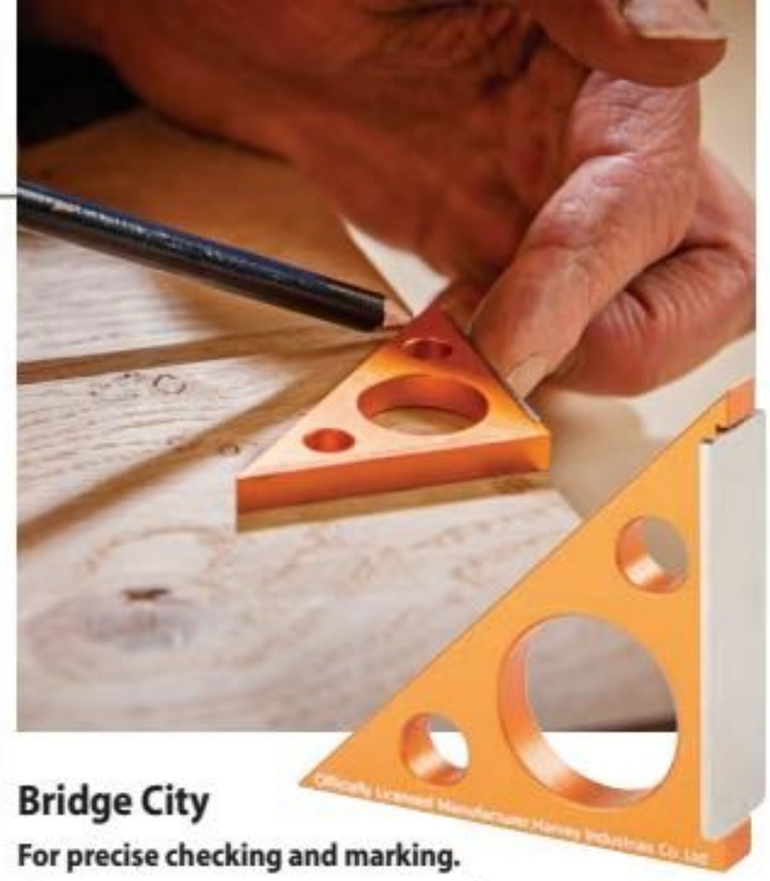
TS-2v2 Try Square

The squarest square ever.

This well-designed tool features a bead-blasted stainless steel blade, graduated; 0 to 200mm on the outer edge and 0 to 150mm on the inner edge. The edges of the blade are square, but not sharp and the scale is easy to read, even in dim light. The blade also features a 1:8 cutout for dovetail layout.

The silver and black anodised aluminium stock has a "Sure Grip" cut out with a distinctive anodised orange tactile trim. The stock is 119mm long, 41mm wide and 16mm thick. The combination of aluminium stock, stainless steel screws and a stainless steel blade means you will never need worry about corrosion spoiling this tool. The accuracy of the square is plus or minus 0.05mm over the length of the blade, inside and out. If the square ever goes out of alignment, by loosening four screws on the stock you can re-square the blade. The TS-2v2 is a permanent square.

	Code
200mm Try Square	104567



Bridge City

For precise checking and marking.

The MMS-1 Mini Mitre Square is a small 50mm x 50mm square, precisely machined from anodised aluminium. It will never rust and the design makes it virtually impossible to ever go out of true.

It allows the precise marking and checking of 45° and 90° angles. It is ideal for checking squareness between the blade and table of scroll saws for example and similar confined spaces. A steel foot attaches to the square using integral rare earth magnets. This allows you to register the square against an edge for marking mitres.

The MMS-1 is a simple, precise, small device and a joy to use.

	Code
Mini Mitre Square	104568





Now watch the video online!

MS-1v2 Mitre Square

The only mitre square you'll ever need.

As you would expect, these mitre squares are a combination of supreme styling with superb functionality. John Economaki designs tools to stand the test of time and for use by more than one generation. Every Bridge City mitre square undergoes rigorous checking before leaving the factory. Each one has to an accuracy of 0.025mm or less. The design of the tool also considers its longevity; if at any time the mitre square meets with an accidental fall, the blade is adjustable to return it to its precise original setting.

The mitre squares have anodised aluminium stocks in contrasting silver and black with a distinctive anodised orange trim. Their blades are is satin finished 1.5mm thick hard stainless steel, perfect for laying out a joint with a marking knife.

The MS-1v2 Mitre Square has a 24mm wide blade, 177mm long; the stock measures 92mm by 23.5mm and 13mm thick.

The MS-1.5v2 Mitre Square has a 31mm wide blade, 226mm long; the stock measures 122mm by 34mm and 13mm thick.

The MS-2v2 Mitre Square has a 38mm wide blade, 280mm long; the stock measures 146mm by 42mm and 16mm thick.

	Code
Mitre Square - 177mm	104562
Mitre Square - 226mm	104563
Mitre Square - 280mm	104564



Chopstick Master

Time for lunch

As woodworking jigs go, this is one of the most well thought out we have ever seen. It is an absolute joy to use. As with all the best jig designs, this one is foolproof, guaranteeing perfect results every time. Using the jig you can plane a 7mm blank into a tapered square, put an octagonal taper onto the last 100mm and trim the chopstick top into a perfect 4-sided pyramid shape. In addition, the jig sets the plane's skids to the correct depth and includes a honing surface for the plane blade on its underside.

The Chopstick Master includes a Bridge City Tools HP-8 block plane, which is a superb tool in its own right. In addition, there is a 30° honing guide and abrasive strip for sharpening the blade. The jig comes with 2 inserts: red for producing chopsticks with a 5mm tip and green for a narrower 2mm tip, as well as a set of clamping wedges to secure your blank. In order to trim the top of your chopsticks, there is a saw blade and sliding arm with a length stop.

To get you started, the box contains 20 blanks in a variety of hardwoods, enough for 10 beautiful looking pairs of chopsticks. The 10 fabric, chopstick presentation bags keep your latest production clean and tidy as well as making excellent gifts. A small bottle of chopstick finishing oil completes the package.

The Chopstick Master allows anybody, regardless of experience, to make a pair of high quality chopsticks in less than 15 minutes and with practice in 5-6 minutes. The end product looks truly classy; the bonus comes in the immense pleasure gained from the process of making the chopsticks.

	Code
Chopstick Master	103475



Now watch the video online!



Chopstick Master Blanks & Bags

The gift of giving

A pair of handmade chopsticks in a presentation bag makes an excellent and unusual gift. The Chopstick Master Blanks & Bags comprise 20 accurately dimensioned straight-grained hardwood Padauk chopstick blanks. These allow you to make 10 high quality and great looking pairs of chopsticks. The 10 drawstring presentation bags feature the phrase "Chopstick Master" printed in Chinese characters as well as an attractive red or blue print design (5 of each).

	Code
Chopstick Master Blanks & Bags	103476

AXMINSTER
Trade Clamps

The clamps trade use...



Axminster Trade Clamps range includes clamps for use in woodwork, engineering, fabrication and welding. Designed for trade or professional use, they are guaranteed to give you maximum performance and, with active clamping, maximum pressure. You can never have enough of the right clamp!

Lifetime guarantee

These clamps come with a Lifetime Guarantee, should they fail at any time due to a material or manufacturing defect we will replace them free of charge.

Clamping pressure

Clamping pressure is a new feature throughout the Axminster Trade range of clamps, each clamp is accompanied by its maximum clamping pressure. How were these figures achieved? Each clamp pressure was measured using a load cell machine, giving us its maximum pressure in kg. Each figure can easily be converted into Newtons, where 1kg is equal to 9.8 Newtons.





Sash Clamp

One of the most useful clamps in a woodworking shop.

Use these for when those bigger jobs need clamping straight after gluing. The strength of them mean they are highly resistant to bending or twisting when under pressure. The 32 x 6mm bars are made from cold drawn steel for strength. The grey ductile cast iron heads and slides are powder coated and with 50 x 27mm wide clamp faces. The threaded spindles have hardened rolled threads with a twin start for rapid adjustment. The head has a flat base, allowing the clamp to stand upright without support.



	Code
760mm	505578
1,065mm	505579
1,370mm	505580
Bar Clamp Rack	104701
Axcaliber Dry Lubricant	503468

Aluminium Sash Clamp

Sash clamps that are light in weight, but not lightweight.





These sash clamps exhibit a high clamping force of 2500 Newtons (250 kgs in easy understand terms) yet weigh in at 1.1 kgs - 1.5kgs per clamp, typically adding 6kgs when used in four's clamping up panels. The jaws have an intentional "toe in" that angles the jaws slightly inwards so that under pressure the wood has a minimal force down into the clamp. Under maximum pressure, all clamps will bow slightly especially when used at their maximum capacity even with this bow the toe in will compensate for the angular movement of the jaw face. In most instances, these clamps work exceptionally well by placing two on one side of the work and two on the opposite side. Large rubber-faced pads on the jaws protect the work from the pressure applied by the jaw and can be easily removed if needed. Unlike much heavier steel clamps, the aluminium bar does not react with any glue excess and therefore it doesn't mark timbers. For certain applications, the active clamp head can be removed and reversed to create a spreading clamp.

	Code
610mm	505570
915mm	505571
1,220mm	505572
Axcaliber Dry Lubricant	503468

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One Tonne Sash Clamp

One tonne clamping, perfect for gates, barn doors and the largest of projects.

For perfect results a joint must be firmly clamped until the glue has had a chance to cure. This could possibly cause a problem with large joinery projects, when the finished article may require something bigger or stronger than a standard sash clamp. These clamps are much stronger than traditional sash clamps. The heavy I-beam, girder-like, cross section ensures these clamps remain flat and straight under load. As the name suggests, these are intended for use on such items as doors, windows and similar. Our door clamps feature large clamping faces, the tailpiece is movable and locks with a pin in any one of a number of holes along the length of the clamp. The strong trapezoidal screw thread has a large handle for applying the necessary clamping force.

	Code
1,200mm	103287
1,800mm	103288
2,000mm	103289
Axcaliber Dry Lubricant	503468

T Bar Sash Clamp



If you have big pieces that need clamping, these heavy duty T bar clamps are for you.

The T section eliminates twisting and bending when under extreme pressure. The strong cold drawn steel bars are chemically blackened surface to resist corrosion. They also feature a twin start screw thread and 125mm long tommy bar for fast adjustment and countersunk holes in the base of the head to allow fixing to a bench. Clamp throat depth 50mm.

	Code
1,065mm	505562
1,370mm	505547
1,980mm	505548

Parallel Jaw Clamp

For situations where heavy duty clamps are too heavy.

The large surface area of the jaws spreads the pressure evenly. A glue resistant casing surrounds the jaws and remain parallel across the full width of the clamping area. With effective clamping to the side and behind the bar, they allow clamping in locations where most clamps cannot reach. The heads are reversible so the clamp can also act as a spreader.



	Code
300 x 80mm	505541
600 x 80mm	505542



HD Parallel Jaw Clamp



Heavy duty parallel jaw clamps with massive clamping pressure.

With a parallel jaw clamp, the sliding head moves along a cold drawn steel bar and is prevented from moving backwards by the patented anti-slip system. Pressure on the workpiece is applied by means of a machined Acme thread and the unique 'power doubler' handle. This makes it easy to create greater clamping pressure. As the name suggests, these are all about staying parallel. A profiled cold drawn steel bar minimises any flexing or bending and rollers in the head maintain a constant 90 degrees. The jaws can also be reversed to be used as a spreader.

	Code
600 x 95mm	505543
1000 x 95mm	505544
1500 x 95mm	505545
Bar Clamp Rack	104701



Solo Speed Clamp



Use the force and keep a hand solo.

The single handed operation allows your other hand free to hold workpieces in position. Perfect for all workshop tasks, especially for applications such as steam bending and gluing where speed is essential. Both options have an 80mm throat capacity.

	Code
100 x 80mm	951048
150 x 80mm	391507



Forged Quick Lever Clamp

Quick, easy to use and able to provide varying pressure, they are everything you could need in a clamp.

One of the most versatile clamps you can have in your workshop. The ratchet mechanism gives an increased mechanical advantage that makes it easy to apply full pressure. Unaffected by vibration from power tools, they are perfect for holding things temporarily whilst drilling or for use with jigs. They offer a large clamping face and release button that instantly reduces clamping pressure.

	Code
120 x 60mm	505525
160 x 80mm	505526
200 x 100mm	505527



One Handed Clamp

Clamp 'em, or spread 'em; two clamps in one.

These Axminster Trade bar clamps can do more than put the squeeze on. A simple locking mechanism on the fixed jaw, converts them from a clamp to a spreader in seconds, saving time and money. They're easy to use with one hand and have glass fibre non-marring jaws.

	Code
150 x 85mm	105252
300 x 85mm	105254
450 x 85mm	105255
610 x 85mm	105256



Alloy Bar Clamp/Spreader

Robust one-handed clamping.

The advantage of this type of clamp is that it can be used one handed and is intended for lighter duty clamping and assembly work. A fixed jaw is located at one end of the bar whilst the other can be advanced by squeezing the handle several times. Alternatively, the moving jaw head can be rapidly advanced along the bar by depressing the trigger in the handle grip. This also serves to release the clamping pressure on the workpiece. Like all of the one handed bar/spreader clamps, the jaws are reversible to quickly change from clamp to spreader.

	Code
150 x 80mm	105313
300 x 80mm	505532
450 x 80mm	105314
600 x 80mm	505533
900 x 80mm	105315



Mini Bar Clamp/Spreader

One-handed clamping and spreading for those smaller jobs.

The hi-tech resin body is sturdy as well as temperature resistant and the 70kg clamping force makes for a perfect, lightweight, third hand. The non-marking, stay-on pads protect the work surface. With a jaw depth of 60mm, this is a very useful clamp for those smaller jobs.

	Code
150 x 60mm	505531
300 x 60mm	505576

Axminster Trade Clamps



Ductile Cast F Clamp

The classic go-to gluing clamp gives excellent force transfer whilst staying strong and rigid.

Both the fixed and sliding arms are made of high grade, powder coated and virtually unbreakable ductile cast iron. They fit onto a passivated chrome finished, cold drawn steel bar with serrated edges that engage securely with the non-slip mechanism of the sliding arm. The sliding arm is nodular graphite cast iron with a wooden handle.

	Code
100 x 50mm	505952
120 x 60mm	505563
160 x 80mm	505564
200 x 50mm	505950
200 x 100mm	505566
300 x 140mm	505568
400 x 80mm	505565
400 x 100mm	505567
600 x 175mm	505569
Bar Clamp Rack	104701



UJK Technology Air Wedges

For more information see page 152

	Code
Air Wedge - Slim 10cm	104996
Air Wedge - Square 16cm	104997
Air Wedge - Wide 26cm	104998
Air Wedges - Square 160mm (Pkt 2)	720608
Air Wedges - Mixed Shapes (Pkt 3)	720609

Active clamping

Active clamping is when a forged steel clamp maintains its pressure, regardless of the condition of the timber. For example, if a piece of timber with a relatively high moisture content were to be clamped in a warm workshop for an extended period, there's every chance that it would shrink. As the timber contracts, the force applied to it will remain constant as the forged clamp frame will actively move with the timber. Conversely, the pressure applied with a standard drop forged clamp will decrease as the timber shrinks.



Forged Flat Bar Clamp

275kg Max Pressure

An excellent value clamp that becomes more useful the more you have.

They are light in weight but still achieve a high clamping force and great for general use. You should have Axminster clamp racks full of them. They have an 80mm throat depth with quick and positive movement and will not slip under pressure. The plated steel bar is bent into a semi-circle at one end forming the upper jaw. The sliding arm is nodular graphite cast iron with a wooden handle.

	Code
200 x 80mm	505534

Double Edge Clamp

Turn your humble F clamp into a very effective edging clamp.

This Double Edge Clamp increases the versatility of your Axminster Trade F clamps and forged flat bar clamps, or any other similar clamp with a 7mm or less thickness of bar. Adding this twin-screw accessory to an F clamp bar is a great way to attach edge banding, framing and decorative parts. It allows you to apply pressure exactly where needed. The body is solid steel machined round bar 100mm long and 25mm diameter, strong and unbreakable. It features wooden handles fitted to cleanly formed Acme screw threads; applying pressure is quick and easy. The spindles are 65mm apart centre to centre giving a good spread; the reach is 50mm. The 25mm diameter clamp pads are on traditional swivelling mounts to take up any slight variation and feature non-marring glue resistant caps.

	Code
Double Edge Clamp	103042





Forged F Clamp - Small

A versatile F clamp with an incredible weight to strength ratio.

The swivelling pad allows for clamping slightly tapered pieces and the top protector has a V groove to help clamp round objects. Made from strong forged, spring tempered steel, both options offer a throat depth of 60mm. A swivel wooden handle allows maximum pressure to be applied easily.

	Code
120 x 60mm	505535
200 x 60mm	505536



Forged F Clamp - Medium

An F clamp for almost any situation.

The heavy duty construction is perfect for woodwork as well as metal, welding and fabrication work. Fitted with a tommy bar handle, pressure can be applied quickly and easily. Both options have a throat depth of 80mm.

	Code
160 x 80mm	505537
300 x 80mm	505538



Forged F Clamp - Large

A large fast action F clamp that can really speed up your work.

The comfortable two part rubber handle swivels through 90 degrees, which is a great advantage when additional pressure needs to be applied or when access to turn it is restricted. Both options have a throat depth of 120mm.

	Code
250 x 120mm	505539
400 x 120mm	505540

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Forged Quick Lever Guide Rail Clamp

A guide rail and hold down clamp in one.

Designed to be used in conjunction with the Festool and Makita guide rail systems, these clamps are unaffected by power tool vibration. The fast action ratchet handle makes for easy, one-handed set-ups saving you time. It can also be used as a hold-down clamp when used with a Parf guide or MFT style worktop, making it extremely versatile. To create a T-Slot that is compatible, use the Axcaliber Tee cut router bit.

	Code
Quick Lever Guide Rail Clamp	103061



Guide Rail Clamp

Get your guide rails clamped quickly and securely.

An F clamp with a specially designed head that fits into the slot of power tool guide rails. It is compatible with the Festool FS and Makita guide rail system and many others. The clamp has a plastic pad on the swivel shoe to protect the work surface.

Please check the clamp slot in your guide rail prior to ordering. The spigot is 11mm wide by 7.5mm thick and 60mm long. To create a T-Slot that is compatible, use the Axcaliber Tee cut router bit.

	Code
Guide Rail Clamp 160 x 60mm	103060



Screw Thread Hold Down Clamp

This is not your run-of-the-mill hold down clamp.

Holding work securely to your workstation has got to be one of the most important aspects to woodwork. This is the only hold down clamp specifically designed for use with a UJK multifunction worktable, a Parf guide system cutting table, an Axminster workbench and the Festool MFT/3 multifunction table. A generous throat depth of 55mm and a working height of 130mm means most projects can be securely fixed to the bench. But, its capabilities don't stop there; the main boss of the clamp, which sits above the surface, can be used as a 25mm Parf dog, meaning it can be used for reference, positioning and clamping at the the same time.

	Code
Screw Thread Hold Down Clamp	104459

Quick Action Guide Rail Clamp

The single-handed operation leaves one hand free to steady the guide rail.

This quick action clamp has a specially designed spigot that fits into the slot on the underside of a power tool guide rail. The spigot is compatible with the Festool FS, DeWALT and Makita guide rail systems plus many others. To be sure, please check the clamp slot in your guide rail prior to ordering. The spigot is 11mm wide by 4mm thick and 60mm long. Owners of multi function workbenches can use the clamp as a hold down, simply by inserting the spigot into a dog hole. The moving jaw has a resilient protective pad to prevent damage to delicate surfaces.

	Code
Quick Action Guide Rail Clamp	105258





Ratchet Hold Down Clamp



The unique design makes it perfect hold down clamp for UJK Technology Multifunction workbench or the Festool MFT/3 Multifunction table.

The hold down utilises the rapid action and controllable high clamping power of the Forged Quick Lever Clamp. You can use it on any Parf Guide system cutting table and any woodworking bench with 20mm dog holes with a maximum bench top thickness of 30mm. The ratchet mechanism can generate exceptionally high clamping force with the support plates spreading the load, preventing the spigot from deforming the dog hole. It has a throat depth of 60mm and a maximum working height of 90mm. The top 4mm of the spigot is 25mm diameter, without a support plate this sits directly on top of you bench and precisely matches the 25mm portion of Parf dogs. It allows you to use the clamp's spigot as a reference, positioning and clamping a workpiece at the same time. The spigot mount, locking knob and square support plates are S303 stainless steel CNC machined, highly accurate and rust free. A standard threaded version is also available.

	Code
Ratchet Hold Down Clamp	103566

Deep Throat G Clamp



Larger throat capacity and longer reach than your standard G clamp.

Every workshop should have a few deep throat G clamps in it. They're invaluable for reaching into those slightly more inaccessible areas that are out of reach to standard clamps. These are drop forged for strength and have a fine rolled thread for rapid adjustment. They are light too, which is very important when large numbers of clamps are needed.

	Code
50 x 90mm	505519
75 x 120mm	505520



HD G Clamp



Heavy duty for bigger capacities and greater clamping pressure.

We all have a version of this clamp, strong and reliable; we use them by the bucket load. They can be used for almost anything, whether it's woodwork, fabrication or other metalworking jobs. These feature drop-forged bodies, large clamping faces with square rolled threads for rapid smooth movement and extra strength.

	Code
100 x 55mm	505515
150 x 70mm	505516
200 x 90mm	505517
250 x 100mm	505518
G Clamp Rack	104700



Edging G Clamp



The right clamp for the job.

Lipping or edging to a board, bookshelves and tables can be a frustrating and awkward job. Using this clamp will ease those frustrations, it has three screws, two of them hold them to the surface, while the third holds the edging in place.

	Code
60 X 50 mm	505524

Axminster Trade Clamps

Forged G Clamp



The forged G clamp is equally suited to the wood or metal workshop.

Whether you are a woodworker, metalworker, fabricator or welder this clamp will not let you down. Made from forged, spring-tempered steel, they are immensely strong and virtually unbreakable, even when dropped on the workshop floor. A tommy bar allows the force to be applied fast without difficulty utilising the machined and hardened Acme thread. The swivelling shoe permits cramping of slightly tapered pieces.

	Code
50mm x 50mm	504001
100mm x 60mm	504002
150mm x 75mm	504003



Forged Deep Throat G Clamp

When the situation demands that extra reach.

Like other forged clamps the grain of the metal is continuous throughout the forged structure. This is a huge advantage for a deep throat clamp. The forging can withstand the extra forces exerted on the frame due to the higher leverage of the longer reach. Maximum clamping force 5,884N.

	Code
75 x 125mm	505521
125 x 200mm	505522
150 x 250mm	505523



Bar Clamp Rack

Keep the workshop tidy and your clamps close to hand with the Axminster clamp racks.

Safely store your F clamps, sash clamps, parallel jaw clamps and the like. The storage slots are 12mm wide and the capacity is up to 12 clamps or 25kg. Made in 2mm thick steel with a painted finish they are unlikely to bend under load or rust over time. Each rack is 590mm long and pre-drilled for fixing to a wall. An ideal companion to the Axminster Trade Clamps G clamp rack. Tidy up, gain more workshop space and say goodbye to that heap of clamps in the corner.

	Code
G Clamp Rack	104700
Bar Clamp Rack	104701



Clamp Head Set

The classic English-style clamp heads.

Separate clamp heads offer complete flexibility in the choice of both length and material for the bar. Use timber for lighter weight and ease of working or metal box section for the ultimate in rigidity. Our clamp heads are cast iron and steel and feature an ingenious elongated pinhole, which improves the clamping performance. Pressure to the jaw faces drives the clamp heads down against the bar with equal force, maintaining the jaws at 90° to the bar. The maximum bar width is 25mm and the depth is virtually unlimited!

	Code
Clamp Head Set	505546



Cast Pipe Clamp

Make virtually any sized clamp you need.

This is the clamp of choice in the USA for joinery, cabinet making and general work. It offers great flexibility and clamps can be as long or short as you wish. One head set and a variety of pipe lengths gives you lots of choice for little outlay. The heads will fit onto standard 3/4" bore black iron pipe (nominal 1.05" O/D) with a 3/4" BSP thread, which is available from steel or plumbing merchants.

	Code
3/4" Cast Pipe Clamp	505560



Panel Clamp Set

A simple clamp set which can be located in holes either in a benchtop or in separate timber beams to provide a means of assembling multi-board panels.

A second timber bar can be positioned on the opposite pins of the clamping blocks to stiffen up the whole assembly. The clamps are usually used in pairs for shorter timber lengths and three, or even more, when clamping longer lengths. The removable handle keeps the work area clear once the clamps have been tightened. European made.

	Code
Panel Clamp Set	102473



Heavy Duty Spring Clamps

Easily hold two parts in place whilst the glue dries.

These spring clamps are easy to position with one hand, fast, firm, relatively inexpensive and more than capable of fulfilling numerous clamping needs. These all-steel, plated clamps have vinyl plastic jaw tips to protect your workpiece. The same coating on the handle makes for comfortable use. Use these clamps for holding workpieces whilst glue dries, temporarily securing a moulding as you nail it in place, in small jigs or just as overgrown bulldog clips.

	Code
25mm	951744
50mm	951743
75mm	951742



Mitre Clamp - 75mm

An alloy mitre clamp, which holds the joint firmly in position, allowing time for the glue to dry or you can tap in a pin.

Countersunk screw holes allow you secure the clamp onto a board or bench. The saw slot enables you to run a saw blade down through the joint for a perfect fit. These are light-duty clamps designed to do the job well when the occasion arises. The price means purchasing one for each corner of a frame won't break the bank. Timber capacity is 15mm deep by 75mm wide.

	Code
Mitre Clamp 3"	104862



Frame Clamp

A tempered steel band maintains an even clamping pressure on the workpiece. The band passes through four aluminium corner brackets. Their internal corners have self-aligning plastic jaw faces for use on non-square work. The plastic jaws are removable when clamping square or rectangular work. A large handle with a screw thread applies the required pressure. By removing the aluminium corner pieces entirely, you can clamp oval, circular or coopered work. For use on frames 65mm to 915mm square.

	Code
Frame Clamp	505581

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Self Adjusting Toggle Clamp Push/Pull

Huge adjustable clamping force.

The self adjusting push/pull toggle clamp converts the movement of the handle into an axial movement of the piston. The piston pushes a workpiece against a fence or stops and locks with the handle in the horizontal position. For example as used on most pocket-hole jig systems. The piston has 15mm of travel and automatically adjusts to variations in workpiece thickness. The piston centre height is 17.5mm. A set screw, on the cantilevered joint, adjusts the clamping force to your particular needs up to 204kg for the 15 and 306kg for the 25. The piston has an internal thread with an extension for manual length adjustment. The wide injection moulded handle has a soft grip insert, which makes setting the clamp a comfortable operation. Made from quality steel, galvanised and passivated against corrosion.

	Code
Self Adjusting Toggle Clamp Push/Pull 25	105069
Self Adjusting Toggle Clamp Push/Pull 15	
Toggle Clamp Plate	506446



Self Adjusting Horizontal Toggle Clamp

An invaluable part when constructing a custom made jig.

For use on a router table, spindle moulder or saw bench. Simply press the handle down and the clamp locks in position securely holding the workpiece in place. Toggle clamps are quick to lock and unlock and are very versatile. Anywhere you need a fast, firm hold down, a toggle clamp is useful. They are perfectly suited for use in small-scale production situations.

This self-adjusting toggle clamp automatically adjusts to the height of the workpiece within its capacity. A set-screw, on the cantilevered joint, adjusts the clamping force to your particular needs, up to 204kg. The wide injection moulded handle has a soft grip insert, which makes setting the clamp a comfortable operation. Made from quality steel, galvanised and passivated against corrosion.

	Code
Self Adjusting Horizontal Toggle Clamp 20	105061
Self Adjusting Horizontal Toggle Clamp 50	105062
Self Adjusting Horizontal Toggle Clamp 70	105063
Toggle Clamp Plate	506446

Clamping is as easy as A, B, C

For hold down clamps turn to bench accessories.



Toggle Clamp Type A

A vertical toggle clamp operates by raising the handle from the horizontal to the vertical position. When locked, the handle forms a convenient grip to hold onto if part of a jig. Available in a variety of capacities.

	Code
20mm (Holds 50kg)	500314
35mm (Holds 100kg)	500315
45mm (Holds 180kg)	500316
62mm (Holds 250kg)	378001
75mm (Holds 360kg)	500317

Toggle Clamp Type B



A horizontal toggle clamp operates by moving the handle from the vertical to the horizontal. It comes into its own where an upright handle would otherwise cause an obstruction.

	Code
15-35mm (Holds 50kg)	810468
15-50mm (Holds 90kg)	500319
30-65mm (Holds 227kg)	500321
35-95mm (Holds 340kg)	500320



Pair of Right Angle Assembly Clamps

Right Angle assembly clamps are that third and fourth hand.

Made from glass fibre reinforced nylon they have a single handed ratchet mechanism allowing them to be squeezed together across a corner, providing a firm hold. The clamps hold boards or panels from 10mm to 20mm thick at 90°, with a variation of up to 6mm in thickness between the panels. Ideal for picture framing, test fitting, holding whilst applying cramps or placing a fixing. Overall size 100mm x 75mm x 40mm, sold in pairs.

	Code
Assembly Clamps (2)	202403



Cam Clamps

The fastest action Axminster Trade clamps of them all.

Light, fast acting clamps with tough hornbeam heads with galvanised steel bars. The jaws have slip resistant cork pads, allowing you to exert a considerable amount of pressure without marking the work. Perfect for gluing up mouldings on panels or frames, they are also popular with violin makers, where many clamps are needed but total weight would be a problem.

	Code
200 x 110mm	510430
200 x 150mm	510431
200 x 200mm	510432
300 x 110mm	510435
400 x 110mm	510440
600 x 110mm	510443



Toggle Clamp Type C

This piston type toggle clamp locks with the handle in the horizontal position. It pushes a workpiece against a fence or a stop. An example of this can be found on most pocket hole systems. The maximum piston travel is 20mm.

	Code
20mm Travel	810469



Veritas 4-Way Speed Clamp

The fastest adjusting frame clamp on the market.

Completely knurled for good grip, the speed-clamping nuts are designed to let you make fast adjustments, yet hold securely when you tighten them. They are cross drilled to slide easily on the rods until they come up against a corner clamp; then their threads engage. To release them, you just have to back them off a turn or two and they are then free sliding again. The speed clamp includes four corners (strong, glass-filled nylon with brass inserts), four speed clamping nuts and four 1/4" UNC threaded rods that will clamp up to 585 mm square. To increase clamping capacity to 1,120 mm square or 1,650 mm by 585 mm rectangle, an extension set is included; it contains four 1/4" UNC threaded rods and four coupling nuts.

	Code
4-Way Clamp	475309

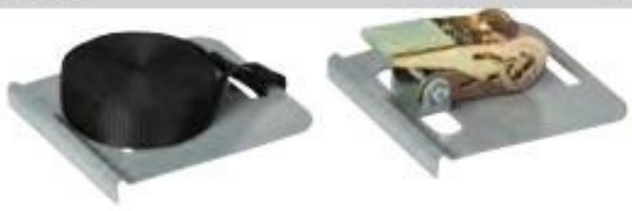


Assembly Guides

This clamping jig makes what can often be an awkward job almost effortless.

The Assembly Guides are 150mm x 150mm x 25mm, suitable for large work such as cupboard and cabinet assembly as well as smaller projects like drawers and picture frames. Made from 2mm thick stainless steel, they will not corrode, bend or deform. The L-shaped profile is strong, yet thin enough to allow quick and easy fastening with spring clamps. For greater holding power, use Quick-clamps or G clamps. Square Assembly Guides work with most joinery techniques, from simple nailing or glue alone to hand cut dovetails. You can use them on both internal and external angles. Attached to a work surface, temporarily or permanently, they become a simple assembly jig. They are perfect to use with pocket hole joinery until all the screws are home. Use them as holders/braces for auxiliary fences, or as part of a custom designed jig. Supplied as a pack of two.

	Code
Axminster Assembly Guides (Pair)	102453



Floorboard Ratchet Clamp

A strong strap clamp for forcing floorboards together.

This clamp uses a ratchet strap to pull the floorboards together prior to fixing. The two plates are positioned over the edges of the boards, the strap is threaded into the ratchet and tightened to apply the necessary clamping force. The working range is between 300mm and 4m.

	Code
Floorboard Ratchet Clamp	102630



Flooring Edge Clamp

An invaluable aid for the installation of wooden strip flooring.

This handy little clamp is an invaluable aid for the installation of wooden strip flooring. It is positioned on the board with the lip over the edge and the clamp screw is tightened up against the wall to position the edge boards. There is a plastic end on the screw to prevent marking the wall.

	Code
100 x 100mm	102472

Stay in line with guide clamps

Add further functions to your UJK Progrip guide clamps with these accessories.

Simple to use, clamp onto a workpiece and guide your power tool to create perfectly straight edges and accurate cuts.







Progrip Clamp

Most everyday power tool sawing or routing tasks involve cutting a straight line. There is always the problem of how best to guide the tool along a straight cutline. These guide clamps are an accurate alternative to using a straight bit of scrap wood and a couple of G-clamps, which will inevitably get in your way. Offering a versatile and secure method for guiding routers, circular saws and jigsaws, the UJK Progrip guide clamps are a purpose-made and obstruction-free solution. A positive clamping mechanism sits below the top of the clamp. It has three progressive clamping pressures, allowing for final positioning before locking. The clamp applies significant pressure ensuring the guide clamp will not move in use. The guide is made of rigid extruded aluminium profile.

	Code
Progrip Clamp - 610mm(24")	103383
Progrip Clamp - 915mm(36")	103384
Progrip Clamp - 1,270mm(50")	103385

Precision Grooving Jig

A beautifully engineered piece of equipment that allows you to cut grooves, dadoes (through or stopped) and rectangular cutouts.

Primarily designed for use with a UJK Progrip Clamp, it offers far greater accuracy and precision than previously possible. It will run on any suitable straight edge between 10mm and 16mm thick and 45mm to 55mm wide. The only other equipment required is a router fitted with a 30mm guide bush. After setting up the jig, the router and guide bush fit into the 30mm aperture and cutting can proceed. The jig glides exceptionally smoothly along the clamp. The clamp housing has two bearings on one side and a low friction plate on the other. A lockable adjusting screw moves the low friction plate, to remove any play between the jig and clamp. A pair of stops supplied with the jig fit onto the Progrip clamp and perform two functions. Firstly, they lock the Progrip scale in position and secondly limit the length of the cut either side of the jig. A domed lens with a scale and crosshairs allow you to position the jig precisely both in relation to the scale on the Progrip clamp and a line marked on your workpiece. The 30mm diameter lens can be located in the place of the 30mm guide bush allowing the jig to be set in either plane if needed the lens can be located in the upper 30mm hole giving a highly accurate setting to the scale on the Progrip clamp. For greater precision a vernier scale with a micro adjuster, allows you to set the jig with an accuracy of 0.1mm. If you wish to cut a groove wider than the cutter, the scale and threaded adjustment provide the necessary control for the second pass. If after the first cut the groove is too narrow, you can always use the micro adjuster to shift it a smidgen for a second pass.

When cutting an aperture the jig allows the same precision. It allows a crosscut length of up to 100mm and enables you to cut all four sides in one go. Deep cuts will obviously require more than one pass. The jig is made from anodised aluminium.

	Code
Precision Grooving Jig	104780







Pre-set the jig to required position with stops



Use the lens to accurately set the scale

Add further functions to your UJK Progrip guide clamps with these accessories

Featherboard



Minimise movement and keep those fingers safe.

Featherboards hold the wood against the fence and the table and ensure that your workpiece doesn't move about when in use. What's more, they add another element of safety as they help to keep your fingers away from the router cutter. They feature adjustable, anti-kickback 'fingers' which serve as springs. This prevents any movement or bounce back, reducing the risk of injury. For additional safety in your workshop, it's advisable to set up a number of featherboards against the table and the fence.

	Code
Featherboard	103657

Progrip 90° Head



Turn your Progrip guide clamp into a T square.

The 90° head fits around the Progrip's fixed clamp head, the lugs on the moulding ensure correct alignment and are fastened securely with two screws. Attaching the 90° head greatly reduces the time taken to set up a square crosscut and also turns the guide clamp into a large square for marking out. The body is a strong glass fibre reinforced ABS moulding with a 175mm long face, 12mm deep. The textured face prevents slippage.

	Code
90 Degree Head	103889

Back To Back Adaptor



Clamp work directly to your workstation.

Using a pack of adaptors you can turn two pairs of clamps into an effective holding device. You can grip panels of sheet material across the top of your bench. The lower clamp grips your bench, while the upper clamp holds the workpiece. Adaptors are supplied as a pack of eight.

	Code
Back To Back Adaptor	103656

Wide Jaw Block



Reduce clamping pressure marks on softer woods.

These wide clamping blocks fit easily over the jaws of your Progrip guide producing a more evenly spread clamping surface. Supplied in a pack of 2.

	Code
Wide Jaw Block	103658

Progrip Stop Block



Ensure precise repeat cuts with your router with a stop block.

Mainly used when routing, the stop runs in the T-slot of your Progrip guide and locks with a simple threaded knob anywhere along the length. It is CNC machined from a solid block of engineering nylon and measures 125 x 50 x 20mm.

	Code
Stop Block	103890

Progrip Side by Side Adaptors



Keep your wood firmly in place.

These adaptors lock into the clamp's T-slot, allowing you to join clamps of different lengths. One clamp grips the top of your bench, in the normal position, while the second clamp is in an inverted position. This allows you to grip workpieces above your bench in the jaws of the second clamp. Supplied in a pack of 6, which is enough for 2 pairs of clamps.

	Code
Side by Side Joiners (6pc)	103891

AXMINSTER
Trade Vices

Whatever type of workshop you have, you're sure to need some type of vice. We have a comprehensive range for every imaginable purpose, from our Premium European made range for the professional to our robust Trade vices for the small workshop and home user.

What is toe-in?

Where stated, some jaws have a very slight "toe-in" feature; on closing they meet at the top first. As you tighten the vice this feature ensures even clamping over the whole depth of the workpiece.



Plain Screw Woodworkers Vice

An accurate, efficient woodworking vice for all your general clamping applications.

These European made vices are manufactured from close-grained grey cast iron and, if looked after, will last a very long time. Accurate machining guarantees a smooth movement. The 24mm steel main screw has a trapezoidal thread for smooth adjustment. Twin solid steel guide rods ensure a parallel action, free of play or deflection. The jaws have the toe-in feature and have provision for attaching wooden liners to protect the vice, workpiece and tools. Fitted with a front dog. Available in 2 sizes. 175mm(7") jaw width opens to 205mm(8"). 225mm(9") jaw width opens to 360mm(14").

	Code
Woodworking Vice 175mm/7"	103282
Woodworking Vice 225mm/9"	103283



Universal Vice

A universal vice with a 360° rotation in both the vertical and horizontal positions.

An ingenious adjustable cam arrangement beneath the jaws ensures the vice locks rock solid when gripping an item. Slightly backing off on the handle means you can rotate the vice for better access to your work without having to remove it from the jaws or change it from vertical to horizontal. The jaws are 89mm wide, 57mm deep and open to a maximum of 127mm. Holes in the jaws allow you to mount custom-made wooden jaws. The base has 3 fixing holes on 120mm centres. The cast iron construction is carefully machined and the total weight 7.5kg.

	Code
Parrot Vice	505556



Quick Release Woodworker's Vice

Exceptionally strong, superbly engineered and entirely suitable for professional use.

These European made carpenter's vices feature automatic quick release and a height adjustable front dog. The main body is grey cast iron, chosen for its strength and resistance to fatigue. The quick release is actuated by the handle meaning this clever and simple design requires no additional springs or mechanism. The 24mm diameter main spindle has a rolled trapezoidal thread for smooth, consistent performance and to withstand extreme loads. The jaws run on 2 x 25mm strong steel guide rods ensuring movement is virtually free of play and racking is eliminated. They also have the toe-in feature and are drilled and ready to receive wooden liners. Available in 3 sizes. 175mm(7") jaw width opens to 205mm(8"). 225mm(9") jaw width opens to 360mm(14"). 266mm(10.1/2") jaw width opens to 390mm(15").

	Code
Woodworking Vice 175mm/7"	103284
Woodworking Vice 225mm/9"	103285
Woodworking Vice 266mm/10.1/2"	103286



Woodworker's Vice

A universal bench vice is ideal for the home workshop.

Manufactured from close-grained grey cast iron for long, trouble free service. Accurately machined housings ensure smooth sliding movement and the solid steel guide rods reduce wear and tear giving the vices a smooth and true parallel action, free of side or cross deflection. Square body seating provides easy fitment under the bench top so that jaws are flush with the bench top. The steel main screw has buttress threads for smooth, accurate and responsive adjustment. Body and sliding jaw have provision for attaching wooden liners to protect the vice, workpiece and tools. Available in 2 widths, 150 and 175mm. The maximum jaw opening capacity is 110mm on the 150mm vice and 150mm on the 175mm vice.

	Code
150mm Vice	505558
175mm Vice	505559



Quick Release Carpenter's Vice

This design, made in cast iron, has stood the test of time.

The vice is for professional use with a quick release trigger for speedy jaw adjustment. The jaws are drilled and ready to receive your own hardwood liners, and the front jaw sports an adjustable dog. A bench is just a wooden table until you fit a decent vice. These vices will make you and your bench look like true professionals even if it is only in the evenings and at weekends. The vices are available in 3 jaw widths: 175mm(7") opening to 195mm(7.3/4"), 225mm(9") opening to 250mm(10") and 266mm(10.1/2") opening to 300mm. All are equipped with an adjustable front dog and have the toe-in feature.

	Code
175mm(7") Vice	505549
225mm(9") Vice	505550
266mm(10.5") Vice	505575

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.



Engineer's Vice

A European made heavy cast-iron vice.

Manufactured from spheroidal graphite cast iron, chosen for its wear resistance and high compressive strength, these vices are exceptionally robust. The main screw has a trapezoidal thread fully protected from dirt and debris inside a precise cylindrical guide. Adjustment is smooth over the full working range. These high quality vices feature a swivelling mount allowing 35° movement left and right. With 70° of movement virtually any workpiece can be clamped in a good working position. Two zinc-chrome-plated locking nuts with tommy bars secure the vice in your chosen position. The high quality, steel hardened steel jaws (45 HRC ± 5 HRC) are replaceable. At the rear, the vice features an anvil, providing a surface for a variety of tasks. Below measurements are jaw width and jaw opening.

	Code
Engineers Vice 80 x 70mm	103278
Engineers Vice 100 x 105mm	103279
Engineers Vice 125 x 115mm	103280
Engineers Vice 150 x 125mm	103281



125mm All Purpose Engineer's Vice

An all-purpose, multi-function vice is a great addition to any workshop.

This versatile mechanic's vice is capable of providing rock-solid stability, while performing any of its various functions. It has 2 full 360° rotating options: rotating jaws and swivelling base. You can rotate and position your workpiece to whatever angle or position you wish, for ease and convenience. The All-Purpose vice has 3 jaw-type options, allowing you to take on a wide variety of tasks. A standard flat jaw 125mm wide opening to 130mm is fitted with hardened steel jaws. Rotating the jaws by 180° offers 2 more options. An integral pipe jaw grips round section up to 50mm and a third jaw is for small gripping square or round section in a vertical position. An anvil, just behind the rear jaw, gives you a flat area of 60 x 80mm for hammering. The covered lead screw reduces maintenance to a bare minimum; just a little lubrication is needed now and again. The vice has 4 mounting holes for bolting onto your bench.

	Code
125mm All Purpose Engineer's Vice	103698



Moxon Vice

The Moxon Vice clamps to any supporting work surface, transforming it into a workbench.

When fitted to an existing workbench, the Moxon vice raises up a workpiece to a more convenient height. It comes complete with solid beech wood jaws and is especially effective when cutting dovetails or hand sawing tenons. At 45mm thick, 430mm long and 140mm deep, the jaws guarantee a rock-solid work holding. European made, our Moxon vice features 2 rolled screw threads 20mm diameter with a 4mm pitch and 2 x 130mm diameter cast iron hand wheels. The mass of the hand wheels and the polished acme screw threads allow the wheels to spin freely, drawing the jaws together effortlessly. A large brass washer behind each hand wheel spreads the load on the front jaw. The 350mm gap between the screw threads allows work on the ends of wider boards and is able to clamp tapered workpieces.

	Code
Moxon Vice	103290



Mechanic's Vice

A no-nonsense, swivelling mechanic's vice.

This vice will satisfy the needs of every mechanic, amateur or professional. The swivelling action is locked with 2 tommy bars; the tightening handle is fitted with rubber bump stops and there are additional semi-circular serrated jaws underneath the main jaws for holding circular items. The bases are equipped with 4 x 10mm diameter securing holes.

	Code
100 x 70mm	505553



Woodworker's Vice with Table Clamp

A portable woodworking vice you can clamp almost anywhere.

A useful, robust vice with a maximum jaw opening of 114mm. The body and front plates are made from close grained cast iron. Body and sliding jaw have provision for attaching wooden liners to protect the vice, workpiece and working tools. The steel main screw has an acme thread for smooth and responsive adjustment. The steel main screw, guide rods and handle are chrome plated for increased resistance to corrosion. The vice can either be bolted directly to the bench or secured with the clamping screw to benches of up to 50mm thickness. The jaws have the toe-in feature.

	Code
150mm Vice	505557

Tail Vice Screw

Designed for the manufacture of traditional tail vices.

The screw thread runs in quality grey cast iron flanged nuts and the handle socket is 28mm in diameter. The thread is precision rolled to give extra strength and has a 5mm pitch. It has a 28mm diameter thread with an overall length of 535mm and an open capacity of 390mm. European made.



	Code
535mm	102474
Turned Wooden Handle	210538



Universal Vice Screw

A universal bench screw for the manufacture of vices or presses.

Manufactured to the very same specification as the tail and front vice screw with a round vice nut, 24mm x 5mm thread, an overall length of 400mm and a usable threaded stroke of 320mm.

	Code
400mm	102478
Turned Wooden Handle	210538



Front Vice Screw

This vice screw can be incorporated into any workbench, especially the front vice assembly, or made into a small press. With 30mm diameter handle socket and recessed back nut, the thread is precision rolled to give extra strength and has a 5mm pitch. The thread diameter is 28mm with an overall length of 330mm and a screw travel of 165mm. European made.

	Code
330mm	102475
Turned Wooden Handle	210538



Plain Screw Vice Guide

Made for woodworkers wanting to make their own vice assemblies.

Exceptionally sturdy, very easy to use and totally distortion free, these vice guides are most impressive pieces of engineering. They have strong precision rolled threads with twin guides and 30mm cast iron handle socket. The 350mm capacity guide incorporates a sturdy 28mm x 5mm thread with an overall length of 550mm. The 220mm capacity guide has a 24mm x 5mm thread and an overall length of 390mm. European made.

	Code
Plain Screw Vice Guide - 390mm	102476
Plain Screw Vice Guide - 550mm	102477
Turned Wooden Handle	210538



Quick Release Vice Guides

Two European made vice guides are fitted with an ingenious quick release feature for rapid re-setting of the jaws.

The mechanism is hidden underneath so it is difficult to work out exactly how it operates but take our word for it, it does work and very efficiently too. All you have to do is apply a half turn to the screw and the vice jaws slide in or out in no time. Construction of both models is impressively strong with only steel and cast iron being employed. The overall size of the smaller one (excluding the protruding handle socket) is 310mm x 175mm with a 24mm diameter screw while the larger one is 470 x 265mm with a 24mm diameter screw.

	Code
310mm	102469
470mm	102470
Turned Wooden Handle	210538

Axcaliber

With three sharp cutting edges, Axcaliber FineLine saws have become firm favourites in workshops and tool bags across the world.

Axcaliber FineLine Handsaws

Pull & push

Each tooth has three cutting edges. The tooth design produces a fast and very clean cut, both on the pull and the push stroke.

Stay sharp

The technologically advanced diamond grinding process ensures a precise tooth form, with impulse hardening offering greater durability and a longer life.

A saw for every occasion

From precise and high quality fine cuts to fast and efficient rough cuts through wood, plywood, chipboard, PVC and plasterboard.



FineLine Gent's Saw

For small jointing, picture frames and beading among other tasks.

This FineLine precision Gent's saw is made to the same exacting standard as the rest of the range. Although not as common as those made in years gone by, the gent's saw can still be a useful addition to the toolbox, with the 45mm deep blade tackling many smaller jobs with ease. It's also a good saw to use in a small mitre box. The blade is fitted securely into a comfort grip handle, the length is 250mm with fine 15tpi induction hardened teeth.

	Code
250mm x 15tpi	210213

Fineline PTFE Tenon Saws



In the right hands, a tenon saw cuts accurately and quickly.

With this type of application you require more control than most other saws, which is why they come in 11tpi only. The higher tpi creates a far cleaner finish, by cutting through materials slower than saws with fewer teeth. This gives you control over the depth and direction of the cut. Like the Toolbox and Standard saws they utilise the PTFE coating, making cutting a very smooth operation even in manmade or treated timber.

	Code
250mm(10") x 11tpi	101857
300mm(12") x 11tpi	101858



Victor Tenon Saw

This saw will maintain its accuracy over many years of faithful service.

The high quality alloy steel blade is clenched into a heavy brass backing and screwed onto the varnished hardwood coloured handle. The 3 screw fixings allow for re-tightening over the years, and the generous depth of the blade will guarantee an accurate cut. Blade length 300mm(12"), and with a 15tpi crosscut pattern.

	Code
300mm x 15tpi	910306



FineLine Pull Saws

A pull saw which is ideal for cutting timber, board materials, PVC and plasterboard.

The Pull Saw is closest to a true Japanese saw, essentially differing in the style of the handle where a pistol grip is screwed to the blade rather than the traditional raffia wrapped wooden handle. Like the rest of the Axcaliber handsaw range, the teeth are induction hardened for a long life. When used in wood they are excellent for crosscut and mitre work.

	Code
300mm x 10tpi	200343
300mm x 14tpi	200345
240mm x 17tpi	200346

Fineline PTFE Saws - Set of 3



This package deal comprises 3 Axcaliber Fineline PTFE Coated Handsaws, 2 with 7tpi and one with 11tpi, all are 500mm(20") in length.

	Code
PTFE Saws - Set of 3	717955



Victor Razor Saw

For ultra-fine work including beading and modelling.

A superb example of a precision brass backed saw. The 20mm deep by 150mm long blade is a mere 0.25mm thick and has 40 teeth per inch, perfect for the finest of cutting work in delicate materials.

	Code
150mm x 40tpi	910304



Victor Gent's Saws

A traditionally crafted saw allowing you to produce stunning results.

Victor Gent's saws are manufactured from top quality materials with a keen eye for detail. The 44mm deep blade is sufficient to tackle small jointing jobs as well as cutting frames and beadings, the fine kerf (0.75mm) and 19tpi blade give an excellent finish to the work. The blade tang fits into a hardwood coloured handle.

	Code
150mm x 19tpi	910274
200mm x 19tpi	910275
250mm x 19tpi	910272



FineLine PTFE Hardpoint Saws

Fast cutting, long lasting saws for the trade.

The blades are made from 1mm thick steel and given a low friction PTFE coating that also protects against corrosion. The saw is fitted with a heavy duty 2 part comfort handle that incorporates 45° and 90° angles, which makes marking out a board prior to cutting a simple matter. The quantity of teeth vary depending on the the saw's application. A saw with more tpi will cut a little more slowly but with greater accuracy compared to one with less teeth, which tends to cut very rapidly.

	Code
550mm x 7tpi	210217
500mm x 7tpi	101296
500mm x 11tpi	101298
550mm x 7tpi (Pack of 5)	720620
500mm x 7tpi (Pack of 5)	720621
500mm x 11tpi (Pack of 5)	720622



FineLine PTFE Toolbox Saw

Simply a shorter version of a standard hand saw.

This traditional saw is specifically designed to fit comfortably into a portable toolbox or bag, making it ideal for work on site. Available in two tpi's It has all the same attributes as its larger cousin.

	Code
380mm x 11tpi	101297
380mm x 7tpi	101295



FineLine Compass Saw

The compass saw allows you to easily maneuver the blade around curves.

The compass saw may not be used very often, but when it is, you'll be glad you had one in your toolbox. It uses a very thin and rigid blade which has 11 hardpoint teeth per inch. Owing to the narrowness of the blade, this type of saw works best on the pull stroke, where it becomes far easier to manoeuvre the blade around curves in sheet material, which is its primary purpose.

	Code
300mm x 11tpi	210212



Victor Veneer Saw

For veneering work and fine joint cutting.

The 75mm(3") long, gently curving, offset blade allows a cut to be started in the middle of a panel if required. The blade, which has zero set for a very fine cut, can be reversed when one side becomes dull.

	Code
75mm	910310

Microplane®

Home Improvement Woodworking Tools

Manufactured in the USA from high-grade stainless steel, the unique Microplane manufacturing process uses chemical photo etching to create hundreds of extremely sharp long lasting teeth. Durable, non-clogging and rustproof, they will cut and shape a wide variety of materials - wood, plastics, rubber, body filler, etc. Microplane rasps leave a finish requiring only a light sanding to refine the surface.

The secret is in the Microplane® process which uses chemicals to create extremely sharp cutting surfaces.





Microplane teeth are **sharp**

enlarged 50x







Handled Rasps

Like having dozens of miniature planes

These rasps cut wood quickly and cleanly without tearing. The blade is 400 series stainless steel fitted with a shaped plastic handle. They cut on the forward stroke. Extremely sharp, they enable you to shape precisely with control, and leave a relatively smooth surface.

They are available with round or square profiles in a choice of lengths 86mm (3.3/8") or 203mm (8").

Take care these are seriously sharp tools.

Now watch the video online!

	Code
203mm Round	951198
203mm Square	951199
86mm Round	951200
86mm Square	951201



Rotary Shaper

Use in either a pillar drill or a hand drill

These cylindrical Microplane blades are 54mm tall, fitted to an aluminium extrusion with an 8mm shank. The patented blade design will not clog and produces waste in the form of tiny shavings rather than dust. Recommended to run at between 1,000 to 2,000rpm and not exceed 2,500rpm. The Rotary Shapers rotate clockwise. Materials being fed into the shaper should be fed left of centre to reduce kickback. They are available in a choice of diameters 25mm or 50mm, with replacement blades available for both.

	Code
50mm Rotary Shaper	951203
25mm Rotary Shaper	951205
50mm Replacement Blade	951202
25mm Replacement Blade	951204



Snap-In Rasps

Quick change and reversible

These versatile tools feature replaceable and reversible blades you can turn for use on the pull or push of a stroke. Changing is a quick and easy snap-in process. The blades are hardened stainless steel and the handles are glass-filled nylon. Replacement blades are available in flat, round and angle, either fine or coarse and 200mm(8") or 75mm(3") in length. Use on wood, plasterboard, plastic, rubber and Formica, just to mention a few.

	Code
Microplane Snap-In Rasps	
75mm with Coarse Flat	951218
200mm with Coarse Flat	951207
200mm with Coarse and Fine Flat	951217
Microplane Snap-In Rasp Handles	
75mm Handle	951225
200mm Handle	951224
Microplane Snap-In Rasp 75mm Replacement Blades	
75mm Coarse Angle	951220
75mm Coarse Flat	951226
75mm Coarse Round	951219
75mm Fine Angle	951223
75mm Fine Flat	951221
75mm Fine Round	951222

	Code
Microplane Snap-In Rasp 200mm Replacement Blades	
200mm Coarse Angle	951209
200mm Coarse Flat	951213
200mm Coarse Round	951208
200mm Fine Angle	951212
200mm Fine Flat	951210
200mm Fine Round	951211
200mm Coarse & Fine Flat	951214
200mm Coarse & Fine Round	951215



Blade for Stanley Surform



Cuts faster with less effort

This Microplane blade fits all 254mm (10") Stanley Surform frames, further extending the usefulness of an already versatile tool. Microplane is suitable for use on timber and equally effective on plasterboard and other materials.

	Code
Replacement Blade	951196

Half Round Rasp Hacksaws



Put the humble hacksaw frame to greater use

Very controllable in use and with a long working life this half-round blade fits perfectly into a 300mm (12") hacksaw frame. It is a great method for smoothing and shaping large inside curves. Made in the USA from high-grade stainless steel.

	Code
Half Round Rasp	951197

Shokunin

Japanese Tools by **Axminster**



Japanese saws cut on the pull stroke. When cutting, the blade is in tension, consequently, it can be far thinner and made with much harder steel. The saws are a great deal lighter in weight and stay sharp much longer.

The crosscut saws have long, fine teeth. Closer inspection reveals up to 3 cutting edges on each tooth. The teeth slice through the wood like a series of super sharp knives leaving a smooth surface. Rip teeth look similar to western teeth, tiny triangular chisels. Quality Japanese saws have smaller rip teeth, nearer the handle allowing for a series of short strokes to start the cut, before bringing the full length of the saw into action.

On average the kerf is at most only a third of a similar western saw. These saws require far less energy to achieve the same result and finish the job much quicker.

Ryoba Double-Edged Saw

Two saws combined into one - twice the value

In common with other Japanese saws, the Shokunin Ryoba cuts on the pull stroke. The double-edged design immediately gives you 2 saws for the price of one. Each edge has a dedicated tooth profile and performs its intended purpose perfectly. When cutting on the pull stroke, the blade is working in tension. As a result, the blade is thin, lightweight and hard, and the saw naturally follows a straight line. The narrower kerf means the saw removes less material.

Each crosscut tooth has 3 ground cutting edges. The teeth leave an incredibly clean finish, saving time. The rip cutting teeth cut at an amazing speed, with a smooth action. Smaller rip teeth close the handle aid starting the cut. Once established, using the full length of the blade makes for rapid progress. When gripped close to the blade, the long handle acts as a counterbalance. The length allows rip sawing long boards standing over the work in the traditional Japanese manner.

With its 2 edges, a Ryoba saw is perfect for all woodworkers, think of it as the ultimate tenon saw.

	Code
210mm	
Ryoba Double-Edged Saw	105003
Ryoba Saw - Spare Blade	105004
240mm	
Ryoba Double-Edged Saw	105005
Ryoba Saw - Spare Blade	105006
270mm	
Ryoba Double-Edged Saw	105007
Ryoba Saw - Spare Blade	105008



Dozuki Tenon Saw



The ideal stiff-backed dedicated crosscut saw

The Dozuki has a blade thickness of only 0.3mm and tooth pitch of 1mm. It cuts smoothly and with great ease. The wide blade gives it a 60mm depth of cut. Special nickel plating on the blade protects it from corrosion and resin build-up. The plating is highly reflective, like a mirror. By observing, the reflection of the timber on the side of the blade, and keeping the reflection aligned and level with the actual timber, the cut will automatically be vertical. If cutting at 45° to an edge, align the saw so that the edge appears to form a right angle with its own reflection. It is surprising just how accurate this method can be.

	Code
Dozuki Tenon Saw	105011
Dozuki Saw Spare Blade	105012

Tatebiki Dovetail Saw



For your finest dovetails

The Tatebiki saw features an extremely thin blade and fine rip cutting teeth. This is a perfect saw for cutting dovetails and other fine joints. A rigid spine supports the 0.3mm thick blade. Performance is exceptional, requiring very little effort. Let the weight of the saw and the sharp teeth do all the work.

The tooth pitch is 1.5mm equivalent to 17tpi. The set on the teeth is a minimal so the blade has a very thin kerf and leaves a cleanly cut surface. The Tatebiki is most effective cutting material up to 20mm thick. The 280mm long handle is traditional, rattan wrapped paulownia wood.

	Code
Tatebiki Dovetail Saw	105009
Tatebiki Saw - Spare Blade	105010

Kataba Crosscut Saw



Unlimited depth of cut

This is the equivalent of a western panel saw. There is nothing to limit the depth of cut, allowing the saw to cut across wide boards or sheet material as well as trimming battens to length. The Kataba has a 240mm long blade. The teeth have 3 cutting edges and a unique profile deigned to cope with soft wood, hard wood plywood etc. With a 1.9mm tooth pitch it offers fast progress through the timber and leaves a very clean cut surface. A special nickel plating protects against corrosion and prevents resin build-up. The traditional wrapped handle is 270mm long giving a choice of grip for the task in hand.

	Code
Kataba Crosscut Saw	105013
Kataba Saw - Spare Blade	105014

Flushcut Saw



A final flush trim

A small saw for flush trimming of protruding tenons or dowels without marring the surrounding surface. The thin blade is incredibly flexible. Even after bending beyond 90° it springs back true. The crosscut teeth of this saw have zero set. When using this saw, gently rest the fingers of your free hand on the back of the blade just behind the cut for support. The blade has two edges, a fine tooth pitch on one side for hardwoods and a slightly coarser pitch on the other for softwood. The blade length is 125mm, the overall length 270mm.

	Code
Flushcut Saw	105019

Atsuba Crosscut Saw



Cut it out

This saw features a curved tip with teeth. This allows you to begin cutting in the centre of a board or panel. A gentle back and forth motion gradually deepens the cut until the saw breaks through and the full cutting edge is put to use. The blade features a micro-thin nickel coating, which minimises friction and protects against corrosion. The blade is 0.5mm thick, 180mm long with an unlimited depth of cut and attached to an easy-grip handle. The impulse hardened crosscut teeth have a 1.5mm pitch (17tpi), overall length 400mm. It will cut wood, plywood, laminates etc.

	Code
Atsuba Crosscut Saw	105015
Atsuba Saw - Spare Blade	105016

Jushi Tenon Saw



Clean cuts in wood or plastics

The Jushi Saw has a stiff back spine supporting a blade only 0.3mm thick, with fine rip cutting teeth. This ultra-thin, fine-toothed saw blade allows precise, tear-free cuts. The Jushi offers precise cuts with maximum control in detail work. The tooth profile and impulse hardening make this saw perfect for cutting plastics. It cuts a variety of plastics from hard acrylic to PVC pipes.

A micro-thin nickel coating minimises friction and protects against corrosion. The easy-grip handle is comfortable and slip proof, with a gently contoured surface. The blade is 180mm long with a 40mm depth of cut. The crosscut teeth have a 1.5mm pitch (17tpi), overall length 400mm.

	Code
Jushi Tenon Saw	105017
Jushi Saw - Spare Blade	105018

Axminster, le numéro 1 pour les conseils, la gamme et le service!

NT Sanding Plate Tools







Incredibly long life abrasive

The NT Sanding Plate is a thin steel plate with a special embossed pattern that forms an abrasive surface. Fitted to a strong cast alloy handle the plates are available in different grades. Changing from one grade to another is easy. The sanding plate cuts in all directions and has an extremely long life. It is excellent for smoothing wood, fibreglass, plastics and many other materials. It resists clogging; if debris accumulates on the cutting surface, a soft wire brush quickly renews its effectiveness. The handles come fitted with medium grade.

	Code
Triangular Detail Sander 80 x 30mm	504014
Rectangular Sander 150 x 24mm	504015
Rectangular Sander 150 x 50mm	504016
Repl' Plate Detail Coarse	504019
Repl' Plate Detail Medium	504018
Repl' Plate 24mm Fine	504020
Repl' Plate 24mm Medium	504021
Repl' Plate 24mm Coarse	504022
Repl' Plate 50mm Fine	504023
Repl' Plate 50mm Medium	504024
Repl' Plate 50mm Coarse	504025

Carver's Files



Ultra sharp teeth with a real bite

These files are ideal for carvers, cabinetmakers, toy makers, musical instrument makers and many others. These are fine tools for the accurate removal of timber even in difficult or wild-grained wood. They are fast and accurate, and leave a superb finish on end grain. With safe edges, they are useful for fine tuning joints.

Rasps produce sawdust, files make filings (dust), these carver's files produce miniature shavings. Like a rasp, a carver's file removes material very quickly. The difference is in the result. The surface finish is much smoother, requiring very little sanding.

The secret lies in the teeth. Milling and chemical etching produces a sharp edge with real bite. Diagonal grooves stagger the teeth and the shape of each tooth acts like a mini chip-breaker, minimising clogging.

The half-round files have teeth only on the convex side. The tooth pitch of the fine file is 1.6mm and 1.2mm for the extra fine. All Japanese Carver's Files have beechwood handles.



	Code
Flat Fine 150mm	502207
Flat Fine 200mm	502208
Flat Extra Fine 150mm	502232
Flat Extra Fine 200mm	502210
Half-Round Fine 150mm	502211
Half-Round Fine 200mm	502212
Half-Round Extra Fine 150mm	502213
Half-Round Extra Fine 200mm	502214

Folding Saw

Quick, clean cuts in the garden or on site

Japanese saws cut amazingly quickly and cleanly. These saws are ideal saw for pruning fruit trees. A cleaner cut lessens the likelihood of disease entering the tree through the wound.

The universal ground cutting teeth produce fast results. The die-cast aluminium handles have an elastomer grip, giving you better control and a more secure grip. When not in use the blade folds into the handle protecting the teeth. Folded, the saw fits easily into a toolbox or a deep pocket. The blade locks in position when open with a choice of 2 positions for cutting convenience.

The 210mm saw is lightweight with a narrow blade it is handy if you need to take it up a ladder to trim branches.



The longer 240mm saw performs equally well, cutting sawn timber for framing and roofing.

The 210mm blade is 0.9mm thick with 1.18mm kerf and 3.0mm pitch.

The 240mm blade is 1.0mm thick with 1.28mm kerf and 3.2mm pitch.

	Code
folding Saw - 210mm	103684
folding Saw - 240mm	103686
Spare Blade - 210mm	103685
Spare Blade - 240mm	103687



Folding Pocket Saw

Small size with huge appeal

This pocket sized folding saw has proved to be one of our very best sellers. The steel handle is fitted with a tough non-slip grip. There are 2 positions on the locking mechanism, normal or flush cut. To change a blade, simply loosen the locking screw, using a coin. Impulse hardening of the blades ensures a long life for the cutting edge. Japanese style teeth give a fast, smooth action leaving a clean result. A large range of optional blades is available; whatever your trade there is a blade for you. Neat and portable, this is a quality tool for any tradesperson, woodworker or plumber, or when gardening, camping or hiking in the rainforest. The saw comes with a pruning/wood cutting blade, length 120mm, overall length 275mm.

	Code
Folding Pocket Saw	502238
Spare Blade 12tpi Keyhole/curve cutting	502240
Spare Blade 10tpi Pruning/General purpose	502241
Spare Blade 22tpi Plastic cutting	502242
Spare Blade 9tpi Fine pruning	502243
Spare Blade 14tpi Dry Wood	502244



Fixed Pruning Saw in Sheath

Make pruning a pleasure

This is an ideal saw for pruning small and larger fruit trees or trimming thick branches in unruly hedges. The long blade with its diamond ground teeth cuts like the proverbial hot knife. The saw cuts on both the pull and push stroke. This action produces fast and clean results. When pruning a live tree, a cleanly cut surface will heal much quicker. The saw's sheath features a belt clip, its design allows you a choice of right or left handed use. The pistol-grip handle has a soft grip for comfort and offers better control. The blade has impulse-hardened teeth and electroless Ni-P plating for greater wear resistance and increased corrosion protection. The 270mm long blade is replaceable; it is 0.70mm thick with 2.4mm pitch.

	Code
Fixed Pruning Saw in Sheath	103688
Spare Blade for Fixed Pruning Saw	103689



Saw Rasp

Efficient, effective and non-clogging

Made up of strips of double edge saw blade material, welded and pinned to form a rigid blade, coarse on one side and fine on the other. It is virtually impossible to clog as waste falls straight through the lattice. It is much quicker and more effective than a standard rasp. The tempered steel cutting teeth cut wood, laminates, non-ferrous metals, plastics, gypsum board etc. These are wonderfully efficient tools often out performing traditional rasps.

The blade of the single-handed rasp is 230mm long x 25mm; the larger 2-handed rasp has a blade 260mm x 30mm.

	Code
Two-Handed Saw Rasp	200502
Saw Rasp	384015

NOBEX®

Nobex of Sweden producing some of the best tools for the carpenter, tradesperson or cabinetmaker. Since the 1980s Nobex have fully refined the mitre saw, for example, whereby the accuracy can be guaranteed to a startling 0.008 of a degree. No other mitre saw on the market offers this level of accuracy. This is a clear testimony to their attention to detail and Swedish quality.





Champion Mitre Saw

Big on capacity, high on accuracy.

The Nobex Champion has the biggest capacities of any mitre saw - up to 180mm in depth and 125mm at 45° and can achieve accuracy to within 0.08 of a degree. Features include indexable mitre angle setting, grooves on the table surface for cutting compound angles, a fast-action work clamp which operates on angled as well as straight surfaces, a repeat length stop, an adjustable depth stop and a device for holding the saw clear of the table while the work is positioned. Included is a rear fence extender, which gives improved support to tall workpieces. A genuine professional's tool, definitely worth the expenditure, supplied with an 18tpi blade. Swedish made.

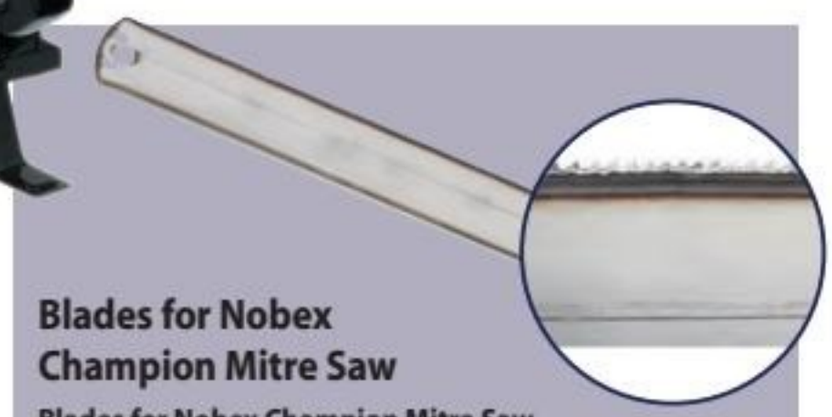
	Code
Mitre Saw	610314



Stepless locking. Locks any angle between pre-set stops



Pre-set locking, Quick and accurate for 4, 5, 6, 8, 12 sided frames and 90° cuts.



Blades for Nobex Champion Mitre Saw

Blades for Nobex Champion Mitre Saw.

Blades 630mm long in a choice of grades. Choose from 10tpi fast woodcutting, 18tpi general-purpose, 24tpi picture framing, 32tpi non-ferrous blade suitable for brass, aluminium and a 16tpi blade with Japanese style teeth. Made in Sweden.

	Code
10tpi Fast Cut Wood Blade	610313
18tpi General Wood Blade	610309
24tpi Picture Framing Blade	610310
32tpi Non-ferrous Blade	610312
16tpi Japanese Tooth Blade (Ikeda)	474870



Proman Mitre Saw

True cuts whatever the angle.

Renowned throughout the world for their quality and accuracy, Nobex mitre saws have become the standard by which to judge all others. The Proman is a good general-purpose saw with applications in wood and metalworking and, in particular, picture framing. Features include pre-set popular angles and location grooves on the table surface for cutting compound angles. A fast-action work clamp, which operates on angled as well as straight surfaces and a length stop for repeat cuts. A small clip, cleverly holds the sawblade clear of the table whilst the positioning a workpiece. The Proman includes a cord frame clamp and an 18tpi blade. Best Swedish design throughout.

	Code
Mitre Saw	800383

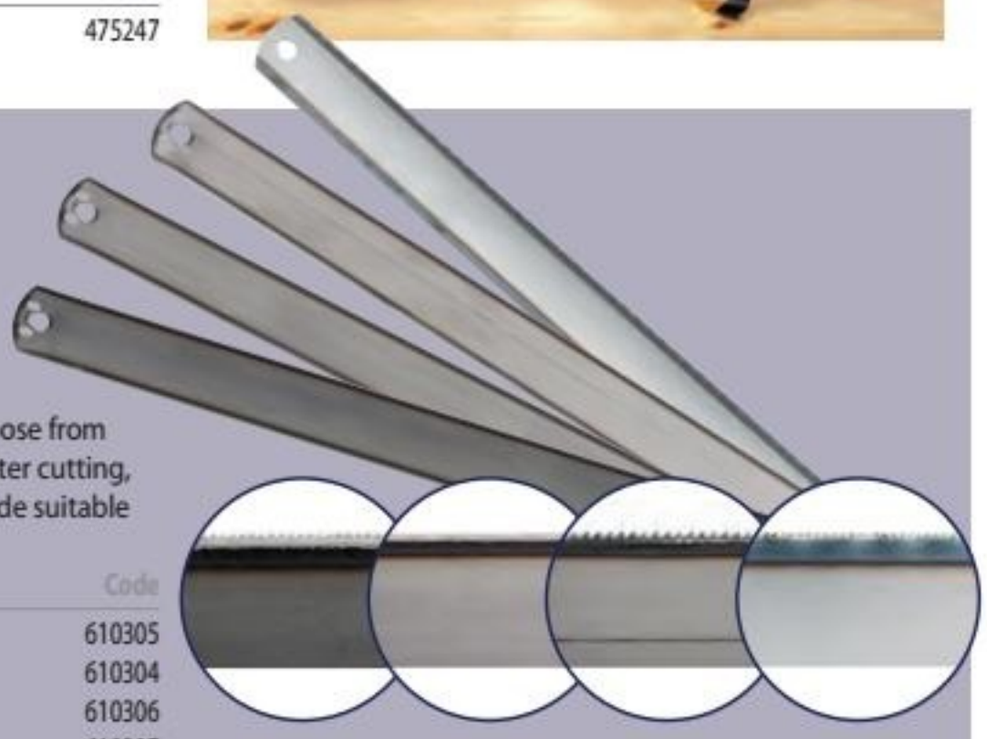
Nobex Do It Mitre Saw

Pre-set common angles.

The Do it Mitre Saw features pre-set angles at many popular frame positions. It cuts 110mm high and makes 4, 5, 6, 8 and 12-sided frames and uses Proman sawblades. Auto saw suspension for easy positioning of workpiece.

	Code
Do It Mitre Saw	475247





Blades for Nobex Proman & Do It Mitre Saws

Blades 565mm long in a choice of 4 grades. Choose from 14tpi fast woodcutting, 18tpi wood/plastic/plaster cutting, 24tpi picture framing or a 32tpi non-ferrous blade suitable for brass, aluminium. Made in Sweden.

	Code
14tpi Fast Wood Cut	610305
18tpi Wood/Plastic/Plaster	610304
24tpi Picture Framing Blade	610306
32tpi Non-Ferrous	610307

Easy ordering and reliable delivery in your currency.



Promaster Picture Framing Kit

Make your own quality picture frames.

The Nobex Promaster Framing Kit includes a Nobex Proman 110 mitre saw, a Nobex X-Act Framing extension and a Nobex 4-8 picture framing clamp.

The Nobex Promaster Framing Kit allows you to produce flawless frames with accurate corner joints and ensures opposite sides are exactly the same length. The clever design only requires you to take 2 measurements. These measurements determine the position cut length stop. Cutting the frame sides to the correct length could not be simpler. In a matter of minutes, you can produce a quality frame with 4, 5, 6 or 8 sides, with each side up to 700mm long.

	Code
Promaster Picture Framing Kit	104883



Proman Mitre Saw not included

X-Act Picture Framing Extension

Consistently accurate 4, 5, 6 or 8 sided frames.

The Nobex X-Act Measure System extension arm fits onto either side of the Proman 110 mitre saw. The extension includes a setting scale and an adjustable length stop with a scaled gauge piece. The gauge piece lets you select the number of sides to your frame and make an allowance for the width of the moulding. Using the extension arm making frames is easy and the results are consistent and accurate with good looking joints.

Fit the Nobex X-Act extension to your Nobex Proman 110 and you will be able to produce flawless frames with opposite sides exactly the same length and accurate corner joints The clever design only requires you to take 2 measurements. Setup to cut the frame sides could not be simpler. In a matter of minutes, you can produce a quality frame with; 4, 5, 6 or 8 sides, with each side up to 700mm long.

	Code
X-Act Picture Framing Extender	104885



Framing Cord Clamp

Keeping it all together.

This quick and easy clamp is perfect for the occasional picture frame. Each corner that the cord passes through is tough, yet flexible plastic. A larger corner with a locking cleat, keeps the tough nylon cord tight, firmly clamping the frame. The clamp includes 2.5m of nylon cord for a good size frame, available with either 4 or 8 corners.

	Code
Cord Clamp - (4 Corners)	477119
Cord Clamp (8 corners)	476662



505 Magnetic Saw Guide

Spot-on hand sawing-no problem.

Simplicity itself, you just cannot go wrong. 3 magnets hold the sawblade against the guide's head. The head can be set to 45°, 90° or 135° using the pre-set stops or at any chosen angle in between. There are 2 lugs on the body to locate the guide against the face edge of the timber. One hand holds the body of the guide against the timber, whilst your other hand draws the saw back and forth; what could be easier? Made in Sweden. (saw not included)

	Code
Saw Guide	610308







Octo Folding Square

8 easy angles.

Based on the classic Nobex Quattro folding squares, the Octo Square features 8 pre-set angles instead of 4. The Octo still has the same accurate design and now stops at 22.5°, 45°, 67.5°, 90°, 112°, 135° and 157.5° with those famous heavily tested bearings. The price is virtually unchanged so you are getting twice the tool for the money!

	Code
200mm	202406
300mm	202407
400mm	202408



Multifix

Divide and conquer tricky angles.

Multifix is a multi-functional angle measuring device which will not only accurately measure inside or outside angles (in the range of 70° to 180°), but will also automatically divide the angle in half, ready for subsequent setting of a mitre saw or disc sander fence. This means, for example, it takes only seconds to measure the angle in a corner between 2 walls of a room, or other structure, and then transfer half the angle straight to the saw for producing a matching cornice, dado rail or skirting board. The Multifix guarantees accuracy and can save enormous amounts of time. Swedish made.

	Code
Multifix	610116

SUPERIOR TRADE QUALITY
AXMINSTER
RIDER

We are committed to giving the professional tradesman, hobbyist woodworkers, homeowners, students and apprentices the best quality tools for the best price. The Axminster Rider range of planes, chisels and other woodworking tools is a fitting testament.

Axminster Rider planes represent a good standard in traditional, quality plane manufacture and great value.

The main casting is ductile iron alloy chosen for its high strength, impact resistance, stability and resistance to corrosion. The bench planes all feature an adjustable frog, depth and lateral blade control and oiled hardwood handles. The cap iron and other quality fittings on the planes are solid brass, an ideal material for moving parts.

One of the most important features of all Axminster Rider planes is the blade. The bench plane blades are finished to a minimum of 2.8mm thick, surface ground on the reverse to ensure flatness. Each blade is oil quenched, high carbon spring steel, hardened and tempered to HRC 63. After grinding the primary bevel, a secondary micro bevel ensures every blade is ready to go from the moment the plane arrives in your workshop. Every plane undergoes careful inspection in Axminster to ensure consistent quality.

Now watch the video online!



All Axminster bench planes come in a foam-lined box, complete with a spare blade and a plane sock.



Have your Axminster Rider Bench Plane Engraved

Whether just your name, a personal message or as a way of identifying your plane on site, our bench plane engraving service, available exclusively on new plane purchases, will really make it your own. A great idea for a birthday, anniversary or retirement gift.

Watch the video to see how your personalised message will appear on your plane.

Place your order through the Axminster Tools and Machinery website.

1. Choose a Rider Bench Plane with the engraving option and add it to your basket.
2. We'll send you an email with a link to the engraving form within 24 hours - please allow up to 48 hours at weekends.
3. Let us know what message you would like on your plane (up to 30 characters) and we'll do the rest!

We can engrave the following planes:

- No.4 Smoothing Plane
- No.4 1/2 Smoothing Plane
- No.5 Jack Plane
- No.5 1/2 Jack Plane
- No.62 Low Angle Jack Plane
- No.6 Fore Plane
- No.7 Jointer Plane

Now watch the video online!

Commande facile et livraison en toute sécurité dans votre devise.



No. 4 Smoothing Plane

Toolbox essential.

The No.4 smoother is a good starting point for those new to woodworking. Well made, the Rider No. 4 shares the many excellent features with the rest of the Rider range.

A No.4 is a handy size and weight and is a good choice as a do-it-all plane. For the professional the No.4 with its lighter weight makes final finishing and smoothing of relatively smaller workpieces easier and less fatiguing.

The sole is 245mm long with a 50mm wide blade. The sole of the plane is flat and accurate.

The No.4 comes with a spare blade, plane sock and instruction booklet.

	Code
No. 4 Smoothing Plane	506560
50mm blade (No.4 & 5 plane)	506541



No. 4 1/2 Smoothing Plane

A smooth as can be.

The No. 4 1/2 smoothing plane has the mass and heft to help deal with more difficult grain. With its wider blade, the No. 4 1/2 can cover a greater area in fewer strokes. In line with the rest of the Rider planes, the No. 4 1/2 is suitable for home or professional site or bench use. The main casting is ductile iron chosen for its high strength and impact resistance. It has an adjustable frog, depth and lateral blade control and hardwood handles.

The sole is 255mm long with a 60mm wide blade. The sole of the plane is flat and accurate.

The No. 4 1/2 comes with a spare blade, plane sock and instruction booklet.

	Code
No. 4 1/2 Smoothing Plane	506561
60mm blade (No. 4.1/2, 5.1/2, 6 and 7) planes	506542



No. 5 Jack Plane

The Jack of all trades.

The No.5 is usually the first plane used on rough sawn timber. Referred to as a Jack plane, derived from the phrase 'Jack of all trades', giving a clue as to its versatility. The length and weight of the No.5, makes it useful for flattening, sizing, squaring and smoothing.

The sole is 355mm long with a 50mm wide blade. The sole of the plane is flat and accurate. The blade comes honed with a secondary bevel ready to take shavings. Each blade is oil quenched, high carbon spring steel, hardened and tempered to HRC 63.

Axminster Rider planes represent a great standard in traditional, quality plane manufacture and great value. The No. 5 comes with a spare blade, plane sock and instruction booklet.

	Code
No. 5 Jack Plane	506562
50mm blade (No.4 & 5 plane)	506541



No. 5 1/2 Jack Plane

Versatility comes as standard.

The No. 5 1/2, as the name suggests, is halfway between a No. 5 and a No. 6. Compared to the No. 5, its longer length and wider blade make a better choice for flattening boards and truing panels. The extra mass gives it more heft, a great help when doing the initial surface preparation on a board. At the same time, being slightly lighter and shorter than its larger cousin, it is more manageable, and yet equally as good for fore-plane work. The No. 5 1/2 makes an excellent choice for use on a shooting board.

The sole is 375mm long with a 60mm wide blade. The sole of the plane is flat and accurate.

Every plane undergoes careful inspection in Axminster to ensure consistent quality. The No. 5 1/2 comes with a spare blade, plane sock and instruction booklet.

	Code
No. 5 1/2 Jack Plane	102678
60mm blade (No. 4.1/2, 5.1/2, 6 and 7) planes	506542



No. 6 Fore Plane

Fore-most quality.

The No.6 is a dual-purpose plane; used for quick stock removal similar to a Jack or for truing up edges, or levelling wide boards. Originally the No.6 was used for timber preparation be-FORE any other plane. At 3.5kg, it provides the mass to easily remove thicker shavings.

The sole is 460mm long with a 60mm wide blade. The sole of the plane is flat and accurate. Rider planes only require the bare minimum of initial preparation. The blade comes honed with a secondary bevel ready to take shavings. Each blade is oil quenched, high carbon spring steel, hardened and tempered to HRC 63.

The No. 6 comes with a spare blade, plane sock and instruction booklet.

	Code
No. 6 Fore Plane	506563
60mm blade (No. 4.1/2, 5.1/2, 6 and 7) planes	506542



No. 7 Jointer Plane

Planing on the edge.

The No. 7, the longest of the Rider planes, levels the bumps and hollows to leave a true edge prior to jointing. These days principally used for planing straight edges, an even shaving taken the whole length ensures a gap-free joint between two boards. The No. 7 is useful for the final flattening of the surface of a panel, after the Jack plane has removed the bulk of the waste and before final finishing with a smoothing plane. The cap iron and other quality fittings on the planes are solid brass, an ideal material for moving parts.

The sole is 560mm long with a 60mm wide blade. The sole of the plane is flat and accurate. At 4.2kg it slices through knots and difficult grain.

The No. 7 comes with a spare blade, plane sock and instruction booklet.

	Code
No. 7 Jointer	506564
60mm blade (No. 4.1/2, 5.1/2, 6 and 7) planes	506542



No. 62 Low Angle Jack Plane

A low angle for shear power.



The No. 62 is a low angle jack plane, first produced many moons ago by Stanley, its originally intended use was for end grain and stock removal. The bed angle (12°) with a bevel-up blade, depth adjustment and adjustable mouth are all features reminiscent of superior block planes. The No. 62 performs exceptionally well when used on a shooting board. The 12° bed combined with a bevel angle of 25° gives you an effective cutting angle of 37°. The chunky blade is 5mm thick and able to slice through timber with ease without fear of chatter. The micro depth adjuster combined with an adjustable mouth gives you complete control to produce the thinnest of shavings and leave the silkiest of surfaces. One of the key features the No. 62 has over other bench planes is the easily adjustable mouth, meaning timber tear is minimised.

The sole is 350mm long with a 50mm wide, 5mm thick blade. The sole of the plane is flat and accurate. Weight 2.24kg.

The No. 62 comes with a spare blade, plane sock and instruction booklet.

	Code
No 62 Low Angle Jack Plane	102728
Blade for No 62 Low Angle Jack Plane	102729



No. 60 1/2 Low Angle Block Plane

Getting the better of end grain.

The No. 60 1/2 Low Angle Block Plane has its blade seated at an angle of 13.5°, making it particularly useful for end grain work and equally as effective for general usage. All Rider planes are good quality and suitable for home or professional site or bench use. The No. 60 1/2 is easy and comfortable to use for numerous trimming and fitting tasks. It has an adjustable mouth for fine or coarse work. The plane features micro depth adjustment and lateral blade control to achieve the thinnest of shavings.

The sole is 155mm long with a 35mm wide blade. The sole of the plane is flat and accurate to +/- 0.04mm. At 800g, its lightweight and small size make it very manageable.

The No. 60 1/2 comes with a plane sock and instruction booklet.

	Code
Low Angle Block Plane	506559
Blade for No. 60.1/2 Block Plane	506544



No. 9 1/2 Standard Block Plane

Great plane for small jobs.

The No. 9 1/2 Standard Angle Block Plane has its blade seated at an angle of 20°. The blade is used bevel-up giving an ideal cutting angle of 45°, good for all sorts of general small planing tasks. All Rider planes are good quality and suitable for home or professional site or bench use. The No. 9 1/2 is easy and comfortable to use, the well-rounded cap fits nicely in your hand. Weighing only 950g, it is one of the most useful planes in the woodworker's armoury.

The sole is 155mm long with a 41mm wide blade. The sole of the plane is flat and accurate to +/- 0.04mm.

The No. 9 1/2 comes with a plane sock and instruction booklet.

	Code
9.1/2 Block Plane	506558
Blade for No. 9.1/2 and 69 1/2 Block Planes	506543

No. 60 1/2 Deluxe Block Plane

A special plane for special jobs.

This is a fine example of the ever popular 60 1/2 pattern low angle block plane. This 60 1/2 Deluxe has that little bit extra about it, especially with its polished bronze cap. The blade is used bevel-up bedded at 13.5°, giving great performance especially on end grain and soft woods. All Rider planes are good quality and suitable for home or professional site or bench use.

Well made, the Rider version has many excellent features. The main casting is ductile iron chosen for its high strength and impact resistance. It has an adjustable mouth for fine or coarse work. The fine depth adjustment and lateral blade control mean micro-thin shavings are easily achievable.

The sole is 155mm long with a 35mm wide blade. The sole of the plane is flat and accurate to +/- 0.04mm. Weighing only 815g, it is almost indispensable for most small trimming tasks.



The No. 60 1/2 Deluxe comes with a plane sock and instruction booklet.

	Code
Low Angle Block Plane	506556
Blade for No. 60.1/2 Block Plane	506544



No. 9 1/2 Deluxe Block Plane

It's a pleasure to use this plane.

As an example of the No. 9 1/2 pattern block plane, they don't get much better. This No. 9 1/2 Deluxe has a cast and polished bronze cap, which adds a little more weight behind the cutter. Bronze has a far better tactile, warm feel to it, which makes using this plane more pleasurable. The blade is used bevel-up bedded at 20°, giving the plane all-round performance. The main casting is high strength and impact resistant ductile iron. The mouth is adjustable for fine or coarse work. The micro depth adjustment and lateral blade control help produce fine shavings.

The sole is 155mm long with a 41mm wide blade. The sole of the plane is flat and accurate to +/- 0.04mm. Weighing 1.004kg, it is a real workhorse of a plane.

The No. 9 1/2 Deluxe comes with a plane sock and instruction booklet.

	Code
9.1/2 Block Plane	506555
Blade for No. 9.1/2 and 69 1/2 Block Planes	506543



No. 69 1/2 Deluxe Low Angle Block Plane

The very best of both worlds.

The Rider No. 69 1/2 Deluxe Low Angle Block Plane is a hybrid plane incorporating the best attributes of both its parents. It has the low blade angle of the No. 60 1/2 (13.5°), coupled with the size and width of a No. 9 1/2 (41mm). The blade is used bevel-up. It is a little chunkier than a 60 ½ and offers better performance on end grain compared to the 9 ½. Hopefully the 69 ½ offers the best of both worlds.

The sole is 158mm long with a 41mm wide blade. The sole of the plane is flat and accurate. A weight of 950g, combined with the blade angle and extra width give you a plane with outstanding potential.

Rider planes only require the bare minimum of initial preparation. The blade comes honed with a secondary bevel ready to take shavings. Each blade is oil quenched, high carbon spring steel, hardened and tempered to HRC 63.

The No. 69 1/2 Deluxe comes with a plane sock and instruction booklet.

	Code
69 1/2 Deluxe Low Angle Block Plane	506557
Blade for No. 9.1/2 and 69 1/2 Block Planes	506543

More online - see the full range at axminster.co.uk



No. 778 Duplex Rebate Plane

For less taxing rebates.

The Rider No. 778 Duplex Rebate Plane is able to cut rebates up to 38mm wide. It features a quality cast iron body with an accurately ground base and a full width blade. An adjustable full length fence, supported on 2 guide rods for greater accuracy, guides the plane and controls the rebate width. The rods can be pushed through which allows use of the fence on either side of the plane. A spur for cross grain cutting and a depth stop complete the plane. A twin position cutter enhances the versatility of this plane for standard and bullnose work. The blade is adjustable by means of a threaded knurled nut, giving precise control to the depth of cut. The blade is oil quenched, high carbon spring steel, hardened and tempered to HRC 63, and only requires a little honing before use.

	Code
Rebate Plane	506571
Blade for 778 Rebate Plane	506549



2-in-1 Plane

Bullnose or chisel?

The Rider 2-in-1 plane combines the functions of a bullnose plane using the small nose section or a chisel plane with the nosepiece removed. Cast from fine grey iron, it is precision machined, precision ground and polished to ensure accurate results. The sole is flat and the sides are square to the sole. The 27mm full width blade is micro adjustable for precise control of the depth of cut. The blade is a fraction of a smidgen wider than the body making it easier to work into a corner. The polished, arched lever cap makes the plane comfortable and easy to use. A shim between the body and nosepiece allows you to vary the width of the mouth for fine or coarse work. This plane's original intention was for trimming of joints when it came to fine-tuning for the final fit of the joint. A function it ideally fulfils today. Every plane undergoes careful inspection to ensure consistent quality.

	Code
2 in 1 Plane	506568
Blade for 3 in 1 and 2 in 1 Planes	506546



3-in-1 Plane

Fine-tune your joints.

A truly versatile plane the Rider 3-in-1 plane, shoulder, bullnose and chisel in one precision machined package. This is probably the most useful design of shoulder plane ever. Changing between functions is simply a matter of removing the shoulder or bullnose piece, turning it into a chisel plane. Cast from fine grey iron, it is precision machined, precision ground and polished to ensure accurate results. The sole is flat and the sides are square to the sole. The 27mm full width blade is micro adjustable for precise control of the depth of cut. The blade is a fraction of a smidgen wider than the body making it easier to set for work into a corner. The polished, arched lever cap makes the plane comfortable and easy to use. A shim between the body and shoulder piece allows you to vary the width of the mouth for fine or coarse work.

	Code
3 in 1 Plane	506567
Blade for 3 in 1 and 2 in 1 Planes	506546



No. 90 Bullnose Plane

Precision ground for close fitting joints.



A close copy of the 1898 original, the Rider No. 90 Bullnose Plane is carefully ground, finished and polished. The plane's body is fine grey cast iron. A finger recess on both sides and a well-rounded upper section combine to ensure a comfortable grip. Precision ground, the sole is flat and the sides are square to the sole. The 25.4mm full width blade is micro adjustable for precise control of the depth of cut. The blade is half a smidgen wider than the body making it easier set for work in corners.

The upper section is movable, forwards or backwards varying the width of the mouth for fine or coarse work. Removing the upper section completely, converts the plane into a chisel plane, useful when working on a frame, where the stile and rail rebates meet. A small set-screw inside the front section ensures you retain the original mouth setting after disassembling the plane.

	Code
No. 90 Bull Nose Plane	506565
Blade for No. 90 Bull Nose Plane	506550



No. 92 Shoulder Plane

Highly accurate with full width blade.

The Rider No. 92 shoulder Plane cast from fine grey iron, is precision machined, precision ground and polished to ensure accurate results. A finger recess on both sides and a well-rounded upper section combine to ensure a comfortable grip. The sole is flat and the sides are square to the sole. The 19mm full width blade is micro adjustable for precise control of the depth of cut. The blade is a fraction of a smidgen wider than the body making it easier to set for work into the corner of a shoulder.

The upper section is movable, forwards or backwards varying the width of the mouth for fine or coarse work. Removing the upper section completely, converts the plane into a chisel plane. A small set-screw inside the front section ensures you retain the original mouth setting when reassembling the plane. Axminster Rider planes represent a good standard in traditional, quality plane manufacture and great value.

	Code
No. 92 Shoulder Plane	506566
Blade for No. 92 Shoulder Plane	506545



No. 151 Spokeshaves

Flat for convex, curved for concave.

Both these Rider spokeshaves are in the traditional style, 250mm long with a fully adjustable blade. The spokeshave body is ductile cast iron, with a tough black enamel finish. The well-rounded handles and thumb rests offer comfort and control when cutting.

Twin knurled adjusting screws control both depth and lateral adjustment of the 55mm wide blade. This adjustment allows very fine setting for delicate work. The O1 steel blade is oil quenched, hardened and tempered to HRC 63, and only requires a little honing before use.

Rider spokeshaves are available with either a flat or curved base. The primary use of the flat base spokeshave is cutting chamfers and working convex shapes. The curved base spokeshave allows you to shape concave surfaces.

	Code
Flat Base	506569
Curved Base	506570
Blade for No. 151 Spokeshaves	506547

Plane Socks



Keeping your plane safe and cosy

These socks, made from a stretch knitted fabric, will protect planes and other tools from corrosion as well as giving some extra protection from knocks and bumps when in the toolbox.

They are available in 4 sizes to cover all block planes and bench planes from smoothers to jointers.

Sizes as follows: Block plane 220 x 110mm, Smoothing plane 320 x 110mm, Jack plane 400 x 110mm and Jointer plane 560 x 110mm.

	Code
Block Plane	506551
Smoothing Plane	506552
Jack Plane	506553
Jointer Plane	506554



No. 271 Small Router Plane

Getting in the groove.

This small and compact version of the router plane is ideal for smoothing the bottom of grooves, dadoes and housings. It is also useful for work such as inlaying and cleaning out hinge or lock plate housings. The cutter locks in position with a brass thumb-screw. The throat is fully open on one side allowing a better view when, for example, working a stopped housing. The base size is 105mm x 58mm, supplied with a 6.35mm cutter. The blade is oil quenched, high carbon steel, hardened and tempered to HRC 63, and only requires a little honing before use.

	Code
Router Plane	506573
Blade for No. 271 Small Router Plane	506486



No. 80 Scraper Plane

Taming wild grain.

The Rider No. 80 cabinet scraper produces a clean even finish and is ideal when used to smooth difficult grain over large areas. Tightening the knob, behind the blade, causes a slight bow in the blade. This increases the bite and hence the thickness of shaving. The body of the No. 80 is a fine, grey, iron casting with a flat, machined base. The base measures 90mm x 68mm, the blade is 70mm

wide. Checked for consistent quality at Axminster and supplied in an attractive, foam lined, sturdy black box with an instruction booklet.

	Code
Scraper Plane	506574
Blade for No. 80 Scraper Plane	506548

4 Piece Butt Chisel Set



Perfect for fine trimming and final fitting.

The fine-grained, chrome manganese steel blades are hardened and tempered to 59 HRC, finely ground and finished with a 25° bevel. The handles are smooth hornbeam, with a light oil finish. The pear shaped handle has a small flat on the back to prevent the chisel rolling off the bench. A polished stainless steel ferrule and a shock absorbing leather washer complete the handle. The blades are approximately 65mm long with the overall length 175mm. The set comprises 4 chisels: 6mm, 12mm, 20mm and 25mm.

	Code
Butt Chisel Set 6-25mm	103294
6mm	103314
12mm	103315
20mm	103316
25mm	103317



Mortice Chisel

Mortice chisels fit for a tenon.

Rider mortice chisels are robust, yet incorporate refinements for making them easier to use for better results.

A slight taper in the cross section of the blade improves cutting performance, giving just enough clearance even in a deep mortice to prevent the chisel binding in the cut.

The handle is hornbeam, sanded smooth with a light oil finish. A steel hoop protects the handle from mallet blows, whilst a small button of timber protrudes above the hoop to minimise damage to the mallet head. The handle ends in a polished stainless steel ferrule with a shock absorbing leather washer between the handle and the chisel's bolster. The forged blade is Cr-Mn steel and is heat treated to 59 HRC. The steel's fine grain ensures a keen, long lasting edge. The bevel only requires honing before use.

The blades are approximately 140mm long with the overall length 305mm. European made.

	Code
4mm	103309
6mm	103310
8mm	103311
10mm	103312
12mm	103313



Carpenter's Mallet - 110mm

This classic carpenter's tool made from straight-grained, selected beech wood won't damage chisel handles. Beech wood's resilience, density and resistance to splitting make it the perfect material. The angled striking faces of the Rider mallet ensure each blow is a square on to target. The handle and head connection is a tapered mortice, in use; swinging the mallet automatically tightens the head on the handle. The Rider mallet has a generous handle making it comfortable to hold and use.

Striking faces 50mm x 80mm, handle length 325mm

	Code
Carpenters Mallet - 110mm	105402



Corner Chisel

Rounded corners? Not anymore.

The Rider Corner Chisel is used for trimming and final squaring. The hardened and tempered 10mm square blade has a forged tang and bolster with a ground bevel, CNC milling guarantees a 90° cutting angle. Use the Rider corner chisel to clean the corners of mortices and to trim hinge recesses after using a router. It is useful as a marking out tool, a light tap provides a square cut as a guide for joint corners. In line with the other chisels in the Rider range, the handle is oiled hornbeam and ends in a polished stainless steel ferrule with a shock absorbing leather washer. The blade is approximately 120mm long with the overall length 260mm. European made.

	Code
10mm	103318



6-Pocket Chisel Roll

Protect your investment.

High quality, soft leather, double stitched throughout. The top and tail pocket design offers greater protection and makes a for a neat package when rolled up. Each pocket is 125mm deep by 60mm wide. A leather strap and a double D-ring secures the roll. The overall lay flat size is 325mm wide by 350mm long.

	Code
6-Pocket Chisel Roll	104278

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk





Bevel Edge Chisels, Soft-Grip Handles

Get hold of these soft-grip chisels.

Made with exactly the same fine-grained, chrome manganese steel as the other Rider chisels and hardened and tempered to 59 HRC, the blades require only final honing to achieve a fine, long lasting edge.Each chisel features a tough polypropylene handle with TPE softer inserts. The handles are oval and the softer inserts ribbed. These features ensure a comfortable yet secure grip giving you complete control. A metal striking cap allows you to use a steel hammer for heavier cuts. European made, the overall chisel length is between 245mm and 275mm dependent on the width. They can be purchased individually from a range of nine sizes or as a set of five; comprising 6mm, 12mm, 20mm, 25mm and 32mm.

	Code
6mm	103302
12mm	103303
20mm	103304
25mm	103305
32mm	103306
38mm	103307
50mm	103308
10mm	103735
16mm	103736
5 Piece Bevel Edge Chisel Set with Roll	719487



Bevel Edge Chisels, Hornbeam Handles

Designed by woodworkers for woodworkers.

Woodworkers love wood, which is why these bevel edge chisels have Hornbeam handles. Smooth, with a light oiled finish, they have a superb feel in the hand. The wider chisels have slightly larger handles to maintain balance across the range of sizes. Each handle ends in a polished stainless steel ferrule with a shock absorbing leather washer between the handle and the chisel's bolster. The blades are fine-grained, chrome manganese steel and carefully hardened and tempered to 59 HRC. Ground with a 25° bevel, the blades require only final honing for a fine, long lasting edge. The carefully ground cross section improves clearance when working into a corner such as cleaning dovetails. The blades are approximately 100mm long with the overall length varying between 265mm to 280mm. The six piece set in a wooden presentation case includes: 6mm, 10mm, 12mm, 16mm, 20mm and 25mm.

	Code
3mm	103732
6mm	103295
10mm	103296
12mm	103297
16mm	103298
20mm	103299
25mm	103300
32mm	103301
40mm	103733
50mm	103734
6 Piece Bevel Edge Chisel Set	103293



Rider Rasps

Making smooth with the rough.

When it comes to shaping curved or carved surfaces or enlarging holes, a rasp is invaluable. It allows you to achieve the desired shape quickly, with great control and can leave a surface requiring a minimum of finishing.

Axminster Rider rasps have CNC machine cut teeth (referred to as stitching the teeth). The CNC method ensures precise height and even distribution of the teeth. The result is a rasp that performs in a steady and predictable way, and leaves an even surface finish. After stitching the teeth, the blades undergo controlled hardening to HRC 45, ensuring every rasp has a long working life. The handles are hornbeam with a stainless steel ferrule. Store your rasp carefully against rust and other tools damaging the teeth accidentally. Think of every tooth as a cutting edge. If clogged, use a small brass brush or file card to remove debris from between the teeth.

	Code
Flat Rasp 16 x 150mm	103786
Flat Rasp Standard 20 x 200mm	103845
Flat Rasp Fine Cut 20 x 200mm	103904
Flat Rasp 25 x 250mm	103894
Round Rasp 6 x 150mm	103896
Round Rasp Standard 8 x 200mm	103897
Round Rasp Fine Cut 8 x 200mm	103905
Round Rasp 10 x 250mm	103898
Halfround Rasp 16 x 150mm	103900
Halfround Rasp Standard 20 x 200mm	103901
Halfround Rasp Fine Cut 20 x 200mm	103906
Halfround Rasp 25 x 250mm	103902



Out-Cannel Firmer Gouge Wooden Handle

Cutting curves and hollowing out.

The carpenter's out-cannel firmer gouges have the bevel ground on the outside of the blade. The design makes them particularly suited to hollowing and cutting concave shapes, for example finger pulls or concave recesses. They are particularly useful when paring convex curves found on furniture and other shaped parts. In line with the rest of the Rider chisel range blades are forged chrome manganese steel alloy, heat-treated to 59 HRC and finely ground fitted to oil finished hornbeam handles.

	Code
8mm	103829
12mm	103830
20mm	103831



Square Blade Awl with Hornbeam Handle

Not just for making bird cages.

Aka a Birdcage awl, the blade has a square cross section and tapers to a fine point. The Axminster Rider square bladed awl is perfect for making starter holes for screws or nails. The fine point makes accurate placement easy. The sharp edges of the square section sever the wood fibres rather than compressing them. Twisting the awl back and forth reams the hole deepening and enlarging it, until it is the required size.

The pear shaped, hornbeam handle sits comfortably in the palm and features a stainless steel ferrule. A small flat on the back prevents the awl from rolling off the bench. The blade is hardened and tempered chrome-manganese alloyed steel, and approximately 100mm long

	Code
Square Blade Awl	103873



Round Blade Awl with Hornbeam Handle

Getting to the point.

Also referred to as a Scratch awl, the blade is hardened and tempered, approximately 100 mm long, with a sharp point. It is a marking out tool, traditionally a knife would be used for marking across the grain and the scratch awl for marking out along the grain (just as cutting and marking gauges are still used).

The scratch awl is suitable for marking a line, guided along a straight edge, on wood or metal. The fine point allows access when marking dovetails and greater accuracy when pricking out measurements or transferring a pattern. The handle is hornbeam, pear shaped and with a small flat on the back to stop it rolling off the bench. The handle ends in a polished stainless steel ferrule.

	Code
Round Blade Awl	103872

Lie-Nielsen TOOLWORKS INC.



Not many plane makers achieve legendary status, Leonard Bailey, Messrs Spiers and Preston are perhaps the few that spring readily to mind. Even rarer is the man who becomes a legend in his own lifetime which is something Tom Lie-Nielsen has managed to do. From small beginnings in 1981, Tom's planes are now probably the most sought after in current production. The reason is quite simple - his total refusal to compromise. It is doubtful whether a better quality tool will ever be produced. Based on the best designs from the past with improvements made wherever possible and using the finest materials, particular attention has been given to detail. These are tools the like of which may never be surpassed.



No. 100 Model Maker's Block Plane

Don't let the size fool you.

This delightful, small low angle tool fits snugly in the palm of your hand. It is a miniature workhorse and is ideal for all sorts of chamfering and trimming jobs; it is one of those tools whose usefulness is sometimes overlooked due to its size, but don't be fooled. The A2 cryogenically treated blade is 22mm wide and 3.2mm thick. At 124mm long and 32mm wide, weighing 227g, this plane is effortless to use.

	Code
No. 100 Model Maker's Plane	200619



No. 60 1/2 Low Angle Block Plane

Cuts with authority at every stroke.

This tool has an appealing feel in the hand and is a pleasure to use. It is versatile, and of a convenient size. Useful for every sort of woodworking job, this tool will quickly become a favourite. You can easily adjust the tool to suit the work being done; a very fine mouth setting for finishing work and the thinnest shavings, or an ample opening for heavier cuts. Overall length is 158mm, with a 35mm x 3.2mm A2 cryogenically treated blade that lies at a 12.5° low angle. Weight 680g.

	Code
No. 60 1/2 Low Angle Plane	421020
Blade Only for No. 9 1/2 & No. 60 1/2	421027



No. 101 Violin Maker's Plane

Perfect for detail-oriented jobs like instrument building or model making.

This pocket-sized block plane is the smallest of Lie-Nielsen's hand planes to feature a captive nut blade adjuster for precisely controlled depth of cut. The Violin Maker's Plane includes several significant features that put it in a class of its own. The body and cap are manganese bronze for extra weight, durability and resistance to rust. The blade is 22mm wide by 3.2mm thick for chatter-free cuts and made from cryogenically treated A2 steel for prolonged edge life. The addition of a finely controlled blade depth adjuster makes this a real little workhorse. The body is 90mm long x 30mm wide x 41mm tall. The blade is bedded at 18°. Weight is 227g.

	Code
No.101 Violin Maker's Plane	502389



No. 60 1/2RN Rebating Block Plane

Superb for fine tuning tenon cheeks.

This plane is a low angle fixed mouth block plane with open sides, a nicker for cross grain work and a blade which extends the full width of the body. It is made for cutting, cleaning up or adjusting small rebates. The sole is ground flat to within 0.03mm and the sides ground square to the sole. The A2 cryogenically treated blade is just a couple of thou' wider than the 44mm wide body and is made from cryogenically treated A2 tool steel. The body of the plane is ductile iron, the lever cap is bronze.

	Code
No.60.1/2RN Rebating Block Plane	950319





No. 102 Block Plane

A handy plane in every sense.

The 102 Block Plane has a 32mm wide A2 cryogenically treated blade of 3.2mm thick A2 tool steel for chatter-free fine cutting and micrometer blade adjustment. The blade has a low bed angle of 12.5°. At 133mm long this is a plane destined to become the most frequently used in the workshop. Weight 500g.

	Code
No. 102 Low Angle Bronze Plane	421004
Blade Only for No. 102 & No. 103	421013



Leather Wallets for Low Angle Block Planes

Versatile storage for you favourite plane.

Perfect companions to the Lie-Nielsen block planes - top quality leather wallets for safe storage both in the tool box and whilst working. The soft leather is bound and stitched around the edges and the flap can either be closed over the plane for storage or opened back to form a belt loop for easy access whilst working. Two sizes are available: a small one for the No. 102 plane and a larger one for the low angle No. 60 1/2.

	Code
Wallet for No.102 Plane	100658
Wallet for No. 60.1/2 Plane	100659

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No. 1 Smoothing Plane

Handles like a block plane, for delicate work and final touches.

Based on the famous Stanley No. 1, a miniature bench plane, 140mm long with a 30mm x 3mm thick blade, fitted with a Lie-Nielsen improved chipbreaker. It is available with a cast manganese bronze body only. Size wise it is not dissimilar to a block plane. This may give a clue to its original intended use, as a small plane for trimming type jobs and final touches.

	Code
No.1 Smoothing Plane	421025



No. 2 Smoothing Plane

Compact smoothing plane, great for small surfaces and tight spaces.

This tool, cast in manganese bronze, has the unique Stanley bedrock frog design. There is a fully machined mating fit between the frog and body, with the maximum possible area of contact, and with the added benefit of being able to move the frog backwards or forwards, allowing the opening or closing of the plane's mouth without having to remove the lever cap or blade. The sole is hand flattened. The knob and handle are polished cherry wood. The A2 cryogenically treated blade is a full 3.2mm thick and all that is required is a light honing of the blade before the your new No. 2 plane is ready to use. The No. 2 is 190mm long with a 41mm wide blade and weighs 1.48kg.

	Code
No. 2 Smoothing Plane	421000





No. 4 Smoothing Plane

Bedrock control in the palm of your hands.

Featuring the famous bedrock frog, giving the ability to open or close the mouth without the need to dismantle the plane. The fully machined mating fit between the frog and body along with a 3mm thick blade virtually eliminates the possibility of chatter. The soles are hand flattened, the cherry wood knob and handle are polished with a wiping varnish. The A2 cryogenically treated blade only requires a light honing before the plane is ready to use. The manganese bronze No.4 weighs in at a solid 2kg whilst the ductile iron version is a slightly lighter 1.8kg.

	Code
No. 4 Plane Bronze Body	421001
No. 4 Plane Iron Body	421035
Blade Only for No.4 & No.5	421010



No. 3 Smoothing Plane

Ultra fine shavings, not a problem.

Cast in manganese bronze, the No. 3 features the unique Stanley bedrock frog design. A fully machined mating fit between the frog and body, with the maximum possible area of contact and with the added benefit of being able to move the frog backwards or forwards, allowing the opening or closing of the plane's mouth without having to remove the lever cap or blade. The sole is hand flattened. The knob and the tote are polished cherry wood. The A2 cryogenically treated blade is a full 3.2mm thick and all that is required is a light honing of the blade before your new No. 3 plane is ready to use. The No. 3 is 228mm long with a 44mm wide blade and weighs 1.82kg.

	Code
No. 3 Smoothing Plane	421048



No. 4 1/2 Smoothing Plane

The ultimate smoothing plane.

Lie-Nielsen have produced their No. 4 1/2 in ductile iron with a bronze frog and lever cap supporting a 60mm A2 cryogenically treated blade. Finished with polished cherry wood handles and fitted with a cryogenically treated blade. Like all Lie-Nielsen planes it is a tool to be treasured. Length 263mm, weight 2.5kg.

	Code
No. 4 1/2 Smoothing Plane	421044
Blade Only for No. 5 1/2, No. 6 & No. 7	421045

High Angle Frogs

Make a pitch for a different angle.



Until now, all Stanley-type bench plane irons were bedded at 45°, or common pitch. But the famous English Smoothers like Norris are usually 50° (York Pitch) or 55° (Middle Pitch). The higher pitches make smoothing difficult wood easier. Lie-Nielsen's unique High Angle Frogs quickly convert their No. 4 and No. 4 1/2 Smoothers to York or Middle Pitch. These frogs will also fit our other Lie-Nielsen planes with 50mm or 60mm blades. Please note these will not fit other makes of planes.

	Code
60mm(2 3/8") 50° York Frog	421049
50mm(2") 50° York Frog	100588
60mm(2 3/8") 55° Middle Pitch Frog	701421



No. 5 Jack Plane

A beautifully balanced jack plane.

Body cast from fine ductile iron, with a manganese bronze frog mounted in the famous Bedrock style, and polished cherry wood handles. Fitted with an A2 cryogenically treated 3mm(1/8") thick 50mm(2") wide blade, 355mm(14") long, weighing in at 2.5kg(5 1/2lbs).

	Code
No. 5 Jack Plane	421019
Blade Only for No.4 & No.5	421010



No. 5 1/2 Jack Plane

Making short work of long boards.

This fine bench plane has a good weight and handles exceptionally well; an A2 cryogenically treated 60mm blade width makes it perfect for flattening the surfaces of wide boards. Needless to say, all the usual high quality features are present on this Lie-Nielsen classic. Length 375mm, Weight 3.18kg.

	Code
No. 5 1/2 Jack Plane	421056
Blade Only for No. 5 1/2, No. 6 & No. 7	421045

No. 6 Fore Plane

A great plane in more ways than one.

Midway between the No. 5 Jack and the No. 7 Try or Jointer, this plane offers all the well known Lie-Nielsen qualities and features but at a size which may better suit some discerning users. The A2 cryogenically treated blade has a width of 60mm and with an overall length of 455mm. It weighs in at 3.4kg.

	Code
No. 6 Fore Plane	421054
Blade Only for No. 5 1/2, No. 6 & No. 7	421045



No. 7 Try or Jointer Plane

Absolutely everything you want in a jointer.

At 558mm long with a precisely ground ductile iron body, this plane is born to shoot accurate joints. The frog and lever cap are made in bronze. Fitted with an A2 cryogenically treated 60mm wide blade to give a smooth chatter-free cut. Weight 3.75kg.

	Code
No. 7 Jointer Plane	421046
Blade Only for No. 5 1/2, No. 6 & No. 7	421045

No. 8 Jointer Plane

They don't get bigger or better than this.

This is the largest of Lie-Nielsen's production bench planes, a massive 610mm long with an A2 cryogenically treated 66mm wide blade and weighing 4.54kg. An awesome tool, highly effective in the right hands.

	Code
No. 8 Jointer Plane	421055

Plane Socks

Protect your valuable plane.

These socks are made from a stretch knitted fabric specially impregnated with rust inhibitors. They are used to protect expensive and much loved planes, and other tools, from corrosion as well as giving some extra protection from knocks and bumps when in the toolbox. Available in four sizes to cover all block planes and bench planes from smoothers to joiners. They could also be hung from the mantelpiece in late December in the hope that a certain white-haired gentleman might call and fill them with a Lie-Nielsen plane.

	Code
Block Plane Sock	900060
Smoothing Plane Sock	900059



	Code
Jack Plane Sock	900058
Jointer Plane Sock	900061

Tool Specific Screwdrivers



Tools precisely fit for purpose.

These screwdrivers modelled on old fashioned gunsmith's screwdrivers are made to fit specific screw slots on the tools. (They may well be useful for similar tasks on other makes of tool as well). The carefully machined tips are correctly sized to fit the screw slots giving good power and control, thus minimising slippage and the risk of damage to the screw head or tool. The Chipbreaker and Frog adjustment screwdrivers are particularly useful. Blades are hardened 416 stainless steel, except for the Split Nut Driver, which is 4140 tool steel. Each screwdriver is fitted with a curly maple handle and the brass ferrules are numbered for easy identification. Each screwdriver is sold separately.

	Code
Nicker (1)	202234
Split Nut for Saw (2)	202235
Tenon Saw Nut (3)	202236
Chipbreaker Screw (4)	202242
Handle Nut/Cap Screw (5)	202238
Small Handle Nut/140 (6)	202239
Frog Adjuster (7)	202240
Handle Toe Screw (8)	202241

Cap Screw



Simple upgrade for standard planes.

If upgrading your Record or Stanley hand plane with the addition of a Lie-Nielsen plane iron, you may need a longer cap screw due to the increased thickness of the iron. You could, of course, buy a Lie-Nielsen improved chipbreaker which is supplied with a screw. Please note that if you are upgrading your plane by fitting a Lie-Nielsen iron, you may need to increase the size of the mouth aperture.

	Code
Long Capscrew	400018

Improved Chipbreakers



Enhance the performance of your old plane.

A big part of a chipbreaker's function is to dampen vibration, but chipbreakers on most metal bench planes are usually quite thin. These improved chipbreakers are machined and ground as opposed to the usual pressing. A full 3.2mm thick with a 0.4mm lip ground at a 1° angle to provide excellent contact between the leading edge of the chipbreaker and the blade. They are very solid and each is supplied with the chipbreaker screw. All Lie-Nielsen planes from 2003 onwards will already be fitted with one of these chip breakers. Why not upgrade your existing Record or Stanley plane and enhance its performance?

	Code
Nos. 4 & 5 Plane	202265
Nos. 4 1/2, 5 1/2, 6 & 7 Plane	202266



No. 164 Low Angle Smoothing Plane

For fine smoothing even in end grain and wild knotty wood.

This low angle version of a No. 4 plane complements the Low Angle Jack plane. Bedded at 12° the 50mm wide by 4.8mm thick A2 cryogenically treated blade takes and holds a superb edge. The body is a fine ductile iron casting, with handles of selected cherry and a bronze lever cap. The mouth can be finely adjusted. 240mm long, weight 1.7kg.

	Code
No. 164 Smoothing Plane	421021

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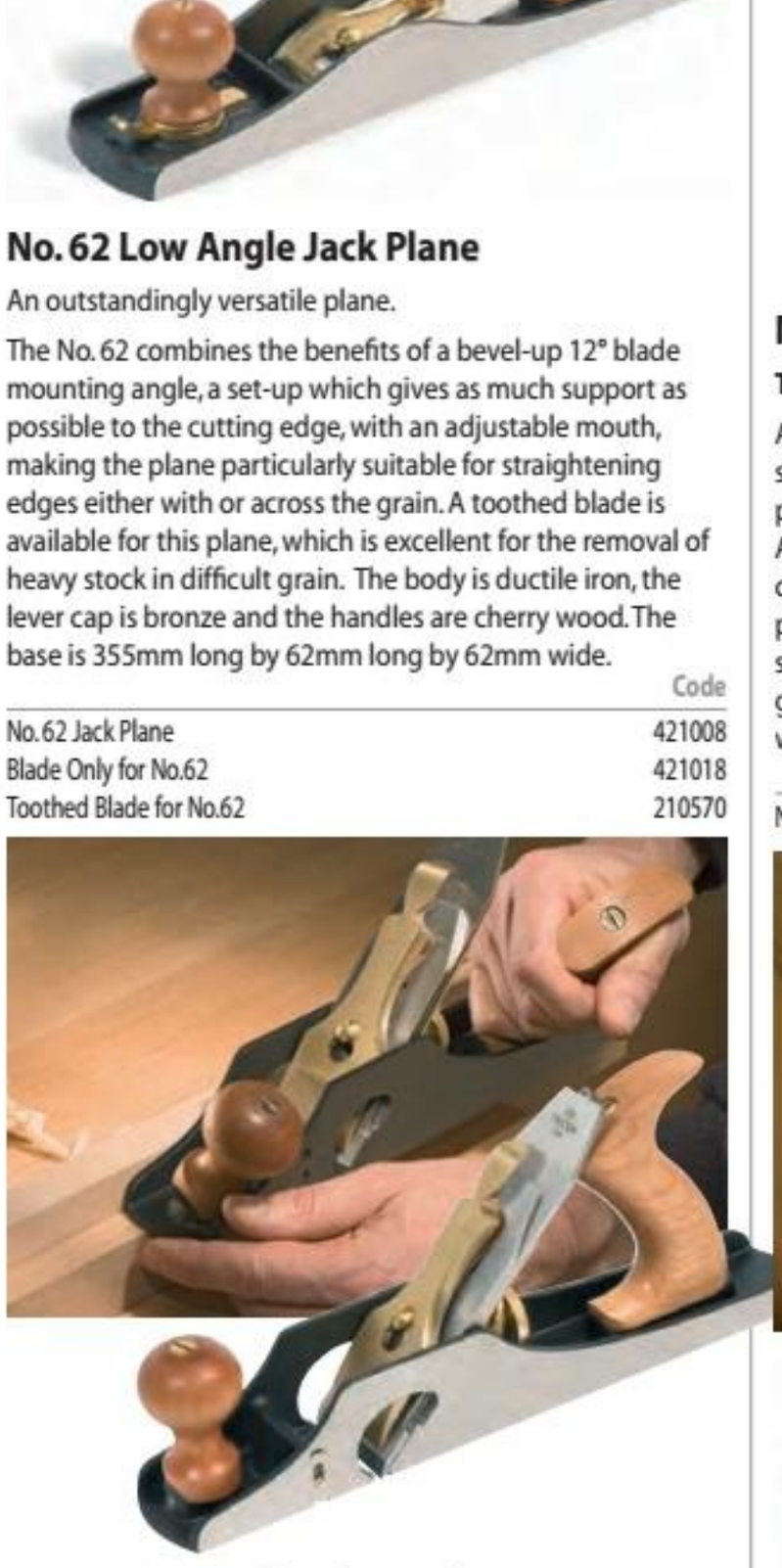


No. 62 Low Angle Jack Plane

An outstandingly versatile plane.

The No. 62 combines the benefits of a bevel-up 12° blade mounting angle, a set-up which gives as much support as possible to the cutting edge, with an adjustable mouth, making the plane particularly suitable for straightening edges either with or across the grain. A toothed blade is available for this plane, which is excellent for the removal of heavy stock in difficult grain. The body is ductile iron, the lever cap is bronze and the handles are cherry wood. The base is 355mm long by 62mm long by 62mm wide.

	Code
No. 62 Jack Plane	421008
Blade Only for No.62	421018
Toothed Blade for No.62	210570



No. 10 1/4 Bench Rebate Plane

Tilting tote and knob, easy to use in tight spots.

This tool is stout and has excellent balance. The crossgrain nickers cut grain fibres ahead of the blade to produce a clean, square, vertical cut. The nicker is a small blade, ground dead flush with the sides of the tool. Easy to sharpen and easy to set to depth or retract. The handle and knob tilt to either side to more easily get the tool into a large corner cut. It has a ductile iron body, A2 cryogenically treated blade, bronze frog and lever cap and cherry wood handles giving this plane a stunning appearance. The body is 324mm long and 53mm wide with adjustable nickers on both sides of the body for cross grain work. This is the first time that this type of plane has been made in the Bedrock style. Weight 2.24kg.

	Code
No. 10 1/4 Plane	421051



No. 610 Low Angle Jack Rebate Plane

There's very little this plane can't do.

A Lie-Nielsen original, the Low Angle Jack (I say Rebate, you say Rabbet) plane is a cross between the Bench Rebate plane (but without the tilting knob and handle) and the Low Angle Jack Plane, giving you a full width cutting blade in a convenient, low angle format. This is a great plane for raising panels, making long rebates, working into corners and large-scale joinery. A 12° blade bed angle and nickers for cross grain work complete the tool. Length 323mm, width 54mm with a full width, 4.8mm thick A2 blade.

	Code
No. 610 Low Angle Jack Rebate Plane	504077



No. 95 Bronze Edge Plane

Shear joy, leaving pristine square edges.

Cast from hard, durable manganese bronze, this edge plane with its integral 90° fence is primarily used to trim the edges of stock or boards square, but by fixing an appropriately angled block to the fence, various angles can be produced, as for coopered work. The low angle A2 cryogenically treated skewed blade makes working across the grain or plywood very easy. Equally useful for adjusting rebates or the carefully controlled widening of dados. What first appears to be a speciality plane turns out to have many uses. 146mm long with a 22mm width of cut, styled after the Stanley 95. Weight 570g.

	Code
No. 95 Edge Plane	421003



Hot Dog Handle

Get a grip.

The Hot Dog attachment will transform the #62 Low Angle Jack or the #9 iron mitre plane into a shooting plane.



	Code
Hot Dog Handle	211008



No. 97 1/2 Small Chisel Plane

Excellent plane for a close shave when trimming.

A near half size version of a No. 97 plane which went out of production in 1944. This plane is 165mm long with a 44.5mm blade, weight 680g. As a plane it makes a very poor tool, but then that's not its intended function. Where it excels is with the blade set flush with the sole, trimming plugs, through tenons, trimming dovetails flush, cleaning off dried glue lines or into the ends of rebates, as with a removable nose bullnose plane. This plane with its micro-adjuster and 4.8mm thick A2 cryogenically treated blade, neither looks nor performs like any other. A great tool.

	Code
No. 97 1/2 Small Chisel Plane	421007



No. 041 Small Shoulder Plane

The right tool for fitting small tenons, dadoes and rebates.

This is the newest and smallest edition to the Lie-Nielsen shoulder plane range, based on the Record 041, which was in turn based on a Preston model. This improved shoulder plane has an all metal body made from cast ductile iron, and the cap is bronze. Body is 145mm long by 16mm wide, weighs 620g, and has an adjustable mouth. The blade is bedded in the tool at 18° with a 25° bevel, making the included cutting angle 43°. This is another excellently made tool from Lie-Nielsen.

	Code
No. 41 Small Shoulder Plane	701264



No. 212 Scraper Plane

Produce shavings like the finest lace.

A quite unusual plane with its almost perpendicular blade. Tom Lie-Nielsen has produced the perfect tool for a myriad of fine finishing jobs (there was no better tool than the Stanley No.212 when it came to thicknessing bamboo fly rod sections). This is a plane that will leave a smooth surface and crisp edges. The blade angle is adjustable to enable the plane to be set up just right for the particular timber being worked. Body 140mm by 44mm by 44mm. A2 cryogenically treated blade width 34mm . Weight 680g.

	Code
No. 212 Scraper Plane	421006



No. 042 Medium Shoulder Plane

Excels trimming tenon shoulders and cheeks.

The Lie-Nielsen commitment to design and quality of manufacture is left in no doubt with this model. Positive fine screw adjustment to both mouth and blade enables the finest of cuts to be taken or opened up and advanced for faster material removal from a coarser cut. The bevel edged A2 cryogenically treated blade overrides the body width of the plane by 0.12mm and is aligned flush to the side of the body in use. 197mm long with a blade 19mm wide x 3.5mm long, weight: 1.06kg. Supplied with ductile iron body, A2 tool steel cryogenically treated blade, bronze lever cap and stainless steel adjuster.

	Code
No. 042 Medium Shoulder Plane	200621



No. 85 Cabinet Maker's Scraper Plane

An exceptional plane by any standard.

The 50mm wide A2 cryogenically treated blade extends the full width of the base allowing fine scraping to be carried out right into a corner, such as a fielded panel. The most important aspect of this plane is that the handles can be tilted to the left or right. This means the plane can be operated right up to an adjacent side, such as inside a box, or on a wide deep rebate, whilst keeping the user's hands well out of the way but still in complete control. The body is ductile iron 212mm long. Adjustment mechanism is bronze, and the blade is cryogenically tempered tool steel 3.2mm thick. This really is the sort of tool cabinet makers normally only dream about.

	Code
No. 85 Scraper Plane	421053



No. 073 Large Shoulder Plane

Elegance and practicality in a single package.

A useful and accurate plane with a long pedigree of design tradition. A low angle approach with an adjustable mouth ensures a fine shaving in all situations. Measuring 210mm long and 32mm wide, this famous cast ductile iron and bronze plane weighs in at 1.8kg and is fitted with an A2 cryogenically treated blade.

	Code
No. 073 Large Shoulder Plane	421040



Carbide Burnisher

A real turn up for the hooks.

Tungsten carbide, being much harder and more wear resistant than tool steel, would seem the obvious choice as a scraper burnisher blade. Lie-Nielsen certainly considers TC to be the material of choice for their version. Their trademark curly maple handle has a flared brass ferrule to protect your fingers. The solid carbide rod itself is 100mm long and 6.35mm diameter. The rod is polished to give you smooth effortless controlled burnishing. As with all Lie-Nielsen tools it looks good and feels great, which is just as well as you are going to be using it for many years to come.

	Code
Carbide Burnisher	950933



Cabinet Scraper Set

A hugely valuable tools at relatively low cost.

A pair of hand scrapers made from premium, high carbon Swedish Tool Steel, 62 x 150mm. The set includes one scraper blade 0.5mm, which makes for a very supple scraper, and one 0.8mm thick, which is much stiffer. These blades are accurately ground square on the long edges, easy to use, very handy and, once correctly burnished, leave behind an excellent surface on the timber. Hardened to HRC 49-51.

	Code
Set of 2	202211

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No. 271 Small Router Plane (Closed Mouth)

Perfect for small relief and shallow mortice work.

This Lie-Nielsen router plane is an updated version of the Stanley 271. It features a stout 6.35mm wide blade. The closed mouth design of this model offers additional support in front of the blade. This support is an advantage in situations such as cleaning the bottom of a mortice on a narrow workpiece or flattening a hinge recess on a door edge. Approximately 100 x 50mm, weight 240g.

	Code
No.271 Router Plane (Closed Mouth)	504522



No. 71 Router Plane (Open Mouth)

At times easier and quicker than a power tool.

This No. 71 Router Plane features a ductile cast iron body, accurately machined and flattened.

The Lie-Nielsen 71 router plane has micro adjustable depth control and a depth stop. The blade is held solidly in the body in a square broached hole (blades will not fit original Stanleys). The open mouth gives a better view of the blade. The open mouth 71 is excellent for trimming tenons, cleaning dadoes etc. There are certain situations where it is quicker and easier to use the 71 than spend time setting up an electric router (and it's quiet). 210mm long x 90mm wide x 95mm tall, 9.5mm square blade.

	Code
No.71 Router Plane (Open Mouth)	701265





No. 271 Small Router Plane (Open Mouth)

For a better view.

The Lie-Nielsen 271 features a 6.35mm wide blade. The open mouth allows a better view of the blade making it easier to see what's going on. The square shank of the blade enables it to be used not just front to back but positioned for use side to side, not often used but handy when needed. Approximately 100 x 50mm, weight 240g.

	Code
No.271 Router Plane (Open Mouth)	701266



No. 40 1/2 Scrub Plane

Rapid stock removal.

Traditionally used for heavy roughing cuts, the blade has a 75mm radiused edge. The curvature makes heavier cuts less taxing, rough sawn boards can be brought close to size quickly ready for the fore plane to come into play. The Scrub Plane is excellent for shaping irregular objects, or producing an hand hewn look to a surface. The No. 40.1/2 is supplied with a cast ductile iron body, bronze lever cap and frog and cherry handles. 260mm long body, the blade is 38mm wide x 4.8mm thick with a 75mm radius on the cutting edge. Weight 1.33kg.

	Code
No. 40 1/2 Scrub Plane	200617



No. 71 Router Plane (Closed Mouth)

A flat bottom guaranteed.

A router plane is a great tool for working shallow mortices, fitting hinges, inlay, door locks and anywhere that requires an area cut to a precise depth. The Lie-Nielsen No. 71 Router Plane is loosely based on an early Stanley model. The closed throat design is ideal for working on the edges of boards or cleaning out the end of a stopped groove in a rail or stile. The blade is held solidly in the body in a square broached hole (blades will not fit original Stanley planes). Ductile iron body, 210mm long x 90mm wide x 95mm tall, 9.5mm square blade.

	Code
No. 71 Router Plane (Closed Mouth)	504521



No. 40B Butt Mortice Plane

Opens the door to fast and precise hinge fitting.

The Butt Mortice Plane can help to make the recess for door hinges in a fraction of the time it takes to set up a router and template. Easy to use it will make precise mortices with sharp corners to an accurate, uniform depth. The wide mouth gives a clear view of the work. Complete with instructions. Size 245mm x 38m x 38mm body with a 22mm A2 cryogenically treated blade.

	Code
No. 40B Butt Mortice Plane	421047



Swinging the fence to change from Tongue to Groove





No. 48 Tongue & Groove Plane

Single plane cuts both sides of the joint.

The Lie-Nielsen T&G Plane is a quietly efficient hand tool. It centres on 19mm stock, leaving a 6.35mm wide tongue. On narrower or wider boards the tongue will be offset but is obviously hidden within the joint. A single forked blade is simple to sharpen and hone. The fine tolerances in machining the frog ensure that the blade is always square on to the base. The fence, fixed to the base at its halfway point, can be rotated and locked. In one position, both sides of the blades are exposed to cut the tongue. Rotating the fence into its other position hides one side of the blade leaving the other exposed to cut the groove. Depth is pre-set by the milled groove in the body casting. The tote and the front knob are cherry wood, the lever cap is brass. Overall length 260mm.

	Code
No. 48 T & G Plane	210954



No. 51 Shooting Board Plane

Nothing cuts like it.

This single purpose plane is designed to trim mitres and other end grain cuts on a shooting board. It performs its intended function perfectly, resulting in square ultra-smooth end grain cuts. Obviously it is just as good cutting with the grain. The No. 51 utilises a standard 60mm bench plane blade and frog and, at a smidge over 4kg has the necessary mass. It is 380mm long, 90mm wide, with a shoulder height of 54mm. It will fit the original Stanley 52 shooting board, if you just happen to have one lying underneath your bench.

	Code
No. 51 Shooting Board Plane	951036



Boggs Spokeshaves

Spokeshaves have never been this good.

The result of collaboration between Lie-Nielsen Toolworks and Kentucky Master Chair Maker Brian Boggs. The body and cap are solid bronze and the spokeshave is fitted with hickory handles. The sole is 25mm wide, the blade a 50mm x 3.2mm piece of A2 tool steel. The curved base version has a base with a radius of 125mm and is intended for use on concave surfaces. It is possible for the user to modify the sole for tighter radii.

	Code
Flat Base	260319
Curved Base	260920



Concave Boggs Spokeshave

From broom handles to Windsor chair spindles.

The Boggs Concave Spokeshave has a 67mm diameter sole that is concave making it suitable for working chair spindles and other round parts. It weighs 225g and overall is 245mm long fitted with an A2 blade 28.5mm x 3.2mm thick, bronze body and cap with hickory handles.

	Code
Concave	701422



Small Bronze Spokeshaves

The spokeshave equivalent of a smoothing plane.

Based on an Edward Preston tool from the 1930s, this is Lie-Nielsen's first spokeshave. Finely cast in bronze with an A2 steel blade cryogenically treated and hardened to Rockwell 60-62. The blade is supplied with a 25° bevel and bedded at 40° to the sole bevel down. The spokeshave is designed for removing fine shavings and precise shaping. A very solid feeling tool, available with either a flat sole for convex or a curved sole for concave work. 170mm long with a 16mm.

	Code
Flat Base	421060
Curved Base	421061

Spokeshave Wallets

Class protection for precious tools.



The perfect companions to your top quality Lie-Nielsen spokeshaves - top quality leather wallets to keep them damage free and in pristine condition. Super-soft leather stitched and riveted and with a press stud for fastening. Two types are available, one for the small bronze spokeshave and the other for the Boggs pattern.

	Code
Leather Wallet - Small Bronze	100656
Leather Wallet - Boggs	100657



No. 66 Bronze Beading Plane

A multitude of decorative edge possibilities.

This beading tool has a polished cast bronze body, curved and straight fences, and brass blade clamp. It is handy and fun to use for making a wide variety of decorative mouldings, beading, reeding, fluting and routing with a minimum of fuss. The beading tool is supplied with 7 double ended blades, giving 14 profiles in all, also included is a blank blade which can be worked with files to create your own profile. Two fences are included, one for straight work and one for curved workpieces. 16mm(5/8") wide blades.

	Code
No. 66 Beading Plane	421026



Bevel Edge Socket Chisels

The old ways are still the best.

Socket chisels are not as common as they used to be, mainly because they are more expensive to make than the common tanged chisel of today. Socket chisels are far stronger, and the handles less likely to split than those fitted to tanged chisels. At 230mm long, these chisels from Lie-Nielsen are particularly comfortable in the hand and have excellent balance. The blades are made of A2 tool steel, hardened to Rockwell 60-62, cryogenically treated and double tempered. The edges are square, parallel along the length and very narrow so you can get into tight places. The backs are ground flat and finished by hand. The bevel is flat ground at 30°, little additional honing is required. Lie-Nielsen chisels have hornbeam handles, prized for its toughness.

	Code
3.2mm	202201
4.8mm	202202
6.3mm	202203
8mm	202204
9.5mm	202205
11mm	202206
12.7mm	202207
16mm	202208
19mm	202209
25mm	701420



Bevel Edge Socket Chisel Set

Complete with quality leather tool roll.

The set of 5 sizes comprises: 3mm(1/8"), 6mm(1/4"), 9.5mm(3/8"), 13mm(1/2") and 19mm(3/4") in a soft leather tool roll.

The set of 10 includes: 3mm(1/8"), 4.8mm(3/16"), 6mm(1/4"), 8mm(5/16"), 9.5mm(3/8"), 11mm(7/16"), 13mm(1/2"), 16mm(5/8"), 19mm(3/4") and 25mm(1") with a soft leather tool roll.

	Code
5 Piece Set in Leather Roll	100802

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.





Cabinetmaker's Mortice Chisels

First cut the mortice.

Designed for the cabinetmaker, these well balanced mortice chisels are ground with parallel sides and are taller than they are wide to help keep them straight in the cut. The Lie-Nielsen mortice chisels have handles made from tough durable hornbeam. The blades are cryogenically treated and hardened to Rockwell 60-62. Available in 5 sizes.

	Code
4.8mm	202223
6.3mm	202224
8mm	202225
9.5mm	202226
12.7mm	202227



Cabinetmaker's Mortice Chisel Set

Ready for any size of joint.

This complete set of 5 chisels is supplied with a leather tool roll. It comprises: 4.8mm(3/16"), 6.3mm(1/4"), 8mm(5/16"), 9.5mm(3/8") and 12.7mm(1/2").

	Code
Set of 5	718075



Reaching the spots other chisels miss

Fishtail Chisels

Shaped for reaching into difficult spots.

These Lie-Nielsen Fishtail Chisels are perfect for reaching the back corners of half-blind dovetails and paring or fine tuning in other hard to reach areas. Their unique shape offers versatility for right and left hand recesses. The edge is ground with a 25° bevel. A special O1 tool steel was chosen due to its ability to hold a keen edge at lower bevel angles and for ease of sharpening. The chisel is hardened to RC 60-62 and fitted with a socket style hornbeam handle.

	Code
9.5mm(3/8")	210944
12.7mm(1/2")	210945



Tapered Dovetail Saw

Tapered for better control over precise cuts.

When you reach the gauge line on the front of your timber, the blade is slightly above the line on the back side, which reduces the risk of sawing past your line. In addition, the taper introduces an angled approach to your work (when holding the saw back parallel to the bench), enabling faster cuts with less effort. The Lie-Nielsen Tapered Dovetail Saw has 6.35mm taper along the length of the blade. The cutting depth is 35mm at the toe and 42mm at the heel. The saw plate is 0.38mm thick. Teeth are filed rip cut, 14tpi, set at .0.075mm per side. Overall length, including handle, is 475mm, with a blade length of 250mm. Overall height is 108mm.

	Code
Dovetail Saw 250mm x 15tpi	506422



Carcass Saw

An ideal complement to the Dovetail Saw.

The Carcass Saw is used for precise cuts across the grain, cutting tenon shoulders and defining the edges of a dado. It has 14 points per 25mm, filed crosscut, for cutting quickly, yet accurately and smoothly. The blade is 0.5mm thick, with a 0.075mm set. Overall length, including handle, is 480mm, with usable blade dimensions of 350mm long with a 57mm depth of cut. Based on an English pattern from the 1830s.

	Code
400mm x 13tpi	600183



Corner Chisels

It's good to be square.

The Lie-Nielsen Corner Chisel is used after a mortice has been roughed out by hand. It is most useful when the mortice has been cut with a router or slot morticer producing round edged mortices. It helps square corners easily and precisely. It should not be used to cut directly into solid stock. Made from O1 tool steel, the cutting edge is hardened to Rockwell 60-62 and ground razor sharp. It is a paring tool, do not strike with a steel hammer. Fitted with hornbeam handles, blade length 146mm (5-3/4"), overall length is 245mm (9-5/8").

	Code
6.3mm(1/4")	210955



Leather Cases for Lie-Nielsen Dovetail & Small Crosscut Saws

Protect your newly acquired L-N Saw.

The leather is both soft and very durable and there are 2 large press studs to keep the flap down. A smear of CP grease inside the wallet will prevent any possibility of corrosion forming on the blade of the saw.

	Code
Leather Case for Dovetail/Small Crosscut	100654



Tapered Crosscut Saw

Better control when cutting tenon shoulders.

The Tapered Crosscut Saw has a blade of 355mm and thickness of 0.38mm. It tapers 6.35mm along the length of the blade, with a cutting depth of 50mm at the toe and 57mm at the heel. This design results in a saw that cuts extremely fast and precisely, leaving an excellent surface finish. Teeth are filed crosscut, 13tpi, set at 0.075mm per side. Overall length, including handle, is 482mm Overall height is 125mm.

	Code
Tapered Crosscut 14"(350mm) x 13tpi	506421

Der Axminster Knowledge Blog – Lernen. Entdecken. Gestalten.



Tapered Tenon Saw

You don't want to cut too deep.

When you reach the gauge line on the front of your timber, the blade is slightly above the line on the back side, which reduces the risk of sawing past your line. You may find that when holding the saw back parallel to the bench, the teeth will give an upward angled cut enabling faster cuts with less effort. With less material at the toe of the blade the point of balance is moved back, improving the handling of the saw. This saw is pure joy to use. The Lie-Nielsen Tapered Tenon Saw is similar to the standard 400mm tenon saw but with a 9.5mm taper along the length of the blade. The cutting depth is 75mm at the toe and 85mm at the heel. The saw plate is 0.50mm thick. Teeth are filed rip cut, 10tpi, set at 0.10mm per side. Overall length, including handle, is 450mm, with a blade length of 400mm. Overall height is 180mm.

	Code
Tapered Tenon Saw	506420



Rip Tenon Saw

A pure joy to use.

Lie-Nielsen tenon saws, feature curly maple handles, fitted using traditional split nut screws. The all-important blades are high quality Swedish steel, hardened and tempered to HRC 52. This allows the blade to retain a keen edge yet remain sharpenable using a standard saw file. The solid brass back completes the ensemble. When you cut the cheeks of a tenon, you are cutting with the grain. In other words, you are ripping down the grain. It's not just tenons, cutting dovetails is also a ripping operation. Wherever you need to make a saw cut in the direction of the grain, this saw does the job much better as opposed to other saws, which are generally the crosscut type.

	Code
400mm x 10tpi	212480



Crosscut Panel Saw

Disston style, Lie-Nielsen quality.

Panel saws are really slightly downsized versions of handsaws. When a full size handsaw is unwieldy or you need a greater depth of cut than a tenon saw, it's time to reach for the panel saw. Generally, panel saws have finer teeth than handsaws but are coarser than a tenon. The Lie-Nielsen panel saw has a taper ground blade from 0.8mm to 0.66mm thick. Coupled with a fine 0.13mm set, it does its job perfectly. The weight and balance are spot-on and the curly maple handle nicely shaped. The teeth are sharpened for crosscutting and saws are available with either 8 or 12tpi. The blade is 500mm long and the saw 615mm long overall.

	Code
500mm x 12tpi	212477



Rip Cut Panel Saw

Top of the tree when it comes to cutting along the grain.

When we think of a rip saw, we tend to imagine large baulks of timber being sliced into thick boards. Quite often though, there is a need to trim a smaller piece of timber. A rip panel saw is far less cumbersome than its full size cousin. It's designed for thinner stock, such as cutting a panel down to the desired width, hence the name. The Lie-Nielsen panel saw has a taper ground blade (0.8mm to 0.66mm) to prevent it binding in the cut. The blade has plenty of metal under the handle ensuring a lifetime of sharpening. The curly maple handle is beautifully shaped and both good to look at and comfortable in use. The blade is 500mm long and the saw 615mm long overall.

	Code
500mm x 7tpi	212478



Dowel Plates

Exact size dowels in any species.

The right tool to choose if you wish to make exact size dowels from any solid timber. The dowel plate is a rectangle 130mm x 38mm, 6.3mm thick of surface ground A2 cryogenically treated tool steel, very humble looking but nonetheless a very precise tool. The holes are machined with a 6° clearance on the underside but are straight for the first 0.06mm. The tool can be sharpened many times without any change in the size of the holes, but quite frankly at 60 Rockwell it is doubtful whether it will ever need sharpening. Metric plate to cut 3mm, 4mm, 6mm, 8mm, 10mm, 12mm and 16mm dowels.

	Code
Metric Dowel Plate	421066



Drawknife

A green woodworking essential.

A drawknife's primary use is in the rough shaping of green wood, such as in the making of chair parts or tool handles. Usually a shaving horse holds the workpiece, but a large vice makes a good alternative. A water jet cuts the blank from O1 tool steel; this method preserves the properties of the metal. The drawknife has a 175mm x 32mm blade, hardened to HRC 60-62, with the back relief-milled for ease of sharpening. The overall length is 390mm and a width of 155mm from the blade back to the tips of the handles. Stainless steel nuts and ferrules secure the smooth polished maple handles. Supplied with a thick leather sheath.

	Code
Straight Drawknife	952879



Hand Countersink

Quick and easy flush countersunk screws.

A good looking, handy chamfering tool with an 82° countersink, set into a curly maple handle with solid brass ferrule.

	Code
Hand Countersink	202213

Axminster No.1 for advice, range and service!



In the last few years Veritas have modernised and enhanced traditional plane design, resulting in many genuine improvements. Using manufacturing techniques and materials that were unavailable to the original makers, Veritas produce highly functional, great looking tools. No doubt had the techniques and materials been around in the 1860's, Leonard Bailey would have been first in the queue to use them.

The bodies are stress-relieved spheroidal cast iron, highly resistant to cracking and distortion. Their soles are flat and square to the sides. Set-screws on the sides constrain the blade laterally, preventing the blade shifting under the stress of planing. A beautiful combination of cast iron bodies, brass fittings and wood handles; these planes are certainly the cutting edge.

A note about blades. Veritas offer a choice of blade with some of their planes: either O1 or PM-V11 steel. O1 is a modern tool steel, it sharpens easily and quickly resulting in an excellent, very fine cutting edge. Veritas O1 blades are oil quenched, double tempered and hardened to HRC 58-60.

PM-V11 is a powdered metal (PM) alloy; on a scale of 1 to 10, Veritas (V) rate this as 11. Hardened to HRC 61-63, PM-V11 steel has a fine, consistent structure. It provides significantly greater resistance to both impact and wear. It can take a keen edge and hold it a good deal longer than standard blades.

Standard Block Planes

The go-to plane for all small tasks.

The standard block plane is preferred for general purpose work. The 20° bed angle plus the blade's 25° bevel angle result in an effective cutting angle of 45°. The low profile lever cap fits the hand well. The lapped blade is 41mm wide with the option of O1 or PM-V11 tool steel. A toothed blade in A2 steel is available for working very difficult grains, such as knots.

	Code
Standard Block Plane O1	717385
Standard Block Plane PM-V11	717387
O1 Blade - 25°	701886
PM-V11 Blade - 25°	503969
Block Plane Sack	477064



Low Angle Block Planes

Trims end grain like no other.

With a 12° bed angle and low cutting angle of 37°, this block plane excels at working end grain. It has higher side wings ideal for shooting, finger grips in each side for better control, and a combined blade advance and lateral adjustment. Two blade guide screws prevent blade shifting. Its compact at 162mm long by 50mm with an adjustable mouth. It weighs 790g and includes a lapped 3.2mm thick by 41mm wide in either O1 or PM-V11. A toothed blade in A2 steel is available for working very difficult grains, such as knots.

	Code
Low Angle Block Plane O1	717382
Low Angle Block Plane PM-V11	717384
O1 Blade - 25°	701886
PM-V11 Blade - 25°	503969
Block Plane Sack	477064



DX60 Block Planes

The ultimate block plane

The body and lever cap of the Veritas DX60 Block Plane is ductile cast iron. All of the turned knobs and adjusters are made from stainless steel. The body is very accurately machined and surface ground to within 0.038mm maximum deviation. The large side wings increase stability for shooting and unique finger grip indentations provide comfort and control. The adjustable mouth can be closed for fine shavings or opened for heavier cuts. A set-screw behind the front knob can be used to lock in a setting so that the mouth can be opened to clear shavings and then returned to exactly the same position. The lever cap is shaped to blend with the body to give a smooth, secure and comfortable grip. The combined feed and lateral adjustment mechanism makes blade setting accurate and easy.

This 180mm long by 44mm wide plane has a 12° bed angle. The 35mm wide blade is available in O1 or PM-V11.

	Code
DX60 Premium Block Plane O1	717537
DX60 Premium Block Plane PM-V11	717539
O1 Blade	506350
PM-V11 Blade	506352
Block Plane Sack	477064



Apron Planes

Ready to deploy for a quick trim.

This small, low angle block plane is ideal for trim carpentry. At 400g it is half the weight of a standard block plane which is a big plus if you carry it in your apron pocket all day. The 140 x 44.5mm ductile cast iron body takes knocks in its stride. It has good hand feel; unique side wings allow a comfortable firm grip. A combined feed and lateral adjustment mechanism makes setting easy and accurate. 12° bed angle, it comes with a lapped 25° bevel blade made of either O1 or PM-V11 alloy steel.

	Code
Apron Plane O1	717501
Apron Plane PM-V11	717503
O1 Blade	701911
PM-V11 Blade	506330
Block Plane Sack	477064



Axminster – N°1 per consulenza, gamma e assistenza!

Skew Block Plane

Excels at trimming rebates and planing end grain.

Of course, you can also use it as a normal block plane. The 162 x 44mm body is ductile cast iron. It has a 12° bed angle and a movable toe fully enclosed by the body casting. A hardwood knob locks the toe to control the mouth opening. A set-screw in the throat acts as a stop allowing exact repositioning of the toe. The blade sits flush with the plane's side, so corners are clean and accurate. An adjustable spur, ahead of the blade reduces tear-out on cross grain. The blade's 15° skew makes cutting easier and helps pull the fence into the work.

A brass knob and collet lock the 88mm long, 8mm thick hardwood fence. Tapped holes in the fence casting allow the fitting of a customised fence.

	Code
Plane Right-Hand A2	950937
Plane Left-Hand A2	950938
Optional Fence Rod 82mm	950941
Block Plane Sack	477064







Tall Front Knob

Get a good grip on your block plane.

For retrofitting to the Veritas Low Angle Block Plane. The vertical tote provides a comfortable, firm grip for greater leverage and, with the tall knob, you can bear down quite heavily. The grips are made of hardwood.

	Code
Tall Front Knob	477041



Chamfer Guide

Perfectly even chamfers.

Converts the Veritas Low Angle Block Plane and Standard Block Plane into a chamfer plane in seconds. Easy to install, it replaces the front toe of the plane. It adjusts for chamfers up to 13mm wide, the guide wings are fixed at a 90° angle to hold the plane body at a consistent 45° to the work face. Made of anodised aluminium.

	Code
Chamfer Guide	475863

Veritas Custom Planes

Virtually unrivalled for quality and performance, Veritas now offer a unique way to purchase one of their planes. A Veritas plane is a tool for a lifetime, so it makes perfect sense to ensure you purchase exactly what you need.

Available through our website this is your chance to build a plane entirely to suit your own requirements, personal preferences and intended usage. The choice of bodies, blades, frogs, totes and knobs allows you a unique level of personalisation previously limited to handmade planes. Each part of the plane is machined by Veritas for accuracy and fit, ensuring that the plane functions as a unified whole no matter which parts you choose.



For more information please visit axminster.co.uk



No. 4 Smoothing Planes

Whisper-thin shavings for a smooth finish.

Due to its versatility, the No. 4 Smoothing Plane is the most commonly used bench plane. With a 240mm long sole, it is the ideal size for general smoothing, finish work and trimming parts. At 2kg, it has enough mass to cut smoothly but is light enough to use without fatigue. The No. 4 is supplied with a 50mm wide lapped blade in either O1 or PM-V11.

	Code
No.4 Smoothing Plane O1	717391
No.4 Smoothing Plane PM-V11	717393
O1 Blade - 25°	701898
PM-V11 Blade - 25°	503971
Plane Sack	477023



No. 4 1/2 Smoothing Planes

The most effective smoother.

An excellent plane for the final smoothing of a surface already worked by other planes or a thickness planer. It is 254mm long and 73mm wide and is available with a 60mm wide lapped blade in a choice of O1 or PM-V11 tool steel. At just over 2.26kg, it has the mass needed for an effective smoother. The lapped blades have a flatness tolerance of ±0.005mm or better over the working surface and an average roughness surface finish of 0.000127mm or better.

	Code
No.41/2 Smoothing Plane O1	717388
No.41/2 Smoothing Plane PM-V11	717390
O1 Blade	701895
PM-V11 Blade	503970
Plane Sack	476965

Axminster, le numéro 1 pour les conseils, la gamme et le service!

No. 5 1/4 Bench Planes

Very little this plane can't do.

The No. 5 1/4 was often referred to as a junior jack. The Veritas No. 5 1/4 has a 50mm wide blade and a 305mm long sole. The combination of the mouth location and the very sensitive feed adjustment lets this plane serve as a jointer for most cabinet work. The No. 5 1/4 is an ideal complement to the No. 4 1/2 for bench work. The easily adjusted frog is machined to fit snugly in the plane body and, combined with the 3.2mm thick blade, eliminates virtually all blade chatter. It weighs just under 2.26kg. A choice of blade options are available with the plane and these are O1 or PM-V11 alloy steel with a primary bevel of 25°.



	Code
No.51/4 Bench Plane O1	717394
No.51/4 Bench Plane PM-V11	717396

	Code
O1 Blade - 25°	701898
PM-V11 Blade - 25°	503971
Plane Sack	476965

No. 6 Fore Planes

Making your edges straight and true.

The No. 6 Fore Plane is ideal for smoothing and flattening large surfaces, such as panels, tabletops and workbench tops. The long sole ensures accuracy when shooting edges as it will not follow the bumps and valleys that a shorter plane would. At just under 3kg and with a sole 457mm long, it is one of our largest bench planes. Supplied with 60mm wide lapped 25° blade in O1 or PM-V11 alloy steel.



	Code
No.6 Fore Plane O1	717504
No.6 Fore Plane PM-V11	717506

	Code
O1 Blade	701895
PM-V11 Blade	503970
Plane Sack	476924

Jointer Fence

Once it's square you're almost there.

The Veritas Jointer Fence allows you to shoot accurate and consistent square or bevelled edges with iron or steel bench planes. The integral rare earth magnets make it quick and easy to attach or remove the fence from the side of the plane whilst holding it firmly in position. Holes are provided in the fence for screwing on wedge shaped strips when planing bevels other than 90°. The fence has a stop pin which can be fitted in a choice of positions depending on which plane (Nos. 4, 5, 6, 7 or 8) is being used and whether on the left or right hand side. This pin positions the fence correctly and stops it from sliding backwards during use. Black anodised aluminium with brass fittings give the fence the Veritas trademark appearance.



	Code
Jointer Fence	100583



Bevel-Up Jointer Planes

A jointer plane with all the answers.

The largest member of the bevel-up bench plane family. At 560 x 73mm and weighing 3.4kg, it is the answer for jointing edges and flattening large panels. The bevel-up blade configuration results in a plane that is versatile and straightforward to use. The 12° bed angle, coupled with the 25° blade bevel, creates an effective cutting angle of 37°. An adjustable throat plate allows a wide range of mouth adjustment. A set-screw retains mouth settings while preventing blade damage when removing and replacing blades. Supplied with a 57mm wide lapped blade, 4.75mm thick in either O1 or PM-V11 alloy steel.

	Code
Bevel-Up Jointer Plane O1	717516
Bevel-Up Jointer Plane PM-V11	717518



Bevel-Up Smoothing Planes

The smoother of choice for tricky grain.

This state-of-the-art, pure smoothing plane is the plane to use for the final finish, especially woods of difficult grain patterns. The 12° bed angle, coupled with the 38° blade bevel, yields an effective cutting angle of 50°; commonly known as a York pitch. This is an ideal starting angle for minimising tear-out when working difficult wood. It weighs in at just under 2.25kg, with an exceptionally low centre of gravity. The coffin-shaped body has a sole length of 255mm and a width of 77mm. Supplied with a 57mm wide lapped blade with a 38° bevel in O1, or the highly acclaimed PM-V11 alloy steel.

	Code
Bevel-Up Smoothing Plane O1 38°	717510
Bevel-Up Smoothing Plane PM-V11 38°	717512

Now watch the video online!



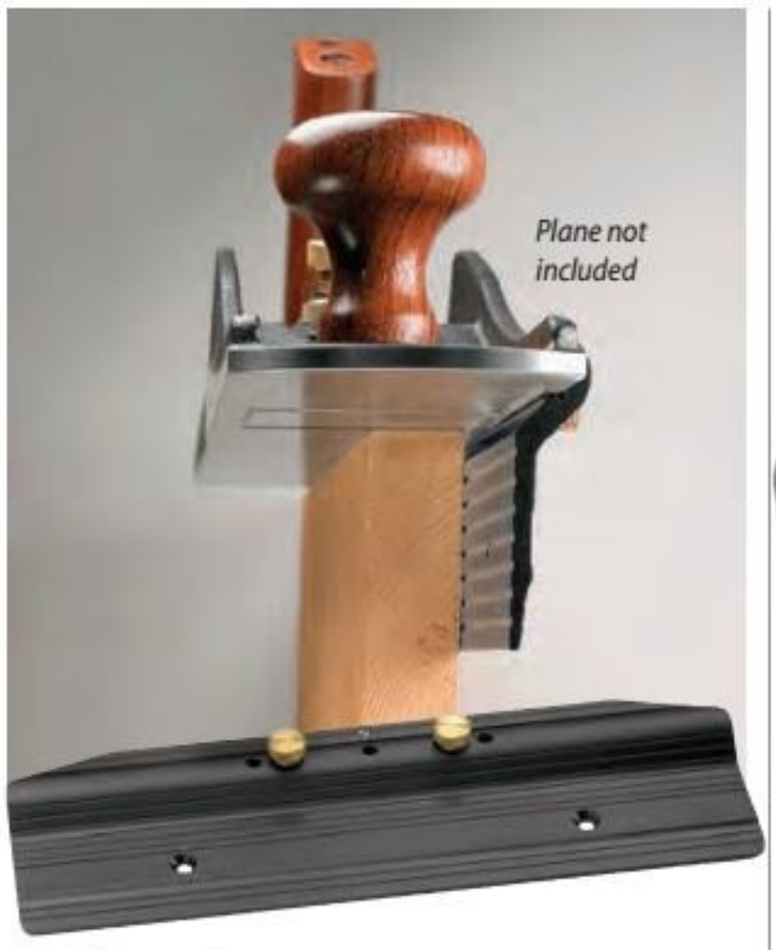
Small Bevel-Up Bench Planes

Fine finishing, end-grain or shooting mitres, it does it all.

This neat low angle plane is 225mm long, 59mm wide and weighs only 1.25kg. Think of it lying somewhere between a large block plane and a full size smoother, then you'll see just how useful this plane can be. It is useful for final finishing of surfaces, end-grain work and for shooting mitres. The 44mm wide blade has a bevel of 25° and is available in O1 or the highly acclaimed PM-V11 alloy steel. The locking front knob controls the adjustable mouth, an adjustable set-screw in the throat lets you open the mouth fully for blade removal (for honing) and replacement, yet quickly restores your chosen mouth setting. The large wooden front knob and rear handle provide both comfort and excellent control. Set-screws prevent the blade from shifting, but allow full lateral adjustment.

	Code
Bevel-Up Bench Plane O1	717513
Bevel-Up Bench Plane PM-V11	717515
O1 Blade - 25°	952926
PM-V11 Blade - 25°	503975

Axminster Nr. 1 für Beratung, Angebot und Service!



Bevel-Up Jointer Fence

Consistent and accurate square or bevelled edges.

The Veritas Bevel-Up Jointer Fence adds accuracy and versatility to your Veritas Bevel-Up Jointer. The 280mm long anodised aluminium fence can be attached to either side of the plane with the brass thumb screws provided. A set-screw can be adjusted to square the fence to the sole. It can also be used to shoot angles less than 90° with an angled wooden guide attached to the inside face of the fence.

	Code
Bevel-Up Jointer Fence	475146



Low Angle Smoothing Planes

Slices end-grain like a proverbial hot knife.

A low angle smoothing plane has three key uses. It is used to smooth surfaces, shoot mitres and effortless end-grain cuts. The low cutting angle of 37° minimises fibre tearing. With a bed angle of 12°, this is a bevel-up plane like a low angle block plane. It features an adjustable mouth, a combined feed and lateral adjustment knob for blade setting, and a generous hardwood front knob and rear handle. The ductile cast iron body is 254 x 63mm. Overall weight is just over 1.1kg. The supplied 25° bevel blade is 50mm wide by 3.2mm thick, lapped, and available in O1 or PM-V11 alloy steel. For working difficult grain, additional blades are available with a 50° bevel.

	Code
Low Angle Smoothing Plane O1	717397
Low Angle Smoothing Plane PM-V11	717399
PM-V11 Blade - 25°	503972
PM-V11 Blade -50°	105391
O1 Blade - 25°	701902



Low Angle Jack Planes

A refined plane for the discerning woodworker.

The Low Angle Jack Plane is ideal for shooting mitres, working end grain and initial smoothing. Veritas have designated it as a 62 1/2 because of its generous size, greater weight, low centre of gravity and radically set-back mouth. Measuring 380mm long and 57mm wide, it weighs just under 2.72kg. With sides machined square to the sole, a specially shaped lever cap and machined thumb recesses on each side, it provides both comfort and excellent control when shooting. Includes a lapped 25° bevel blade, 57mm wide, 4.8mm thick, in O1 or PM-V11 alloy steel.

	Code
Low Angle Jack Plane O1	717507
Low Angle Jack Plane PM-V11	717509
PM-V11 Blade - 25°	503973
PM-V11 Blade - 38°	503974
PM-V11 Blade - 50°	105392
O1 Blade - 25°	702020
O1 Blade - 38°	702022
A2 Toothed Blade - 38°	702025

Jack Rebate Planes

This plane cuts large-scale rebating down to size.

The body is 385mm long and the blade extends the full width (57mm) of the body. It is suitable for very large rebates and fielded or bevelled panels. The long sole and substantial mass help ensure accuracy. The 4.8mm thick bevel-up blade makes right or lefthanded corner cuts clean and accurate. Adjustable scoring spurs on either side of the body scribe the cut ahead of the blade. Mounted on 2 steel fence rods with brass collet screws, the 185mm long removable fence can be set up to 133mm from the shoulder. The rear tote tilts and locks to either side for knuckle clearance. The mouth is adjustable, a narrow slit for fine shavings or opened for heavier cuts.

	Code
Jack Rebate Plane PM-V11	717521
Variable Angle Fence	102158





Scrub Plane

The tool of choice for major stock removal.

The Scrub Plane is the first step when flattening rough stock by hand. A scrub is not usually used parallel to the grain, but at an angle of 30° or more. The blade edge is ground with a 75mm radius, so that it takes an aggressive cut. This is the tool you use to get stock into a condition where you can then use a fore plane. The curved cutting edge of the 38mm wide blade gives a distinctive, hand-worked texture to the workpiece. It is sometimes used by timber framers to replicate gouge marks. Set-screws along the side prevent the blade from shifting sideways when knots are encountered. Available with either a high-carbon steel blade (HRC 58-60) or an A2 tool steel blade (HRC 60-62). The Veritas Scrub Plane measures 273mm long overall and weighs 1.4kg.



	Code
Scrub Plane with HCS Blade	701921
Scrub Plane with A2 Blade	701922
HCS Blade	701923



Bullnose Planes

Two planes in one, bullnose or a chisel.

An adjustable set screw in the toe acts as a stop to accurately set the mouth opening. When you switch configurations, it repositions the toe to the exact opening previously set, so you will never accidentally jam the nose against the blade edge. The plane is 120mm long by 25mm wide and weighs just over 550g. For those who do not own a shoulder plane, this is probably the best first purchase.

	Code
Bullnose Plane O1	717531
Bullnose Plane PM-V11	717533
PM-V11 Blade	506347
O1 Blade	701944

Easy ordering and reliable delivery in your currency.



Small Shoulder Planes

A shoulder plane designed for precise one-handed use.

The sole is 155mm long by 12.7mm wide and the plane weighs 500g. Its size makes it very useful for a multitude of tasks. Jobs such as trimming shoulders for a perfect fit to cleaning the bottom of dados are easily accomplished. The ductile cast iron body is accurately machined and finely ground. The sole and sides are flat and square, allowing the plane to be used on its side for accurately shooting tenon shoulders. The rounded lever cap and crowned back fit comfortably in the hand. The plane's micro-adjustable toe allows very fine setting of the width of the mouth for fine shavings and minimum tear-out.

	Code
Small Shoulder Plane O1	717522
Small Shoulder Plane PM-V11	717524
PM-V11 Blade	506340



Medium Shoulder Planes

A multi-purpose tool, proportioned for versatility.

The Veritas Medium Shoulder Plane can be used on end grain (for example, trimming tenon shoulders) or for paring cross grain as is often required on tenon cheeks. It can also be used for rebate work, planing with the grain. This plane measures 178mm long by 17.5mm wide and weighs 906g. If you have ever held a traditional shoulder plane, you will appreciate how this plane comes readily to hand. The unique lever cap with a pivoting knob adjusts to fit your hand, allowing a secure grip without the need of vice-like pressure.

	Code
Medium Shoulder Plane O1	717525
Medium Shoulder Plane PM-V11	717527
PM-V11 Blade	506342
O1 Blade	701938



Now watch the video online!

Large Shoulder Planes

Perfect for adjusting shoulders or paring down tenon cheeks.

At 210mm long and 32mm wide, and weighing 1,700g, it brings both authority and precision to larger work. Typical shoulder planes are awkward to handle and control; Veritas have overcome this by shaping a new lever cap that fits properly in the palm, incorporating a hardwood lever cap knob that pivots 180° and adding a multi-positional front knob that can be mounted on the top or on either side. For those who want the performance of a superior shoulder plane, this tool is the solution.

	Code
Large Shoulder Plane O1	717528
Large Shoulder Plane PM-V11	717530
O1 Blade	506344
PM-V11 Blade	506345



Side Rebate Plane

Nothing else comes close for trimming the sides of grooves.

It has a practical dual-blade configuration, coupled with an ingenious pivoting, sculpted to fit handle that permits right or left-hand use to accommodate grain direction. The thin sole functions much like a skate, allowing use in slots as narrow as 4.8mm and to a depth of 12.7mm The toe is removable for use in stopped dados and has a fixing screw that is trapped to prevent loss. The depth stop helps orient and stabilise the plane during use and is both height adjustable and reversible. The accurately machined, 115mm long ductile cast iron plane body has 2 x O1 tool steel blades (HRC 58-60).

	Code
Side Rebate Plane	211005



Detail Rebate Planes

Fits into tight spaces, especially for small trimming tasks.

The plane's body is ductile cast iron, 75mm long, accurately machined and ground, and the sides are flat and square. The low 15° bed angle combined with the 30° blade bevel provides a 45° cutting angle exceptional for end grain cutting performance. The plane has a fixed mouth and features a shavings deflector to help prevent the mouth clogging up. A solid brass, one piece lever cap/palm rest holds the full-width blade in place. The lapped blade is made of O1 tool steel.

	Code
Detail Rebate Plane 6mm	950902
Detail Rebate Plane 8mm	950904
Detail Rebate Plane 10mm	950906



Cabinetmaker's Trimming Plane

Excels at making paring cuts or flush trimming.

This 165mm long by 44mm wide plane has an exposed full width blade that lets you work up to adjacent surfaces. Cast from tough ductile iron, the sole and sides are accurately machined and surface ground, with recesses cast into the side for grip. The large rear knob sits comfortably in the palm.

It has a large thumb wheel for depth adjustment and 4 set-screws accurately register the blade in the body. It comes with a lapped O1 steel blade hardened to RC 58-60. The effective cutting angle of 35° severs end-grain fibres cleanly, minimising tearing. Weighs 544g.

	Code
Trimming Plane	506303



Edge Trimming Plane

Guarantees smooth edges at exactly 90° to the face.

Edge trimming planes are used for final trimming cuts on jointed boards and for working end grain. The planes are durable ductile iron, with a 12° bed angle and 30° blade skew. The 3.2mm thick blades are 32mm wide to let you plane material up to 25.4mm wide. The fence is drilled to allow blocks to be added or to affix a wooden wedge for cutting controlled bevels, such as in boatbuilding. Each weighs 770g. Supplied with A2 steel blades.

	Code
R/H A2	701952
L/H A2	701953



Small Scraping Plane

For final smoothing of highly figured timber or areas of difficult grain.

The scraping plane comes into action after the surface has been prepared using a smoothing plane. The scraping plane can replace the need for sanding before applying a finish. The scraping plane cuts the wood fibres rather than tears them, further bringing out the beauty of the wood grain. This plane is supplied with a 50mm by 1mm thick high carbon steel blade with its cutting edge ground at 45°. The full width blade and adjustable palm rest allows the plane to be used right up to a vertical face. Depth of cut is regulated by applying camber to the blade.

	Code
Scraper Shave	701976

Facile ordinazione e consegna affidabile nella tua valuta.



Small Router Plane

A tool for fine work, excellent for small work or in confined areas.

The sole is designed to completely encircle the blade when in the closed-throat position for maximum support. This also allows it to bridge recesses, providing great stability even on narrow stock. The blade may be positioned inboard for standard closed-throat use, or outboard, where the cutting edge of the blade extends beyond the body, for true bullnose work. The ductile cast iron body is accurately machined and features a lapped sole. The plane is 82.5mm wide and 57mm deep, with a 6.35mm wide high-carbon steel blade. Weight 200g.

	Code
Small Router Plane	701934



Medium Router Plane

Versatile plane, particularly on narrow material or in confined areas.

This tool uses the same blades as the full-size router plane. The plane can be used as a closed mouth router or with the blade can in the outboard configuration, for bullnose applications. The depth adjustment.control Is easy and very precise. A stainless steel depth-stop collar locks onto the blade shaft to limit cutting depth. The plane can cut up to 25mm deep with the depth stop or up to 44mm deep without it. The ductile cast iron body is 88mm wide by 75mm deep and weighs about 360g. Available with either a 6.3mm or 12.7mm blade.

	Code
Router Plane (1/4" Blade)	717673
Router Plane (1/2" Blade)	717674



Cabinet Scraper

Use to smooth glue lines or surfaces without tear-out, digs or gouges.

The sole is longer and the handles further back and slightly lower than the No.80 on which it is based. This allows pressure to be applied directly in line and prevents the blade from catching when the scraper runs off the end of the workpiece. The 70mm wide blade has both cutting edges ground at 45° to permit preparation of two edges at once. The 80mm x 85mm sole is surface ground for accuracy. The body is made from ductile cast iron, overall length 290mm weight approximately 740g.

	Code
Cabinet Scraper	474843
Replacement Blade	477459

Router Plane

Cut dadoes and grooves or clean areas to a precise depth.

The blade depth is set by a fine screw feed and a positive locking depth stop sets depth of cut. A spring-loaded collar holds the blade, allowing easy blade adjustment and removal. The knobs are positioned for comfort and control. Weight 900g, base size 142 x 80mm.

Supplied with 2 high carbon steel cutters: a 2 piece 12.7mm straight forged blade and a 2 piece 12.7mm pointed blade (for final smoothing) and a blade sharpening jig.

The optional fence (available separately), which is made of stainless steel and aluminium, can be positioned on either side of the plane and will work on both straight and curved pieces.

	Code
Router Plane	701927
Fence for Router Plane	701928
Jig for 1/2" Blade	701933
Straight Blade - 1/4"	701929
Straight Blade - 1/2"	701930
Straight Blade - 3/16"	105034
Straight Blade - 3/32"	105033
Straight Blade - 3mm (1/8")	105029
Straight Blade - 4mm	105030
Straight Blade - 5mm	105031
Straight Blade - 6mm	105032
Pointed Blade - 1/2"	701931







Ball-Joint Scraper

Nothing beats a ball-joint scraper for hard work

The handle can be set anywhere in a 70° cone, allowing a comfortable grip and effective blade orientation in virtually any circumstance. The handle unlocks or locks solidly with a quarter turn. Another advance is the hand rest on the blade. Substantial pressure can be applied to speed work.

The high-carbon-steel blade is 75 x 75 x 1.6mm comes with one edge bevelled. You may wish to bevel one or more others, but it also works perfectly well treated as a heavy duty cabinet scraper with square, burnished edges.

	Code
Ball-Joint Scraper HCS	200808
Replacement Blade	200809

Scraping Plane

Final smoothing with this tool ensures an accurately flattened surface.

The Veritas Scraping Plane is the ideal finishing tool, tear-out is virtually eliminated due to the cutting action of the scraping blade. The hardwood front knob and rear handle make it comfortable to use for extended periods An adjustable frog enables blade angles from 0° to 25°, providing fine control of the cutting action. A feature unique to the scraping plane is an integral thumbscrew that bows the blade to eliminate ridges in the work surface caused by blade corners. The plane comes with a 1.4mm high-carbon steel blade suited to this technique. Weight is 1.8kg.

	Code
Scraping Plane	701915
A2 Toothed Blade	104630
A2 Blade	701917





Super-Hard Milled Scrapers

Hard spring steel with milled edges for fine or heavy cuts.

Whereas most cabinet scrapers are sheared from spring steel and hardened to HRC 38-42, these Veritas scrapers are harder (HRC 48-52) and hold an edge longer. Their edges are carefully milled to a square, sharp 90°. The set includes four thicknesses: for fine work, 0.4mm and 0.6mm thick, each 50mm x 150mm; for heavier work, 0.8mm and 1mm thick, each 60mm x 150mm.

	Code
Set of 4	476257

Commande facile et livraison en toute sécurité dans votre devise.



Super-Hard Curved Cabinet Scrapers

Harder than most standard scrapers.

These Veritas scrapers are hardened to HRC 48-52 for increased durability. Their edges are carefully milled to a sharp 90° and are suitable for immediate fine work whilst heavier work only requires a slight hook to be burnished onto their edges. Available in two sets of three curved scrapers, either 0.4mm or 0.6mm thick.

	Code
0.4mm(0.015")	510434
0.6mm(0.024")	510433



Variable Burnisher

Makes an easy job of raising a burr on a scraper.

The burnisher has carbide rods fixed at an angle in a brass hub.

The dial on the face allows the angle to be set anywhere between 0° and 15°. The angle is constantly maintained during use. This Veritas tool makes it possible for anyone to burnish a cabinet scraper to the desired angle perfectly every time. Each set includes a cabinet scraper (150 x 60mm) and full instructions.

	Code
Burnisher	510438



Cabinet Scraper Holder

Takes away the heat and stress, prevents sore thumbs when scraping.

This scraper holder made of glass reinforced nylon with brass fittings will take traditional cabinet scrapers 140mm to 150mm long. The blade can be given an appropriate bow using the central screw adjuster. Work traditionally without the pain! Includes a Veritas milled edge scraper.

	Code
Scraper Holder	510436



Spokeshaves

Chatter free cutting in virtually around all curves. The ductile cast iron body is fitted with hardwood handles, shaped for comfort and control. The toe serves as a thumb rest allowing the user to attain exceptional control. The 3.2mm thick PM-V11 steel blade, fits perfectly onto the machined blade bed, virtually eliminating chatter. Twin adjustment wheels quickly and accurately control cut depth and skew and shims let you adjust the mouth opening as needed. The round spokeshave has a 44.5mm radius. Each spokeshave weighs about 450g, 267mm long overall.

	Code
Round Spokeshave	105210
Flat Spokeshave	105211

Concave Spokeshave

Perfect planing on round spindles.

The concave spokeshave is popular with chair and paddle makers.

With a 45° bed angle and a sole radius of 33.3mm, it is the first choice for a wide range of jobs from small spindles to large oars. Each spokeshave weighs about 450g; 267mm long overall with a PM-V11 blade.

	Code
Concave Spokeshave	105212



Low Angle Spokeshave

Designed for concave and convex work

This spokeshave returns to a traditional design of many years ago with the blade set at 20° and with a 25° micro bevel which produces a very clean cut. Cutting depth is adjusted by altering the position of the toe piece rather than the blade,. The shape of the body allows it to be used in the conventional position for flat or convex work, whilst turned over it can be used for concave work. The body is cast aluminium and the blade is a high quality PM-V11 tool steel which holds its edge over a long period of time.

	Code
Low Angle Spokeshave	105213

Large Spokeshave

Shape large curved projects, buckets, barrels, coopered doors.

The PM-V11 thick blade, carefully machined lever cap and blade bed all combine to produce chatter free cutting in virtually all conditions. The 3.2mm thick blade is seated at 45° to the sole. The ductile cast iron body has hardwood handles, shaped for comfort and control, when either pulling or pushing. The toe provides a convenient thumb rest that allows the user to choke up on the body for fine work. The twin adjustment thumb wheels quickly and accurately control the depth of cut and skew. Overall length 470mm, blade width 65mm, weight 600g.

	Code
Large Spokeshave	105215

Hand Beading Tool

Put fine detail in furniture quickly and accurately.

The fence has two mounting locations to provide up to a 25mm blade offset. It can be positioned to expose one of three bearing surfaces: flat for straight and convex applications, curved for slightly concave and waved edges, and bullnose for more complex profiles. Both the fence and clamping bar are reversible for left or right-hand use. The body, clamp bar and fence are precision-machined investment cast steel. Supplied with a 2.4mm radius single-point cutter and 5 blank cutters.

	Code
Beading Tool	210935
3 Beading Cutters	610393
3 Fluting Cutters	610394
2 Reeding Cutters	610395
Single Point Cutter	610392
Blank Cutter	610396







Chair Devils

Wonderful tools for final shaping and smoothing of round parts.

The specially shaped scraper blade rounds the workpiece, removing any spokeshave marks. We offer three sizes: 12.7mm diameter for spindles, 22mm diameter for rungs, and 32mm diameter for legs and posts. The machined steel bodies are fitted with hardwood handles shaped for comfort and control. The machined toe and the two thumbscrews are solid brass. The high-carbon steel blades are 1mm thick, hardened to HRC 48-52, and come with a finely ground 45° cutting edge. Full instructions included. These tools are a joy to use and are an excellent companion for spokeshave use.

	Code
12.7mm(1/2")	701962
22mm(7/8")	701963
32mm(1.1/4")	701964



Chairmaker's Scraper

Scrape flat, convex or round parts.

While this Chairmaker's Scraper was designed primarily for a chairmakers' use, it can be used for many other scraping tasks. They come with a straight blade for scraping flat surfaces. For scraping round pieces, additional blades are available: 3 concave shapes in 12.7mm, 22mm and 31mm diameters and one convex 38mm radius. The straight blade could also be ground to a specific shape. All blades are made from 1.5mm thick high-carbon steel. The steel body is fitted with a hardwood rear handle and a front knob.

	Code
Chairmaker's Scraper	701968
Concave Blade 12.7mm(1/2")	701970
Concave Blade 32mm(1.1/4")	701972
Convex Blade 38mm(1.1/2")	701973



Cornering Tool Kit

Soften your arris

These are actually small moulding planes designed to cut a fixed radius on an edge. Supplied in pairs, each tool is ground with a different radius on each end - one cutting 1.6mm and 3.2mm radius and the other 4.8mm and 6.3mm. The plane will cut on either the push or pull stroke, remove material quickly and cleanly to their predetermined radius. Included in the kit is an extrusion with all 4 radii on it and a piece of 600g silicon carbide abrasive for honing the tools.

	Code
Cornering Tool Kit	510441



Hinge Mortice Plane

Cut door hinge recesses quickly with minimal set up

The Veritas Hinge Mortice Plane can accurately cut the recesses for door hinges or strike plates. The precision blade depth adjuster ensures an accurate, uniform depth. The ductile cast iron body has been accurately machined and ground flat. The large wooden knobs are positioned to provide comfort and excellent control. This plane uses the same blades as the large Veritas router plane so all the blades for the router will also fit this plane. Full instructions are supplied for laying out and cutting a hinge mortice. A blade holder is supplied as an aid to sharpening the HCS 19mm blade.

	Code
Hinge Mortice Plane	506360



Flush Plane

A go-anywhere flush plane.

Is it a chisel? Is it a plane? Well, in reality it is a 50mm wide, edge tool chisel with a multitude of flush trimming uses and unrestricted travel to the centre of the widest boards. Immensely powerful rare earth magnets hold the blade in position when working hard. The blade can be reversed to protect the edge when not in use.

	Code
Flush Plane	368047



Detail Palm Planes

Small enough to get into tight spaces, great control for working fine detail.

The 32mm diameter hardwood palm knob is height adjustable for better in-hand registration or removable for work in tight spaces. The bodies are just over 16mm wide by 38mm long and the blades are 9.5mm wide. The investment-cast steel body has a 45° bed angle and a fixed mouth, and uses a brass retention screw to secure the included 30° bevel A2 tool steel blade (1.5mm thick by 9.5mm wide). Available in 4 versions: flat, concave, double convex and convex. The curved versions have a 13mm radius across the body; the double convex is curved with a 100mm radius along its length.

	Code
Flat	952917
Concave	952918
Convex	952919
Double Convex	952920



Miniature Bench Plane

Small in size but full of function.

This miniature tool is a 1/3 scale version of the Small Bevel-Up Smoothing Plane. Overall, it measures 90mm long and 20.5mm wide. The A2 blade is 16mm wide and 1.5mm thick. A stainless-steel Norris-style adjuster lets you set the blade with micro precision. This plane is easily capable of taking a fine shaving. The investment-cast stainless steel body has machined sides and a ground sole. The front knob and rear tote are hardwood. The plane weighs about 64g. It comes in a French-fitted embossed leatherette case.

	Code
Miniature Bench Plane	103550



Miniature Edge Plane

Super fine trimming of small work and thin stock.

Useful for fine trimming work on thin stock up to 10mm thick, such as with small-scale boxes. It fits the hand well, making it easy to control under fingertip pressure. The 60mm long body and lever cap are machined, investment-cast stainless steel. The 1.5mm thick by 12.7mm wide A2 steel blade has a 25° bevel angle, and, like the original, is bedded at 12° and skewed at 30°. The blade position and depth of cut are easily set by hand. Supplied in a French-fitted embossed leatherette box, weight 45g.

	Code
Miniature Edge Plane	952857



Miniature Shoulder Plane

A remarkably effective plane when it comes to fine trimming.

The initial idea behind this miniature version of the Veritas medium shoulder plane was to challenge the limitations of the materials, design and manufacturing processes. It weighs a mere 48g and measures 63.5mm long by 6.3mm wide. It is fully functional, comfortable to hold and easy to manoeuvre and control. Investment cast from stainless steel, the body has a fixed mouth and accurately machined and surface ground sole and sides. A stainless steel Norris-style adjuster lets you set the full-width A2 blade (1.5mm thick) with precision. Supplied in a French-fitted leatherette box.

	Code
Miniature Shoulder Plane	952802

More online - see the full range at axminster.co.uk



Small Plough Plane

Excels at cutting grooves, rebates and tongues

The Veritas Small Plough Plane features a 168mm long fence with double guide rods and a special collet locking system. The fence is through-drilled, for adding a wooden extension. The 225mm long ductile cast iron body weighs 795g and has a machined 45° blade bed. Large brass knobs make adjustments fast and easy. The adjustable depth stop has relieved edges to avoid marking your work; it controls the depth to a maximum of 12.7mm deep.

Supplied with a 6.35mm wide lapped blade.

	Code
Small Plough Plane 05P5801	102332
Small Plough Plane With Five A2 blades	717954
4mm Groove Blade	104177
5mm Groove Blade	104178
6mm Groove Blade	104179
7mm Groove Blade	104180
8mm Groove Blade	104181
10mm Groove Blade	104182
12mm Blade	502487
16mm Blade	502488
18mm Blade	502489
3.2mm(1/8") Blade	701947
4.8mm(3/16") Blade	701948
6.3mm(1/4") Blade	701949
8mm(5/16") Blade	701950
9.5mm(3/8") Blade	701951
11mm(7/16") Blade	502481
12.7mm(1/2") Blade	502482
14mm(9/16") Blade	502483
16mm(5/8") Blade	502484
17.5mm(11/16") Blade	502485
19mm(3/4") Blade	502486
3.2mm(1/8") Tongue-Cutting Blade	502490
4.8mm(3/16") Tongue-Cutting Blade	502491
4mm Tongue-Cutting Blade	502493
5mm Tongue-Cutting Blade	502494
6mm Tongue-Cutting Blade	502495
6.3mm(1/4") Tongue-Cutting Blade	502492
1/8" Beading Blade RH 05P272	102335
3/16" Beading Blade RH 05P5273	102336
1/4" Beading Blade RH 05P5274	102337



Cap Irons for Record & Stanley Planes

Stiffens the blade, dampens vibration and reduces chatter.

Made of corrosion-resistant A2 steel, the Veritas 3.2mm thick cap irons are sized to fit Stanley and Record planes. The leading edge of the cap iron is machined with a relief angle to ensure it always contacts the face of the blade, so no gap can form. Available in 50mm and 60mm widths with 50mm suitable for No.4 and 5 planes and 60mm for 4.1/2, 5.1/2, 6 and 7.

	Code
2" (50mm)	506369
2.3/8" (60mm)	506370



Blades for Record & Stanley Planes

Breathe new life into an old tool.

More than 2 years of research and testing by Veritas went into PM-V11, a new steel alloy. It has a very fine, uniform grain structure and is inherently more durable than steels produced using ordinary manufacturing processes. Blades made from PM-V11 are highly resistant to dulling or damage from wear and impact. These blades can take a keen edge and hold it through extended use. PM-V11 is easy to sharpen using water stones or other common sharpening methods.

N.B. These Veritas PM-V11 blades are thicker than the standard blade so the mouth of the plane may need to be opened up a little.

	Code
2" (50mm)	506371
2.3/8" (60mm)	506372

Combination Plane

Invaluable for restoration work and making short runs of moulding.

Veritas designed their combination plane from the ground up. This modern example is precisely machined, quick to adjust and holds its settings securely.

The straight cutters used with the fence allow it to produce rebates, tongues and grooves. To prevent tear-out in cross-grain work, adjustable scoring spurs on both the main body and sliding section score the grain ahead of the blade.

The 2 part design (a main body and separate sliding section) lets you accommodate blades of different shapes and sizes to make cuts ranging from grooves as narrow as 1/8" up to 1" wide rebates. You can position the fence on either side, allowing you to use the plane left or right handed. The plane comes with 2 pairs of fence rods (125mm and 200mm). A micro-adjust thumbscrew allows you to fine-tune the position of the fence. The depth stops on the body and sliding section also have threaded adjustment.

A 1/4" straight blade is included with the plane, and a selection of blades for grooving, rebating, beading, reeding, and fluting are available separately. The plane can use any of the right-hand blades of the Veritas Small pplough Plane and accepts Record 405 and Stanley 45/55 blades.

The plane is 267mm long and weighs 1.8kg. Made of stress-relieved ductile iron with brass fittings with a torrefied maple tote and fence facing.

	Code
Combination Plane & 1/4" Blade	104176
4mm Groove Blade	104177
5mm Groove Blade	104178
6mm Groove Blade	104179
7mm Groove Blade	104180
8mm Groove Blade	104181
10mm Groove Blade	104182
1.1/16" Rebate Blade PM-V11	104183
5/16" Large Beading Blade PM-V11	104184
3/8" Large Beading Blade PM-V11	104185
7/16" Large Beading Blade PM-V11	104186
1/2" Large Beading Blade PM-V11	104187
1/8" Two-Reed Blade PM-V11	104188
3/16" Two-Reed Blade PM-V11	104191
1/4" Two-Reed Blade PM-V11	104194
1/8" Three-Reed Blade PM-V11	104189
3/16" Three-Reed Blade PM-V11	104192
1/4" Three-Reed Blade PM-V11	104195
1/8" Four-Reed Blade PM-V11	104190
3/16" Four-Reed Blade PM-V11	104193
3/16" Fluting Blade PM-V11	104196
1/4" Fluting Blade PM-V11	104197
3/8" Fluting Blade PM-V11	104198



Universal Variable Angle Plane Fence

Fits onto most Bench Planes, including Veritas, Stanley, Record and others.

This 280mm Universal plane fence will fit on either the left or right side. It clamps to your plane's body with a pair of brass locking knobs running in a T-slot. The design accommodates many differing plane sizes and geometries. The fence allows you to plane accurate and consistent angles from 45° to 135°. Angles are set using a square, angle gauge and bevel, or directly on an angle you wish to match. A spring-loaded lever locks the fence; you can re-position the lever handle for convenience. Through-holes in the 280mm long aluminium fence allow the attachment of a wooden tapered piece for planing angles less than 45°.

Note: For the Veritas Jack Rebate, Veritas Bevel-Up Jointer, Veritas Shooting Board plane and Veritas Custom Bench planes, the fence attaches to the tapped holes in the side wings using stainless steel knobs that are available separately (104776).

	Code
Universal Variable Angle Plane Fence	104774
Pair of Mounting Knobs for Universal Fence	104776



Mortice Chisels

Substantial mortice chisels that take some beating.

The PM-V11 blades are more than 12mm deep at the heel of the bevel. A slight relief along the sides of the chisel reduces friction. The 25° primary bevel makes deep cuts easier, whilst the 35° secondary bevel gives them a durable cutting edge. The blade-to-handle connection is a tang and socket with a ferrule construction. The hard maple handle has been torrefied to stabilise it against swelling and shrinkage. The top of the handle has a stainless steel hoop and slight dome ready to receive mallet blows.

Overall lengths range from 295mm to 310mm; blade lengths (including bolster) range from 143mm to 159mm.

	Code
1/8"	105145
1/4"	105146
5/16"	105147
3/8"	105148
1/2"	105149



Bench Chisels

Taking bench chisels to the next level.

PM-V11 steel is easy to sharpen using common methods. The chisel blades taper from shoulder to tip for strength. They have parallel sides and true bevel edges for clearance when working in a corner. Veritas lap each blade to a flatness tolerance of +/- 0.0127mm. The blade and handle connection is a tang and a socket-like ferrule. The hard maple handle has been kiln-baked, sealing it against humidity changes. The chisels are available in 1/4", 3/8", 1/2", 3/4" and 1" widths, with blades from 117mm to 130mm long. The hardness is HRC 61-63.

	Code
1/4"(6.3mm)	503977
3/8"(9.5mm)	503978
1/2"(12.7mm)	503979
3/4"(19mm)	503980
1"(25.4mm)	503981
1/8"(3.2mm)	506448
3/16"(4.8mm)	506449



Plane Blade Cases

Safe and secure blade storage.

These durable polypropylene blade cases have raised bosses inside the case to hold the blade in position. Each case has an integral hang hole and nests so you can stack multiple cases. Each comes with two self-adhesive labels for marking the details and a VCI (Vapour Corrosion Inhibitor). The bevel-up blade case measures 67 x 140 x 12mm, and is suitable for all Veritas block plane blades (including apron and skew), small, low angle and bevel-up smooth planes, plus jack and jointer planes. The bevel-down case is 75 x 200 x 12mm thick fits Veritas #4 & 41/2 smooth, #51/4 bench, and #6 fore, plus Stanley, Record and similar blades.

	Code
Bevel Up	502387
Bevel Down	502388



Butt Chisels

Shorter blades for increased control.

Butt chisels improved control in certain circumstances, such as trimming and fitting. Made from PM-V11 steel alloy, the blades taper from shoulder to tip for strength and rigidity, and have parallel sides and true bevel edges for clearance and minimal friction when working into an angled corner or a tight recess. Contoured to fit the hand nicely, the handles have a domed end that resists chipping from glancing mallet blows.

Overall lengths range from 187mm to 200mm; blade length (including bolster) is about 75mm. All have 27° micro-bevels and require only final honing before use.

	Code
1/2"(12.7mm)	506308
3/4"(19mm)	506309
1.1/2"(38mm)	506311
2"(50mm)	506312



Miniature Chisel Set

Don't let the size fool you.

These are fully working, high quality tools even to the point of the blades made from Veritas' own unique PM-V11 steel. They are about 1/3 of the scale of the Veritas bench chisels. Each one is only about 80mm long overall. The 3 tools in the set have 9.5mm, 6.3mm and 3.2mm wide blades. All permit a delicate touch for fine, controlled cuts, such as box making. Their 2.4mm thick PM-V11 steel blades are hardened to HRC 61-63 and ground flat on the face. They have a 25° bevel. The chisel handles are hardwood with a stainless-steel ferrule.

	Code
Miniature Chisel Set (3)	506867



Magnetic Corner Chisel

A single hammer blow for a perfect corner.

This chisel is designed specifically for squaring off the corners of a routed hinge recess. The 9.5mm(3/8") square blade is precision ground with a 35° bevel on each face, made of long wearing A2 tool steel and hardened to RC60. The 50mm tall anodised aluminium guide block ensures accuracy. Two embedded rare earth magnets hold the chisel squarely in place, while the outside faces of the block register against the routed pocket. A tap on the chisel cuts the corner square and flush with the routed edges.

	Code
Magnetic Corner Chisel	475273

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Dovetail Saw

Accuracy and full control assured.

This innovative saw features a permanently moulded spine, which imparts just the right amount of weight to carry the saw effortlessly into the cut. The hardwood handle is shaped to fit the hand comfortably and is reminiscent of the rear tote on a bench plane. This theme is carried on in the steel rod that passes right through the handle and the brass nut used to attach the handle to the rod. A mortice and tenon joint between handle and back ensures a good solid and secure fixing. The blade is Japanese high-carbon steel, 230mm long by 40mm deep, with 14tpi teeth filed with a 14° rake angle.

	Code
230mm x 14tpi	210923



Fine-Tooth Dovetail Saw

A fine-tooth saw for fine dovetails.

For woodworkers who prefer a fine-tooth dovetail saw, Veritas produce a premium example with a 20tpi filed for rip cutting. It has a 235mm long by 0.5mm thick high-carbon steel blade. The teeth have a rake angle of 14° and an included angle of 60°. The depth of cut is about 40mm. The spine of the saw is injection moulded under high pressure onto the blade. The material used for the spine incorporates stainless steel powder for weight and glass fibre for stiffness. A brass nut fastener secures the shaped hardwood handle. Overall length 360mm.

	Code
230mm x 20tpi	211804



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Tenon Saws

Classic saws made with state-of-the-art materials.

The teeth on these thin high-carbon 400mm long steel blades provide a good balance between cutting action and surface finish. The design of the hardwood wooden handle has been developed to give good power transfer while still allowing a three or four finger grip for precise control.

The crosscut saw has 12tpi with a 15° rake and an included angle of 60°; set is 0.06720mm per side.

The rip saw has 9tpi with a 14° rake using the typical 60° included angle; set is the same as on the crosscut saw.

	Code
Rip Cut 9tpi	506361
Cross Cut 12tpi	506362



Crosscut Carcass Saw

Designed for precision crosscutting.

Somewhat smaller than a tenon saw, the carcass saw is designed for greater control when it comes to crosscutting tenon shoulders and similar tasks requiring a degree of precision.

The blade is a 275mm long by 0.5mm thick high-carbon steel filed crosscut at 14 tpi. The unique construction and innovative design combine to produce a saw with a solid one-piece blade/spine/mount assembly with a secure, comfortably shaped hardwood handle. The teeth have a rake angle of 15°, an included angle of 60° with alternate 15° bevels to efficiently sever wood fibres rather than tear. The depth of cut is 60mm. Overall length 415mm.

	Code
275mm x 12tpi Crosscut	950978

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Small Crosscut Saw

Great balance, cuts easily, stays true.

The saw has a 235mm long by 0.5mm thick high-carbon steel blade filed with 16tpi. The teeth have 15° rake and bevel angles. The depth of cut is about 40mm. The back of this saw is injection moulded under high pressure onto the blade and stainless steel handle-mounting bolt. This forms a solid one-piece blade/spine/mount assembly. The material used for the back incorporates stainless steel powder for weight, glass fibre for stiffness, and a polymer resin binder. A brass nut fastener secures the comfortably shaped hardwood handle. The saw's pistol grip helps make the saw feel like an extension of your arm. Overall length 360mm.

	Code
230mm x 16tpi Crosscut	211803

Now watch the video online!



Rip Cut Carcass Saw

A workshop workhorse.

This saw has great balance, it cuts easily, stays true and the grip makes for a comfortable and secure grip. The saw has a 275mm (11") long by 0.5mm thick high-carbon steel blade filed for rip cutting at 12tpi. The teeth have a rake angle of 10° an included angle of 60° for fast and accurate cutting along the line of the grain. The depth of cut is 60mm. The innovative design, construction and choice of materials combine to produce a saw with fantastic performance. Overall length 415mm (16.1/4").

	Code
275mm x 14tpi Rip Cut	950979

Flush Cutting Saws

Rapid trimming of plugs and dowels.

Flush cutting saws are used to cut off a projection without damaging the surrounding surface. The Japanese tooth pattern blade cuts aggressively (on the pull stroke), but does not leave a mark. The thin blade is flexible and can be pressed flush to any surface, yet is rigid enough for good control. The saw is available with teeth cut on only one edge with no set or in a double edged style that cuts from either side with the teeth set in one direction. Each is about 290mm long with 120mm of blade. These work like a charm.

	Code
Double Edge 22tpi	475855
Single Edge 26tpi	504598







Now watch the video online!

Gent's Saws

Traditional style with modern design, a saw that won't disappoint.

Sharing the same, advanced materials as the Veritas dovetail and carcass saws, these Gent's saws have 200mm long high-carbon steel blades just 0.4mm thick with 0.08mm of teeth set per side. The 20tpi ripsaw has teeth with a 14° rake angle and a 60° included angle. The teeth on the 22tpi crosscut saw have a rake angle of 15°, an included angle of 60° and alternating 15° bevel angles so that they sever rather than tear wood fibres. Both saws have a cut depth of 41mm.

	Code
Rip Cut 20tpi	952907
Crosscut 22tpi	952908

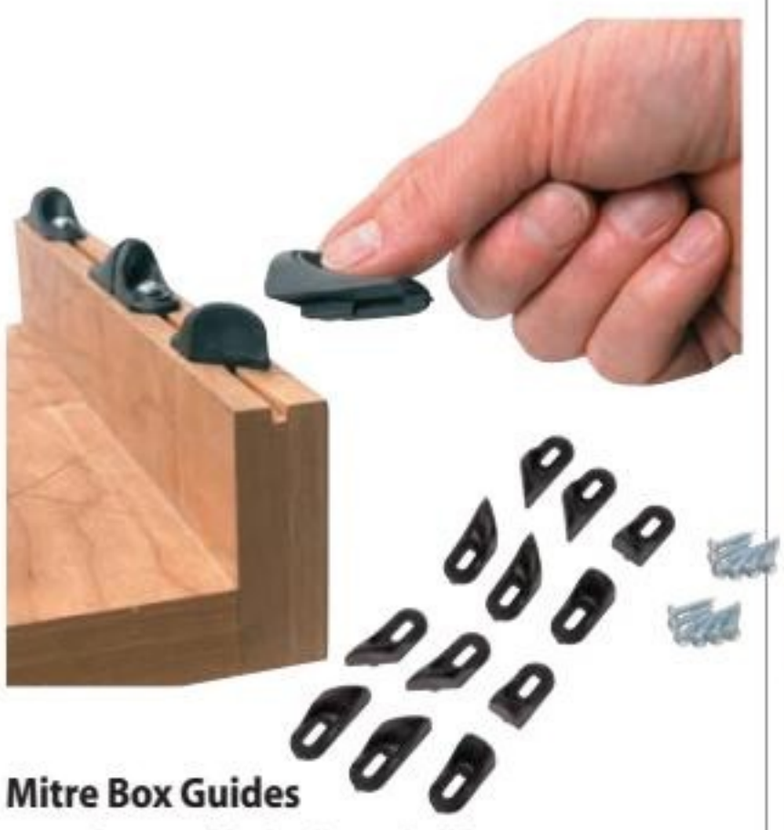


Saw Depth Stop

A simple and effective way to control the depth of cut.

The Veritas saw depth stop consists of a 230mm (9") long aluminium rail, which has a high friction magnetic strip. This holds the strip onto the saw blade. Attached to the strip are 2 stainless steel rods that give the rail a 60mm (2-3/8") range of adjustment. The 2 clamp knobs, with rare earth magnet bases, register against the spine of the saw. All you need do is simply tighten the brass knobs to lock the rail at the desired cut depth, foolproof.

	Code
Saw Depth Stop	102519



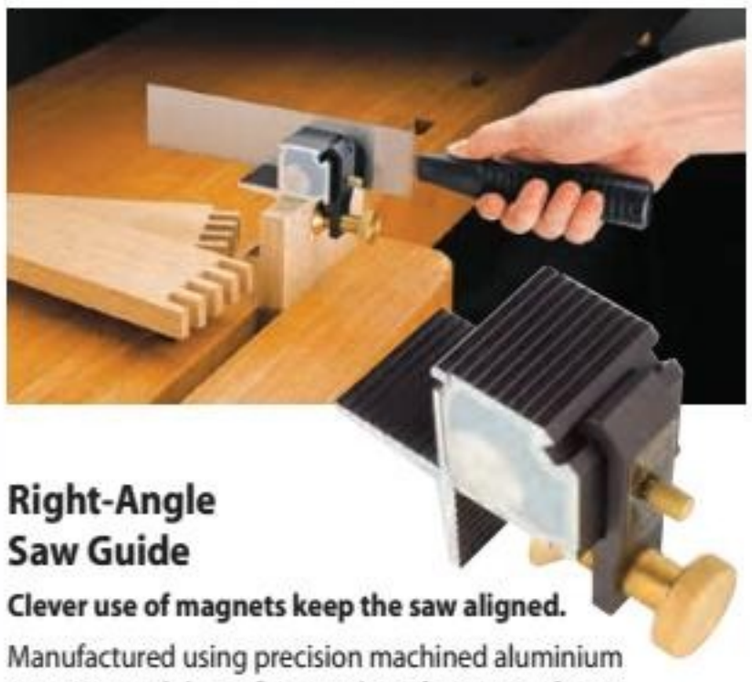
Mitre Box Guides

Upgrade your old mitre box or build your own.

Moulded from Delrin®, a modern bushing material, the guides are self-lubricating, allowing your saw to glide smoothly through the cut. Delrin® is an engineering thermoplastic commonly used for precision parts requiring high stiffness, low friction and dimensional stability.

The set includes 45°, 90° and 135° guides, enough to create a single mitre box. The guides are reusable, allowing you to create a new mitre box when the old one wears out. The guides slot into a 3.2mm groove on the top of each mitre box wall.

	Code
Mitre Box Guides	104631



Right-Angle Saw Guide

Clever use of magnets keep the saw aligned.

Manufactured using precision machined aluminium extrusion with brass fittings. The reference surface is embedded with a 19mm rare earth magnet and covered with a low friction UHMW pad. The pads allow the saw to slide easily against the reference surface. The clamp can accommodate material from 6mm to 25mm thick. The guide can be used with virtually any backless saw, however the Veritas Dovetail Saw is specifically designed for the job; with a 50 x 215mm, 22tpi blade, effective in both cross and rip cuts.

	Code
Right-Angle Saw Guide	202387



Dovetail Saw for Saw Guides

Useful saw in its own right.

Although the Veritas Dovetail Guides can be used with any backless saw that has approximately 0.005" of tooth set, they work best with the Veritas Dovetail Saw that has been designed specifically for them. The 50 x 215mm(2" x 8.1/2") blade has 22tpi and 0.127mm of tooth set. The dozuki tooth form is effective in both crosscuts and rip cuts.

	Code
Dovetail Saw Only	202379

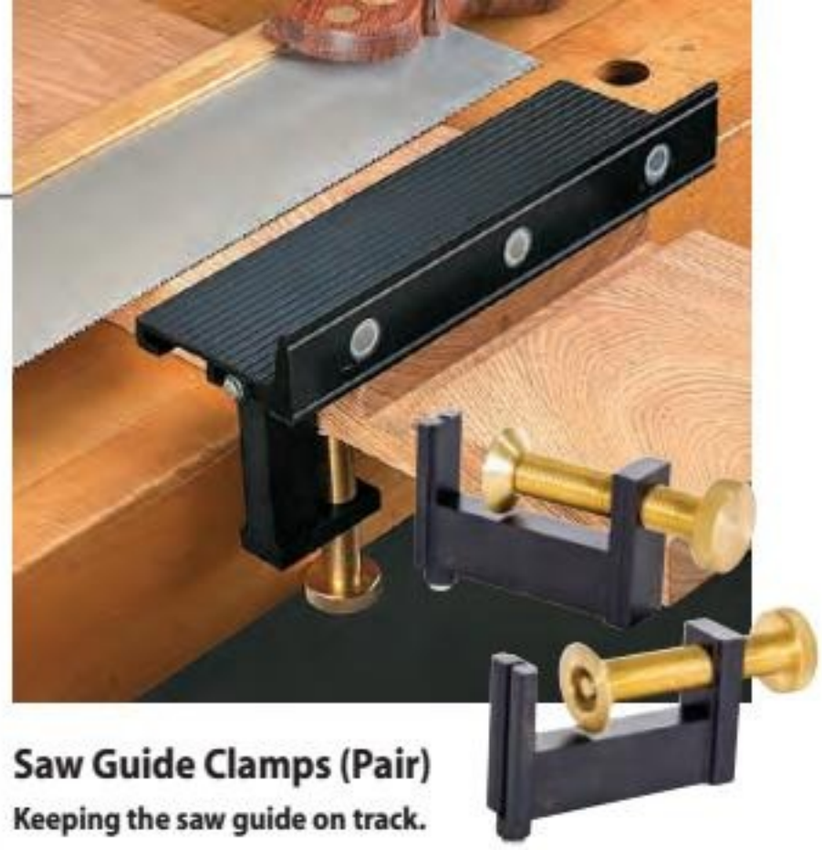


Magnetic Saw Guides

A pleasure to cut tenon shoulders.

This anodised aluminium guide has 32mm tall registration surface. It is particularly useful when crosscutting tenon shoulders. You can hold the guide onto your workpiece with a hand or secure it with clamps. The registration surface has 3 embedded magnets and a covering of UHMW low friction material. The magnets help keep your saw in contact with the guide while the pad allows it to glide along the reference face. The bottom of the guide has 2 high friction strips to resist slipping and a T-slot to accept a pair of 50mm capacity clamps (optional accessory 952957).

	Code
200mm	952955
350mm	952956



Saw Guide Clamps (Pair)

Keeping the saw guide on track.

These 50mm capacity clamps are anodised aluminium with solid brass screws and pads. They fit into the T-slot on the underside of the saw guide leaving the upper surface clear. These clamps ensure the guide is secure and firmly held in place resulting in a higher degree of accuracy.

	Code
Saw Guide Clamps	952957



Plunge Base for Rotary Multi-Tools

Converts most rotary multi-tools into miniature plunge routers.

The 3/4" x 12tpi threaded collar, found as standard on Dremel and many other rotary multi-tools, screws directly into the base. It gives you precise depth control when cutting recesses for hardware or inlay, or even freehand relief carving. The 100 x 75mm footprint makes it easy to position on narrow surfaces and close to edges. A micro-adjustable stop offers precise control over the cutting depth. You can plunge or use the lock lever for continuous cuts.

	Code
Veritas Plunge Base for Rotary Tools	102163



Fence & Centre Kit for Plunge Base

Parallel cuts straight or curved.

There are 2 straight fences made of torrefied maple (both 150mm long): a standard 38mm wide and a 16mm for thin stock. Two round headed inserts allow you to make cuts parallel to a curved edge. In addition, the kit includes a circle cutting attachment for accurately cutting arcs or circles. The circle cutting attachment has 3 interchangeable centres: a sharp pin, a 6.3mm post and a flat disc. The 150mm fence rods allow offsets from zero to 115mm with the straight fences and diameters from 13mm to 445mm with the circle attachment.

	Code
Fence & Centre Kit for Veritas Plunge Base	102164



Precision Adjuster for Plunge Base

Fine tuning for precision work.

This fine fence adjuster clamps onto the fence rods and attaches to the fence holder or circle head. It allows you to fine-tune the distance between the cutter and the fence for very precise work. Each half turn of the adjusting knob moves the fence in or out by 0.4mm(1/64").

	Code
Precision Adjuster	102165

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Dowel Cutters

Make dowels from any species of timber.

These cutters work equally well in soft, green or hard woods. Handheld like a pencil sharpener, they put accurate tenons on the tips of turnings or rustic furniture components. Alternatively using a cordless drill, you need only cut square stock slightly oversize (1.5mm is ample). Use Veritas 1/2" socket with the 3/8" and 7/16" cutters or a 5/8" drive with the 1/2" cutter. You may also need a 3/8" sq drive to 1/4" hex adaptor to use with these drives and power the stock through the dowel cutter. Imperial sizes only available.

	Code
3/8" (9.5mm)	202380
7/16" (11mm)	202381
1/2" (12.7mm)	202382



Dowel Cutters Drive Sockets

3/8" square drive sockets with square recess

The 1/2" socket is for use with the 3/8" and 7/16" Veritas dowel cutters and the 5/8" socket with the 1/2" dowel cutters. Both sockets are 3/8" square drive.

	Code
1/2" Square Socket	202383
5/8" Square Socket	202384



3/8" Square Drive to 1/4" hex Adaptor

Adaptor for power dowel cutting.

3/8" square drive to 1/4" hex shank adaptor. For use with the Veritas cutter range.

	Code
Square Drive to Hex Adaptor	477873



Journeyman's Brass Mallet

Perfect weight for perfect control.

Use this mallet with a normal grip or nestle it in the palm of your hand for exact control of the force. The brass head has a threaded connection to the handle for a secure fixing. The final turning of the handle is done after the handle is mounted, ensuring a smooth transition between the head and cherry handle. Overall length 150mm, weight 570g.

	Code
Mallet 570g	202385



Shelf-Drilling Jig

Perfectly level shelves for your woodworking library.

The jig guarantees that holes for shelf supports will be exactly opposite each other and at equally spaced intervals. The 610mm(24") long rails each have 20 holes drilled at 1" intervals. The 20mm long hardened drill bushes ensure the holes are at exactly 90°. The jig comes with regular length clamp rods for use with material 300mm(12") wide or narrower. Optional longer rods are available for material up to 610mm(24") wide or for work up to 915mm(36") wide.. A 7mm punch with a hardwood handle is included for setting most common support/sleeve combinations. Eleven drill bushes are included: sizes 5, 6, 6.75, 7, 7.5, 8(5/16"), and 9mm, 7/32", 1/4", and 3/8" and an unhardened bushing.

	Code
Shelf-Drilling Jig	474283
Pair Long Rods	476687
Pair Extra-Long Rods	476327



Dowelling Jig

Joint boards with spot-on alignment and extra strength.

Using a dial, each micrometer clamp head can be set from 6mm to 13mm from the centre line to handle work from 13mm to 25mm thick. The setting is positive and accurate to a few thousandths of an inch. The clamp heads will grip work as small as 13mm x 35mm. By using the tapered pin to register off the last hole drilled, you can quickly chain drill dowel holes for tabletops or panels. The movable bush carrier comes with 3 hardened steel bushings: 1/4", 8mm(5/16"), and 3/8". Other sizes are available.

	Code
Dowelling Jig	474668



Metal Bender

Turn a mechanic's vice into a metal bender.

This metal bender allows anyone to form a metal part with control. The product has 2 parts: the male die and the V-block. Both are made of high strength malleable cast iron, capable of bending up to 3.2mm mild steel. Each piece (about 75mm long by 28mm wide) clamps itself against a vice jaw using embedded rare earth magnets. The main purpose of the metal bender is to make bends up to 90° for such things as angle brackets and sheet metal parts. A versatile and inexpensive tool for any workshop.

	Code
Metal Bender	476080



Auger Gimlets

The ideal starter kit.

Quick and easy screw starters, auger gimlets have a tapered screw tip and an auger body. The 7 sizes in the set range from 2mm to 5mm (5/64" to just over 3/16"), which will handle the pre-drill for screw sizes No.2 to No.10. They are particularly useful for short screws or screws in awkward places, both of which present problems for power pre-drilling.

	Code
Auger Gimlets	476739



HSS Brad Point Drills

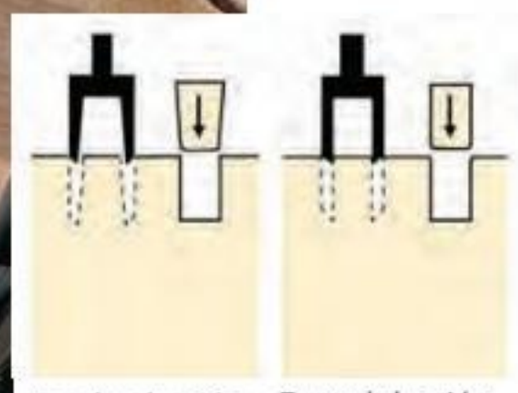
Looking for the very best drill bits for wood?

American made, Veritas reshape and sharpen the tips on their state-of-the-art Swiss CNC grinder. Made from high-speed steel, these bits are not subject to burning and stay sharp about 10 times longer than carbon steel bits. The polished flutes give superior chip clearance and the sharply defined lips have a slight negative rake to score the hole perimeter for clean entry and smooth sidewalls. The diameters of these bits conform to exacting standards of accuracy.

	Code
3mm	502442
4mm	502443
5mm	502444
6mm	502445
7mm	502446
7.5mm	502447
8mm	502448
9mm	502449
10mm	502450
12.5mm	502451







Regular plug sides are rough because of fibre tearing.

Tapered plug sides are smooth since they are shaved to size while being cut.

Tapered Plug Cutters

When nothing less than a perfect fit will do.

Sometimes when plugging holes, no matter how carefully drilled, the holes finish up slightly oversize for the plug, especially in soft woods. These cabinetmaker's snug plug cutters overcome this by cutting a slightly tapered plug. The first 3mm of the plug is the diameter stated whilst the remaining length is then flared out at an angle of 3°. Just tap the plug into place until you meet resistance then cut off the excess. These plug cutters have 4 cutting edges giving a smooth-sided plug which fits perfectly every time. For best results use in a drill press or power drill stand.

	Code
3/8" Cutter	510260
1/2" Cutter	510261
6mm Cutter	510263
8mm Cutter	510264
10mm Cutter	510265

Screw Lifter



The easy way to remove Ever-Turn screws.

This cunningly designed spring-steel tool helps remove screws that turn but refuse to back out. You can either slip the slim tip underneath the screw and press the arched body to provide removal tension, or you can flatten the arch and engage the screw in the keyhole cut-out and have both hands free to operate a screwdriver. The screw lifter weighs less than 35g, takes up virtually no room in a tool box and stands ready at all times to eliminate one of the frustrations of life.

	Code
Screw Lifter	477217

Dowel Former

Make exact diameter dowels of any timber species.

You simply drive an oversized piece of wood through the sharp edged hole of the solid A2 tool steel insert. The 75mm diameter mounting plate has screw holes for permanent mounting (or use it over a dog hole). The interchangeable inserts snap into it securely. Boxed sets of a plate and the 4 most commonly used metric or imperial inserts are available. The metric set includes inserts for 6mm, 8mm, 10mm and 12mm dowels (imperial 1/4", 5/16", 3/8" and 1/2"). Individual inserts, additional sizes and the mounting plate are available separately.

	Code
Imperial	504099
Metric	504100
Mounting Plate Only for Dowel Former	504101
1/2"	504107
3mm	504108
4mm	504109
6mm	504110
8mm	504111
10mm	504112
12mm	504113



Canvas Apron

Practicality and style.

Made from 100% cotton canvas, this durable apron has cross-over straps for comfort. At 863mm long and 710mm wide, the bib provides ample front and side coverage. The shoulder straps are easy to adjust with low-profile, unobtrusive clips, and the adjustable waistband has a quick-release buckle. A pocket on the chest has compartments for pencils, pads, small rules, etc. Below it there are 2 x 200 x 200mm pockets with a top flap that keeps sawdust and wood chips out, plus 2 larger 355mm x 200mm side-opening pockets to hold small tools. Waist loops situated on either side of the pockets will hold a hammer, a tape measure etc.

	Code
Canvas Apron	504583



Shooting Sander

Sand stock square and to size.

This method reduces the risk of splintering or chipping on thin material, difficult grain, or even lacquered or painted mouldings. The wooden knob is angled to allow you to apply equal pressure to the sole and face. It can also be positioned at any point along the length of the sander. Compatible with any shop-made shooting board sized for the shooting plane, each sander has a 6mm wide lip along the bottom of the face that keeps the sander from widening the shooting board track. Supplied with 6 x 225mm long, 30mm wide strips of PSA-backed aluminium oxide sandpaper; 2 each of 120g, 180g and 220g.

	Code
Shooting Sander	506423
120g Pkt 12	506424
220g Pkt 12	506426
180g Pkt 12	506425

Tapered Tenon Cutters

These tenon cutters put tapered tenons on the tips of turnings, dowels or furniture components to fit into tapered holes; for example, legs and spindles on a Windsor chair. Use the cutter like a hand held pencil sharpener; you either rotate the workpiece or rotate the tool on the workpiece. Works equally well in soft, green or hard woods. The size given for each cutter is the minimum tenon diameter it will cut; the maximum is 1/2" greater over a total tenon length of 63mm(2.1/2"). The 3/8", 1/2" and 5/8" sizes cover most tenoning requirements for typical chair making.

	Code
3/8" Tapered Tenon Cutter	475954
1/2" Tapered Tenon Cutter	475956



	Code
5/8" Tapered Tenon Cutter	475958
Replacement Blade, Straight	477406

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Power Tenon Cutters

Easy round tenons on rustic furniture.

Produce clean round tenons with smoothly radiused shoulders on the ends of branches, or more formal stock. The anodised aluminium bodies are accurately balanced to run smoothly in a hand held power drill, though they work just as smoothly in a bit brace. Sizes between 16mm(5/8") and 25mm(1") have 9.5mm(3/8") hex shanks and cut tenons up to 70mm(2.3/4") long. 32mm(1.1/4") to 50mm(2") sizes have 13mm(1/2") hex shanks and cut serious tenons up to 108mm(4.1/4") long, suitable for beds, heavy chairs etc. Not for use in a drill press.

	Code
3/4" (19mm)	474638
5/8" (16mm)	474648
7/8" (22mm)	474607
1" (25.4)	474615
1.1/4" (32mm)	474556
1.1/2" (38mm)	474551
1.3/4" (45mm)	474550
2" (51mm)	474541
Replacement Blade	475971



Mini Tenon Cutters

Round tenons in small stock.

Developed for smaller diameter tenon cutting, for use with small stock. They are available in cutting diameters from 5/16" to 9/16". The 9/16" tenon is the size used historically for chair rungs. The 1/2" size is useful in many areas e.g. members within trellis or lattice work. All the sizes have a straight blade that cuts a 60° shoulder tenon. The 5/16" cuts tenons up to 1" long, and the 1/2" and 9/16" cut tenons up to 1.3/8" long. For use in an electric drill, not a drill press.

	Code
5/16"	475269
3/8"	475222
1/2"	475180
9/16"	475139



Miniature Router Plane

Ideal for hardware installation, fine inlay or intarsia work.

This 75mm wide router plane not only looks like its full-size counterpart, it works like it too. It comes with a 3.2mm wide A2 tool-steel blade (hardened to HRC 60-62), positioned inboard for standard use or outboard for true bullnose work. The carefully machined stainless steel body has a ground and lapped sole. The knobs are hardwood. A fine screw feed mechanism sets blade depth, whilst a knurled clamping knob secures the blade. Weight just 55g, supplied in an embossed, French-fitted presentation box.

	Code
Miniature Router Plane	952975

Miniature Spokeshave

Engineered for fine shaping.

At less than an 28g and only 89mm long overall, it is a third of the size of their regular flat-bottomed spokeshave, and is useful for making fine shaping cuts where a full-sized tool would be too bulky or awkward to use. Made of investment-cast stainless steel, the low profile body has a 45° blade bed, a tight fixed mouth opening and hardwood handles. The sole and blade bed are machined. The 19mm wide thick blade is hardened to HRC 60-62. Supplied in a fitted leatherette box.

	Code
Miniature Spokeshave	506305

Miniature Low Angle Block Plane

Great for small scale end grain cuts.

This version of the Veritas Low Angle Block Plane is about a third of the size of the original. At just under 60mm long and 19mm wide, it is a useful size for small-scale work or where a larger plane would be difficult to use. The low 12° bed angle makes it great for end-grain use. The stainless steel Norris-style adjuster lets you set the 12.7mm wide A2 blade with precision. The body is made from investment-cast stainless steel, and has a fixed mouth, machined sides and a ground sole. Weighs 48g. Supplied in a French-fitted leatherette box.

	Code
Miniature Low Angle Block Plane	504079

Miniature Cabinet Scraper

A fully functional miniature tool, operated in the same way as the full size original.

It measures 97mm wide and weighs about 46g. Its small size allows fine control when smoothing surfaces. The 24mm wide spring steel blade is held at a consistent depth and angle. A thumbscrew lets you camber the blade to control the amount of bite. The handle position lets you apply force directly in line with the cutting edge. Supplied in a French-fitted embossed leatherette box.

	Code
Veritas Miniature Cabinet Scraper	102160

Über 17.000 Produkte bei axminster.co.uk

Kirschen Chisels and Carving Tools



Since 1858, Kirschen have been producing some of the finest woodcarving tools in the world. Designed and manufactured in Germany by the Wilhelm Schmitt Company, the special high quality high carbon steel used for the blades is made to a closely guarded secret recipe. Each blade is hardened and tempered over the full length and fitted with a tough, durable handle that is octagonal in shape. This makes it comfortable in the hand and also prevents the tool from rolling off the bench. With guaranteed superior quality, Kirschen tools will find a place in practically every carver's tool roll.

SEIT 1858



1002 Bevel Edge Chisels

Thanks to the slight undercut of the chisel it's easy to push into corners and finish dovetail joints.

With a strong edge that's very quick to sharpen, bevel edge chisels are normally used to finish dovetail joints. However, they are more than adequate for the majority of woodworking tasks due to the chisel being slightly undercut which makes them easy to push into corners. Kirschen bevel edge chisels are made from their own specially developed high carbon steel, ground and fully polished. The hornbeam handle is a traditional octagonal continental shape with both top and bottom ferrule and is fitted with a hammer button. Two sets are available.

The 1181 set includes 4 fully polished chisels fitted with graduated white beech handles, each fitted with a steel ferrule and hoop to prevent splitting. When honed, these chisels will hold an excellent edge. The set comprises 10,16, 20 and 26mm widths. The 1101 set consists of 6 fully polished chisels in a wooden presentation case. These chisels are a fine example of a time when chisel makers took care to ensure that the handle was matched to the blade width. All 6 chisels are fitted with gradually larger white beech handles, each fitted with a steel ferrule. The set comprises 6, 10, 12, 16, 20 and 26mm widths in a wooden case.

	Code
4mm	510479
6mm	510480
10mm	510471
12mm	510472
16mm	510473
20mm	510474
22mm	510475
26mm	510476
30mm	510477
32mm	510478
Set of 4	504667
Set of 6	510481

Butt Chisel Set

Achieve an accurate paring or cut along the joint by directing the bevelled edges into position.

Butt chisels are designed to rest easily in the ball of the hand. Use for cutting and paring tasks associated with carpentry projects such as paring joints in window and door frames, corner mouldings, and other tasks which require the ability to get into a small, tight area. This set of 4 consists of 6, 12, 20 and 25mm, each one is 160mm long including the dyed beechwood handle.

	Code
Set of 4	202317



Burnisher



Got a dull burr? Form a new burr or hook on scrapers with ease.

Smooth and durable burnishers are recommended for burnishing all types of cabinet scraper. They are ideal for forming a burr or hook on scrapers and scraper plane irons. This burnisher includes an 8mm(5/16") diameter round blade, 120mm(4.3/4") long of super hard steel set in a hardwood lacquered handle. Even the toughest scraper blades will not mark this tool.

	Code
Burnisher	500202

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Skewed Chisels (Pair)

Fine tune tenons and many other types of joint.

Kirschen's skewed chisels feature finely ground and polished bevel edge blades, with the edge at 45° to produce a clean shearing action when used across the grain.

Sold as a pair (left and right), these chisels feature high quality hornbeam handles. 270mm overall length.

	Code
12mm (Pair)	202373
20mm (Pair)	202374



Kirschen Joiner's Mortice Chisels

Chisel away waste wood and cut mortice joints

Used for chopping out joints by chiselling away the waste wood. Heavy duty mortice chisels are particularly useful for cutting mortice joints as they are strong enough to withstand heavy blows with a mallet. The handle is reinforced with a steel ferrule and top ring which prevents the handle from splitting at the bottom when it is hit repeatedly. A leather washer is fitted between the stout rectangular section blade and the handle. Available in a variety of sizes.

	Code
6mm	202429
8mm	202430
10mm	202431
12mm	202432
16mm	202434





Woodcarver's Mallet

Enjoy greater control with the reduced force of a wooden carving mallet.

This mallet allows you to chisel from a wide variety of angles as you work your way around the piece. Weighing in at 540g, the mallet is well suited for roughing out profiles and delicate details thanks to its excellent hardness and strength. The 100mm diameter head is made from best quality hornbeam, dense and long favoured for its durability. Fitted to a well shaped ash handle securely wedged into the head.

	Code
Mallet 540g	386001



Palm Carving Chisel Tool Set

Ideal for comfortable and accurate general carving or block making.

Designed for wood cutting and carving, palm carving chisels feature pear shaped handles for comfortable and accurate carving. Kirschen describe the handles 'as nature would have intended' although the slight deviation with the flat on the side of the handle can be excused in the interests of stopping the tools rolling around the bench. The 6 piece set consists of 3 straight tools, one Vee and 2 curved gouges, all made to their usual high standards of design and manufacture.

	Code
Chisel Set (6)	600069

Carving Tool Set

Like a place for everything and everything in its place? This handy set of carving tools will appeal to the well organised carver

The very elegant wooden box is fitted out with stowage slots for six of Kirschen's familiar octagonal handled tools: a straight chisel, a skew chisel, three curved gouges and a vee tool. With this set you also receive four chip carving knives and a double-sided sharpening stone. Ideal for beginner carvers, this set would also make a very acceptable present for anyone thinking of getting into carving.

	Code
Carving Set (11)	510485



Carver's Starter Set

Thinking of getting into woodcarving? These starter sets satisfy beginner carvers as well as those wanting to develop their skills

The Carver Starter Set comprises No.1 chisel (16mm), No.3 gouge (10mm), No.5 gouge (16mm), No.9 gouge (6mm), No.11 gouge (2mm) and No.39 vee tool

(6mm). The Additional Carver's Set comprises skew chisel (10mm), No.4 gouge (6mm), No.4 gouge (20mm), No.5 gouge (10mm), No.9 gouge (12mm) and No.15 curved gouge (12mm). Both sets are supplied in tool roll.

	Code
Starter Set (6)	711198
Additional Carver's Set (6)	711199



Chip Carving Knives

Use for specialist chip carving work or begin your journey into whittling and woodcarving.

These German made chip carving tools are manufactured from the finest high carbon steel and come sharpened and polished ready for use. Individual chip carving knives are available, however the Chip Carving Knife Set contains one each of the following: long skew, long skew edge, short skew, double sided curved edge, round neck straight edge and straight blade skew edge.

	Code
Long Skew	500196
Short Skew	500195
Double Sided Curved Edge	500197
Round Neck Straight Edge	500200
Set of 6 Knives	500201



Micro Chisels

Small yet mighty tools designed with the true miniaturist in mind.

Manufactured to the same exacting standards as the full-size tools, Kirschen micro chisels have been designed for miniaturists dedicated to their craft. The traditional Sheffield list, on which most manufacturers base their production, lists 1/16" or 2mm as the narrowest tools available, however Kirschen have solved this problem. With a range of tools covering 8 designs in sizes from 0.5 to 2mm, all are fitted with 100mm(4") long octagonal hornbeam handles, with a recessed circular grip near the ferrule. The blades are fully polished, lacquered and of the same high quality steel as used on their full sized tools. For convenience, they require only a light hone before use.

	Code
1.5mm No.1 Straight Chisel	600056
1.5mm No.1 Curved Chisel	600055
1.5mm No.2 Skew Chisel	600057
1mm No.3 Straight Gouge	600058
1mm No.6 Straight Gouge	600059
0.5mm No.11 Straight Gouge	600060
1mm No.11 Straight Gouge	600061
1.5mm No.11 Straight Gouge	600062
2mm No.11 Straight Gouge	600063
1.5mm No.39 Straight Vee	600067
1.5mm No.39 Curved Vee	600068



S-Form Paring Chisel

Due to the increased manoeuvrability, it's now easier to remove light shavings of wood with little effort.

The S-form paring chisel is a slightly different take on the cranked paring chisel. Kirschen have used one of their famous bevel edge chisels and forged the blade into a gentle double curve which raises the handle by about 40mm above the work. The nature of the tool is to remove light shavings of wood, usually with a finished surface as the intended result, sides of dovetails, tenon shoulders, etc. Featuring hornbeam handles and a fully polished blade. 275mm overall length.

	Code
10mm	202370
16mm	202371
20mm	202372

Kirschen Individual Tools

The illustrations of sweeps shown are on a 1:1 scale and show the impression the tool's edge would make if pressed into the page. However, the hand forging process may make for some very slight variations.



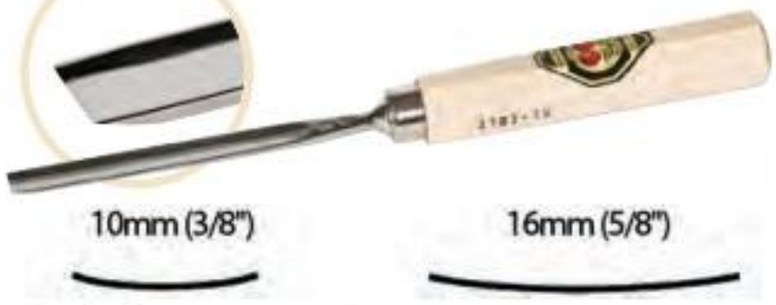
Chisel 1 Sweep

	Code
3mm(1/8")	510489
16mm(5/8")	510492



Skew Chisel 2 Sweep

	Code
6mm(1/4")	510493
10mm(3/8")	510494



Straight Gouge 3 Sweep

	Code
10mm(3/8")	510496
16mm(5/8")	510498



Straight Gouge 4 Sweep

	Code
6mm(1/4")	510499
10mm(3/8")	510500
19mm(3/4")	600000



Straight Gouge 5 Sweep

	Code
3mm(1/8")	600001
6mm(1/4")	600002
13mm(1/2")	600003
16mm(5/8")	600004



Straight Gouge 6 Sweep

	Code
2mm(5/64")	600005
18mm(23/32")	600007



Straight Gouge 7 Sweep

	Code
6mm(1/4")	600008
13mm(1/2")	600009
16mm(5/8")	600010



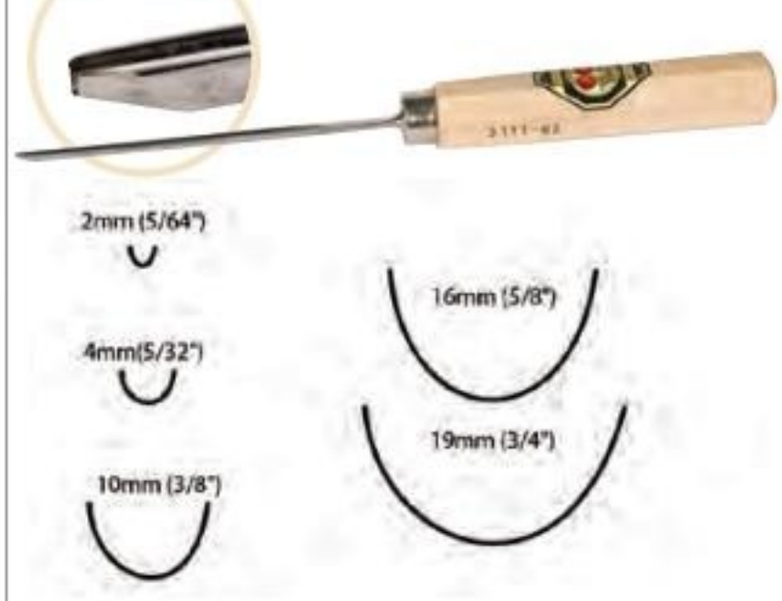
Straight Gouge 8 Sweep

	Code
6mm(1/4")	600011
10mm(3/8")	600012
16mm(5/8")	600013



Straight Gouge 9 Sweep

	Code
3mm(1/8")	600014
6mm(1/4")	600016
8mm(5/16")	600017
10mm(3/8")	600018
13mm(1/2")	600019



Straight Gouge 11 Sweep

	Code
2mm(5/64")	600022
4mm(5/32")	600023
10mm(3/8")	600024
16mm(5/8")	600025
19mm(3/4")	600026



Curved Gouge No.15

	Code
12mm(1/2")	600029



Curved Gouge No.18

	Code
4mm(5/32")	600030



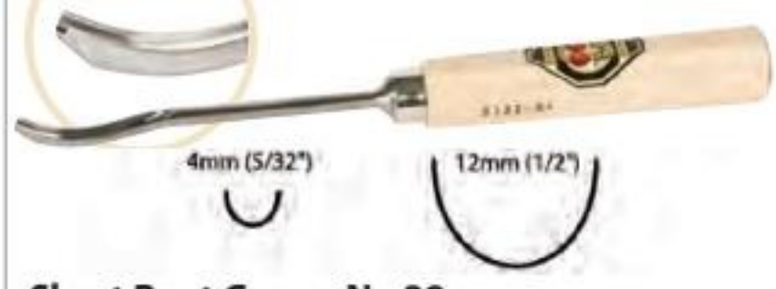
Short Bent Gouge No.27

	Code
6mm(1/4")	600033



Short Bent Gouge No.29

	Code
12mm(1/2")	600035



Short Bent Gouge No.32

	Code
4mm(5/32")	600037
12mm(1/2")	600038



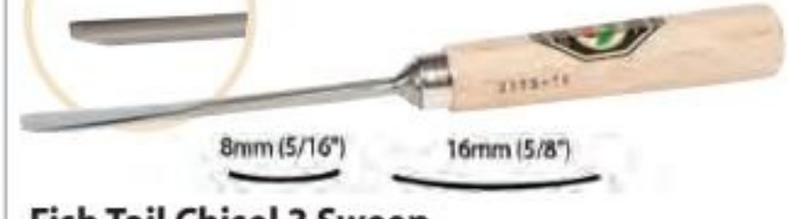
Straight Vee Tool No.39

	Code
3mm(1/8")	600040
6mm(1/4")	600041
10mm(3/8")	600042



Curved Vee Tool No.40

	Code
6mm(1/4")	600043



Fish Tail Chisel 3 Sweep

	Code
8mm(5/16")	600049
16mm(5/8")	600050

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.

PROXXON INDUSTRIAL

One of the top 3 most recognised hand tool ranges according to MOTORRAD, Europe's leading motorcycle magazine for over 10 years.

MOTORRAD
Europas größte Motorradzeitschrift

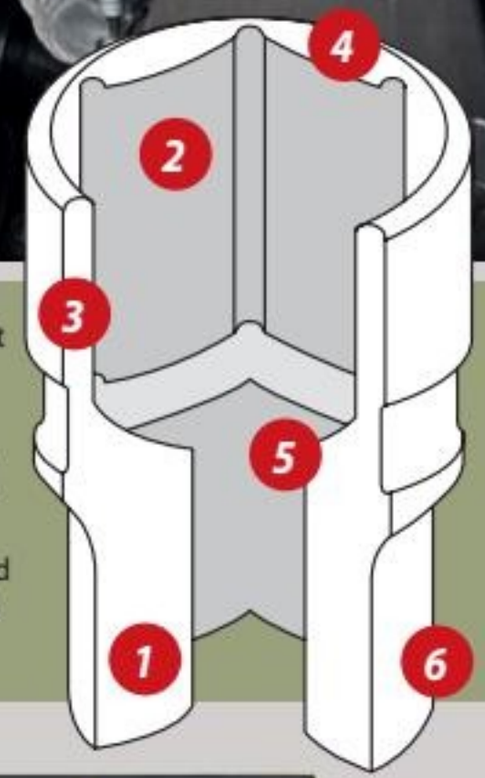
Used by professionals worldwide
Proxxon Industrial hand tools are produced in the world's largest and most technically sophisticated production plant. Among the finest tools available on the market today, they are the chosen tools for many experienced and highly qualified mechanics and engineers worldwide.

DIN
ISO

Quality at its best
Highest quality exceeds DIN/ISO requirements for hardness and maximum torque. Individual size tolerances are all well within the prescribed norms.

For full professional use! Sockets and drive elements carry an additional 25 year guarantee against faulty material and workmanship.

All bits and accessories are forged using 31CrV steel. (1) High carbon content to ensure consistent hardness. Deep, uniform forging is fully guaranteed on the hex drive side (2) to ensure that protruding studs do not present a problem. Thin-wall construction (3) for better access while maintaining strength for heavy work. (4) Lead-in chamfer allows socket to slide over nuts easily. Machined fits on drive square allow ratchet to arrest properly. Beginning with the 19mm size the outer diameter (5) of the sockets is reduced on the drive square end for improved handling. (6) Optimum surface protection: Double nickel-plating and single matt finished chrome-plating.





Socket sets and tool sets



Universal and oil suction pump



Ratchets, sockets and 1/4", 3/8" and 1/2" drive elements



IMPACT sockets for wheel nuts



MicroClick torque screwdrivers and MicroClick torque wrenches



MicroSpeeder and speeder ratchet spanners



Adjustable spanners



SlimLine spanners



Speciality bit sets



FLEX-DOT screwdrivers and MICRO-Driver



41 Piece Special Socket Set for Torx & Hex (1/4" & 1/2")

A mixed special socket set, particularly suited for use on large automotive equipment.

Supplied in its own case, the 41 pieces include: 1/4" square drive screwdriver insert bits (for torques below 25Nm) in hex sizes 2 - 6mm, Torx T8 - T40 and external Torx E4 - E8. The 1/2" square drive insert bits (for torques over 25 Nm) include hex 7 - 14mm (short 55mm) and 6 to 12mm (long 100mm), Torx T45 to T60 and external Torx E10 to E18. 5 standard hex keys 1.25, 1.5, 2.0, 2.5, 3.0mm are also included.

	Code
41 Piece Torx & Hex Set	474587



36 Piece Precision Engineer's Socket Set (1/4")

This comprehensive set features a high quality ratchet, hardened with perfect toothing for transmitting extremely high torque.

Within this set 13 sockets cover the range from 4 - 13mm while 12 screwdriver inserts with 1/4" square drive cover slotted, Philips, Torx and Hex headed screws. Socket sizes are easy to read due to laser marking and the quick release mechanism releases sockets at the push of a button. The design of the industrial quality ratchet has been tried and tested 100,000 times to a high level of torque so quality is assured. The set also includes a 1/4" square drive screwdriver handle, 2 extensions, universal joint, T-adaptor as well as 5 hex keys, 1.25, 1.5, 2.0, 2.5 and 3mm, all supplied in a robust powder coated steel box.

	Code
36 Piece Precision Engineer's Set	474988

Axminster Bench Grinders

AVAILABLE FROM EARLY MARCH



AC150WSG Wide Stone Grinder

Shape an edge, remove rust or achieve a fine edge on tools.

An excellent machine for any keen woodworker, this bench grinder offers super value for money. It features the usual general purpose grey grinding wheel on the left hand side whilst on the right is a 40mm wide 80 grit aluminium oxide white wheel, perfect for touching up edge tools. This stone is wide enough to accommodate the majority of carving, turning and general woodworking tools and, being of aluminium oxide, is less likely to burn the edge of the tool. The grinder is equipped with adjustable tool rests, spark guards, NVR switch and eye shields. Wheel diameter 150mm(6"), bore 12.7mm(1/2").

Motor Power	**200 W**
Voltage	**230 V**
Speed	**2,800 rpm**
Wheel Width	**20 mm & 40 mm**
Wheel Diameter	**150 mm**
Shaft Diameter	**12.7 mm (1/2")**
Weight	**10 kg**

	Code
AC150WSG Wide Stone Grinder 230V	105117
Replacement Wide Wheel - 80G	400074
Dressing Block	410057
Dressing Stick	410074
Aluminium Oxide 'Grey' Grinding Wheel - 36G	500372
Aluminium Oxide 'Grey' Grinding Wheel - 60G	500374
Wheel Reduction Bush 1.1/4" - 1/2"	500404

AVAILABLE FROM EARLY MARCH



AC125WDG 125/200 Wet & Dry Grinder

Hone, grind and sharpen a range of tools with this combined dry and wet stone grinder/sharpening machine.

With some time spent learning to use this machine, some very good results can be achieved. Heavily built with a cast iron base, the 120G wet stone is horizontal, running at 230 rpm. There is a water reservoir with a simple tap to control the water flow onto the stone. A simple but adjustable knife jig allows chisels, planer blades, knives etc to be clamped for honing. A horizontal stone creates the best edge shape, having no concave profile behind the edge. This knife jig assembly can also be transferred to the 100G 150mm diameter aluminium oxide dry stone. This stone is 50mm wide and can be used for shaping your tool's edge before using the wet stone for honing.

Motor Power	**250 W**
Voltage	**230 V**
Speed	**150mm dry stone, 2,850 rpm. 200mm wet stone, 320 rpm**
Wheel Width	**50 mm**
Wheel Diameter	**150 mm**
Weight	**17.5kg**

	Code
AC125WDG 125/200 Wet & Dry Grinder	105247



AVAILABLE FROM EARLY MARCH

AC150BG 150mm & AC200BG 200mm Bench Grinders

Ideal for any home workshop, these bench grinders are perfect for light sharpening and re-shaping tasks.

Available in 150mm and 200mm options, the twin 20mm wide 80G and 120G white stones don't create high temperatures, so there's little risk of ruining a chisel or blade. The body is dual shielded against temperature rise and is clean in design, with a built-in storage tray. The eyeshields have magnifying lenses, and the steel rests are easily adjustable. The wheel guards have built-in LED lights which is a nice touch, throwing light exactly where it's needed. Optional carborundum and silica carbide wheels are available.

	AC150BG	AC200BG
Motor Power	**250 W**	**550 W**
Voltage	**230 V**	**230 V**
Speed	**2,850rpm**	**2,850rpm**
Wheel Width	**20 mm**	**25 mm**
Wheel Diameter	**150 mm**	**200 mm**
Shaft Diameter	**12.7 mm (1/2")**	**12.7 mm (1/2")**
Weight	**11kg**	**17.5kg**

AC150BG

	Code
AC150BG 150mm Bench Grinder 230V	105242
Dressing Block	410057
Dressing Stick	410074
Aluminium Oxide 'Grey' Grinding Wheel - 36G	500372
Aluminium Oxide 'Grey' Grinding Wheel - 36G	500374
Silicon Carbide Green Grindstone - 120G	500376
Grinding Wheel Reduction Bush 1.1/4" - 1/2"	500404

AC200BG

	Code
AC200BG 200mm Bench Grinder 230V	105243
Dressing Block	410057
Dressing Stick	410074
Silicon Carbide Green Grindstone - 120G	500384
Aluminium Oxide 'Grey' Grinding Wheel - 36G	200449
Aluminium Oxide 'Grey' Grinding Wheel - 60G	200453



AVAILABLE FROM EARLY MARCH

AC150BB 150mm Buffing Machine

Offering maximum reliability and long term performance, this simple, long shaft polisher/ buffing machine restores and polishes a range of materials.

This buffing machine mounts 150mm mops. It is nice and heavy for vibration free running, with a cast iron base with bolt hole locations for secure bench mounting. The 1/2" (12.7mm) bore mops are mounted with retaining nuts rather than the usual "pigtail" spiral. Both a stitched and open mop are provided, use with an appropriate compound to bring a real shine to your work.

Motor Power	**375 W**
Voltage	**230 V**
Speed	**2,850rpm**
Weight	**11kg**

	Code
AC150BB 150mm Buffing Machine 230V	105244
Buff Small Bars (Pkt 2)	503925
White Small Bars (Pkt 2)	503929
Maroon Large Bar	503951
White Large Bar	503952



AVAILABLE FROM EARLY MARCH

AC200WDG 150/200 Wet & Dry Grinder

Get more bang for your buck with this low cost entry level sharpening machine designed for the home workshop.

It has a 150mm grey stone on one side and a 200mm grey stone running in a water trough on the other. The 80G 200mm stone runs at 130rpm, driven through a worm drive gearbox. This is very handy for creating a fine cutting edge, your tool being constantly lubricated/cooled by the water. The 60G 150mm stone runs at the conventional speed and is perfect for general grinding, or careful shaping of an edge tool. The base is heavy cast iron for stability and can be bolted to a workbench. The 150mm stone has an eyeshield, spark arrest and a steel tool rest.

Motor Power	**250 W**
Voltage	**230 V**
Speed	**Dry wheel, 2,850rpm, wet wheel, 130rpm**
Wheel Width	**12.7 mm & 20 mm**
Wheel Diameter	**200 mm**
Shaft Diameter	**12.7 mm (1/2")**
Weight	**13.5kg**

	Code
AC200WDG 150/200 Wet & Dry Grinder	105246
Aluminium Oxide 'Grey' Grinding Wheel - 36G	500372
Aluminium Oxide 'Grey' Grinding Wheel - 60G	500374
Aluminium Oxide 'White' Grinding Wheel - 60G	500379
Aluminium Oxide 'White' Grinding Wheel - 80G	500380
Aluminium Oxide 'White' Grinding Wheel - 100G	500378
Grinding Wheel Reduction Bush 1.1/4" - 1/2"	500404



AVAILABLE FROM EARLY MARCH

AC250WBS 250/40 Wheel Sharpener

Create razor sharp edges on scissors, knives, axes and plane blades and polish to a mirror finish.

This water cooled sharpening system can create razor sharp edges on many common items. The top rail is reversible and adjustable in height and can take many of the other jigs which are available for wood chisels, turning tools etc. The 180W motor minimises stalling during sharpening and is switchable in rotation. The wet stone is 220G and runs at 95rpm. The trough is generously sized to prevent water running from long tools onto the bench. On the other side is a leather honing wheel, used for final honing and polishing to a mirror finish. This is a valuable machine for any home workshop, expandable with the optional jigs to be able to keep a keen edge on many tools.

Motor Power	**180 W**
Voltage	**230 V**
Speed	**95 rpm**
Wheel Width	**50 mm**
Wheel Diameter	**250 mm**
Grit	**220**
Overall L x W x H	**395mm x 380mm x 370mm**
Weight	**17.5kg**

	Code
AC250WBS 250/40 Wheel Sharpener	105248
Ultimate Edge Honing Guide Assembly	105281



AT200HDG Heavy Duty Grinder

With plenty of power, this robust grinder is fitted with strong tool rests which do not flex under normal working conditions.

It features 200mm diameter wheels and the base is 200mm x 320mm with 4 fixing points. The 900W induction motor runs exceptionally smoothly and provides adequate power for all types of grinding. The guards are very solid and have 40mm diameter outlets at the rear for connection to an extraction system. The tool rests and eye shields are robustly made, the eye shields being fully adjustable to any position. Finally, to finish off a good job the grinder is fitted with an LED work light and no-volt-release switch. Supplied with aluminium oxide 36G coarse stone, 60G medium stone. Please note, SIT Wire Brushes are not compatible with this grinder.

Motor Power	**900 W**
Voltage	**230 V**
Speed	**2,950 rpm**
Wheel Width	**32 mm**
Wheel Diameter	**200 mm**
Shaft Diameter	**18 mm**
Weight	**28 kg**

	Code
AT8G2 Bench Grinder 230V	505196
Grinding Attachment	340161
Pedestal Stand	340162
Sharpening Rest	100245
RH Mop Adaptor	210953
Aluminium Oxide 'Grey' Grinding Wheel - 36G	200449
Aluminium Oxide 'Grey' Grinding Wheel - 60G	200453
CBN Wheels 200 x 32mm - 80G	103913
CBN Wheels 200 x 32mm - 180G	103915
Bush For CBN Wheels - 18mm Bore (Pair)	104371



AT200SRG Slow Running Grinder

More haste, less speed; sharpen plane irons and wide blades without the risk of burning the edge.

This Trade rated grinder is fitted with a 60G grey and a 120G white aluminium oxide wheel, both 32mm wide and well suited to the needs of the woodworker or turner. The speed is reduced to 1,425rpm thus reducing the peripheral speed and the potential to overheat the tool. Fitted with an LED work light for enhanced visibility and a no-volt-release switch. Please note, SIT Wire Brushes are not compatible with this grinder.

Motor Power	**900 W**
Voltage	**230 V**
Speed	**1,425 rpm**
Wheel Width	**32 mm**
Wheel Diameter	**200 mm**
Shaft Diameter	**18 mm**
Weight	**30 kg**

	Code
AT8SRG2 Slow Running Grinder	505195
Dressing Block	410057
Dressing Stick	410074
Sharpening Rest	100245
RH Mop Adaptor	210953
Aluminium Oxide 'Grey' Grinding Wheel - 36G	200449
Aluminium Oxide 'Grey' Grinding Wheel - 60G	200453
Aluminium Oxide 'White' Grinding Wheel - 120G	200454
CBN Wheels 200 x 32mm - 80G	103913
CBN Wheels 200 x 32mm - 180G	103915
Bush For CBN Wheels - 18mm Bore (Pair)	104371

Ultimate Edge

Machine shown fitted with compound slide, honing guide and polishing arbor and mop

Voltage	230 V
Belt Speed	200 to 600 m/min
Belt Size	50 mm x 785 mm
Weight	17.5kg

Ultimate Edge Deluxe Variable Speed Sharpening System

Axminster Trade Ultimate Edge Deluxe Variable Speed Sharpening System.

The Ultimate Edge is the perfect machine for sharpening edge tools. The 560W variable speed reversible motor provides plenty of power for all aspects of sharpening and polishing. It has a 10mm plate steel belt arm with a quick release belt tensioning system. This has an auto tension lock, making the process of changing belts so easy. Belt tracking is also quick and easy, a 1/4 turn of the knurled knob covers everything. The belt platter is fully adjustable to the belt, an optional graphite slip plate is provided and recommended in use. There is a simple, angle adjustable table provided as standard. The base is 5mm plate steel and is provided with adjustable feet for bench mounting. The main arm of the machine can be set in the vertical or horizontal mode or any angle ideally suited to the application.

To maximise the versatility of the machine the optional two way compound guide provides an exceptionally solid and fully adjustable 12mm ground bar on which sharpening guides and accessories can be mounted. Many of the Tormek guides and jigs work exceptionally well especially the fingernail grinding jig and all other gouge jigs.

A small fully adjustable table can be purchased with integral mitre fence for hand grinding. In addition, for chisels and plane blades, a honing guide can be purchased for precise grinding providing angles from 20 to 40°.

The unique "Twist n Fix" multipurpose arbor allows for virtually instant change of differing mops, felt wheels and profiling wheels. Supplied with mounting screws and one "Twist n Fix" arbor additional arbors can be purchased singularly or in a set of 3. This unique quick change arbor system allows the power source to be run in either forward or reverse direction.

	Code
Deluxe Variable Speed Sharpening System	103474



Axminster Compound Jig for Ultimate Edge

The basis of most options for the Ultimate Edge is the optional Compound Jig. This is machined from specially anodised alloy and bolts easily onto 4 pre tapped threaded holes on the belt arm. This jig has the familiar round bar in ground silver steel to allow Tormek jigs to be mounted. Two lengths of round bar are provided. A clever system of sliding the bar in two directions in one operation is employed, locked with just a twist of a handle. The jig has graduations laser marked into the body so that consistent repeat settings can be made. There are 4 adjusting grub screws to allow the jig to be set correctly to the belt platter both horizontally and vertically.

	Code
Compound Jig	103738



Axminster Honing Guide Assembly for Ultimate Edge

The Ultimate Edge Honing Guide is perfect for plane blades, joinery chisels etc. This fits onto the round bar which is part of the Compound Jig. Clamping the blade tightly, both primary and secondary bevels can be achieved if required. The whole jig is manufactured from stainless steel and has a simple setting screw to control the width. The LH jaw is reversible and has twin jaws, one curved so that chisels that do not have perfectly parallel sides (such as Japanese and old hand forged chisels) can be clamped, the other jaw being parallel. The jaws are dovetailed, so securely clamp the tools against the body. The jaws accommodate blades from 3-66mm in width. A setting gauge is provided to enable the correct sharpening angle to be set based upon a standard projection of the cutting tool at 25mm from the guide.

	Code
Honing Guide Assembly	105281



Ultimate Edge Micro Bevel Gauge

Having ground the primary bevel on any tool the secondary bevel or micro bevel actually does the majority of the work. It is exactly what it says it is a micro bevel which can be increased with ease each time the tool becomes dull. The micro bevel guide is made of stainless steel and aluminium and has the ability to accept the tool still mounted in the honing guide, the precise angle of the micro bevel can be easily set and with a few positive passes over a fine diamond or waterstone a superb edge can be achieved in fact it's probably the ultimate edge you can achieve with ease.

	Code
Ultimate Edge Micro Bevel Gauge	105427

Axminster, le numéro 1 pour les conseils, la gamme et le service!



Tormek Jigs for Gouges

Many of the Tormek jigs work amazingly well on the 12mm bar of the Ultimate Edge and provide the user with extremely sharp and accurately ground tools. The Tormek fingernail grinding jig is shown using an aluminium oxide belt with a 65mm protrusion.

See the Tormek pages for full details.

	Code
SVD-186 Gouge Jig	102132



Polishing and Honing "Twist n Fix" Arbor

The unique "Twist n Fix" multipurpose arbor allows for the virtually instant change of different mops, felt wheels and profiling wheels. Supplied with mounting screws and one "Twist n Fix" arbor additional arbors can be purchased singularly or in a set of 3. This unique 12mm diameter quick change arbor system allows the power source to be run in either forward or reverse direction. Polishing mops, felt wheels etc should always be used in a specific order; the ability to change these almost instantly ensures that the process of starting coarse and ending up fine is always followed.

	Code
"Twist n Fix" Arbor	105419
Additional 12mm Arbor	105420
Additional 12mm Arbor - Pack of 3	720623



Polishing and Honing Accessories

A variety of 12mm bore accessories are available for use on the "Twist n Fix" 12mm arbor including a leather profiled wheel for carving tools, a rubberised wheel for polishing and traditional mops both stitched, loose leaf and sisal.

N.B. Smaller sizes of abrasive soaps are available online.

	Code
4" Sisal Polishing Mop	105421
4" Standard Stitched Polishing Mop	105422
4" Loose Fold Polishing Mop	105423
Leather Profiled Honing Wheel 100 x 26 mm	103729
Rubber Sharpening/Honing Wheel 100 x 13 x 12mm	105202
Grey Large Bar (Coarse)	503954
Pink Large Bar (Medium)	503950
Blue Large Bar (Fine)	503953



Universal Sharpening Table

This table is an accessory for the Ultimate Edge Compound Jig. This is machined from anodised alloy and is supplied with a mitre setting guide. The table is locked by a handle locking securely onto the round bar. Anodised in black, there is a quadrant of angles laser marked into the surface for easy reference. Ideal for freehand lathe tool sharpening and general linishing. Size 130 x 75mm.

	Code
Universal Sharpening Table	105426



Ultimate Edge Gauge Setting

As with all accurate sharpening, it's all about the angles and our 18 piece set gives all angles from 90° through to 5°. The set is perfect for setting up sharpening guides as well as checking ground angles. The UJK level box is an additional useful accessory for the Ultimate Edge, its ability to record and set angles is perfect for this application.

	Code
Angle Gauge Set In Wallet 5-90 Deg	103730
Level Box	103863



Belts and accessories for the Ultimate Edge machine

There are many different types of abrasive ideally suited to the purpose of metal sharpening or grinding. We have listed below the most popular ones and will add online a number of other types of abrasive belt. As well as abrasive belts we have added a high quality ultra flexible leather honing belt which can be used with the various polishing pastes. For general use we recommend aluminium oxide at about 180g working finer to 400g for final finishing before any secondary bevel is applied using an ultra fine diamond or waterstone.

3M's Trizact abrasive is ideal for final grinding of all materials resulting in a fine edge ready to use straight off the machine. This is a different abrasive from normal convention but equates to 600G, 1200G and 3000G

N.B. if dust extraction is to be used a fireproof hose should ALWAYS be used (103717).

	Code
Alu Oxide Cloth Belt 785 x 50mm 120G	105233
Alu Oxide Cloth Belt 785 x 50mm 180G	105234
Alu Oxide Cloth Belt 785 x 50mm 240G	105235
Alu Oxide Cloth Belt 785 x 50mm 320G	105236
Zirconium Cloth Belt 785 x 50mm 60G	105238
Alu Oxide Cloth Belt 785 x 50mm 400G	105237
Zirconium Cloth Belt 785 x 50mm 120G	105239
Trizact Abrasive Belt 50 x 785mm A30 600G	105428
Trizact Abrasive Belt 50 x 785mm A16 1,200G	105429
Trizact Abrasive Belt 50 x 785mm A6 3,000G	105430
Red Medium Grade Paste	103703
Blue Fine Grade Paste	103715
White Super Fine Paste	103716
Flame Retardant Extraction Hose 25 mm x 2 m	103717

Ultimate Edge Fixed Speed Linishing System

This is a very good general purpose sharpening/linishing machine. Designed for use primarily with metals, it carries a 785 x 50mm belt at 498m/min. With its single speed 375W motor it can handle most small jobs in the workshop, including sanding, linishing, grinding and sharpening lathe tools for both metal and wood lathes. This machine has been designed for very fast belt changes, tracks well with a simple adjustment and has enough power to grind and shape tools without overheating or bogging down. As it comes, it has a small table, adjustable for angles, the table surface having a grid of holes to allow the dust to fall through. The belt platter is adjustable to ensure that the belt runs true, and has an optional graphite plate to reduce friction on certain tasks. The belt tension is released by a shaped handle; a spring loaded drop pin automatically holds the tension off whilst changing the belt.

There is a comprehensive range of accessories that will fit this machine, some of which may be better suited to the variable speed version (103474). These can be added at any time. Polishing is achieved with the addition of the "Twist n Fix" multi purpose quick change arbor that is used to mount all of the polishing mops and wheels.

This machine should be regarded as a simple linisher/grinder/sharpener, It is really well made and simple to use. Perfect for many metal based crafts and hobbies.



Voltage	**230 V**
Belt Speed	**498 m/min**
Belt Size	**50 mm x 785 mm**
Weight	**17.5kg**

	Code
Fixed Speed Linishing System	103473



TORMEK®
Sharpening Innovation

The ultimate sharpening system

The Tormek name is synonymous with quality and precision. Tormek have been making sharpening systems for the last 40 years and currently make the two most innovative and easy to use systems on the market, the T-4 and T-8. With a multitude of jigs for all sorts of sharpening needs and a 7 year warranty, either of these machines makes a worthy investment.

✔ **Sharpen all your edge tools**
With the wide range of Tormek patented jigs, you can sharpen practically all types of edge tools.

✔ **Exact replication**
The key word when sharpening the Tormek way is repeatability. Even complicated shapes are easily re-sharpened.

✔ **Cleanest edges**
The water cooled Tormek Grindstone will create a very nice edge. You finish the sharpening by honing away the burr and polish the bevel on the leather honing wheel.

✔ **Fast sharpening**
Once the shape is created, you remove only a fraction of the steel when re-sharpening, which makes it a quick job.

✔ **Longer tool life**
You have full control and remove no more steel than necessary. Your tools will last longer.

✔ **No risk of overheating**
There is no risk that the edge becomes overheated and loses its hardness.

✔ **Safe and quiet**
No sparks are produced. Worn steel particles are deposited into the water trough keeping the air clear of grinding dust.

✔ **Quality and performance**
Buying a Tormek is a safe investment in quality and performance.

At a glance comparison…	Tormek T-4	Tormek T-8
Housing	Cast zinc and ABS plastic	Zinc cast top and frame
Grindstone	200mm x 40mm	250mm x 50mm
Leather honing wheel	145mm x 26mm	220mm x 31mm
Stone diameter indicator	✗	✓
Stainless steel main shaft, nut and washer	✓	✓
Carrying handle	✓	✓
Quick coupling for honing wheel	✗	✓
Honing with SE-77 Square Edge Jig on leather honing wheel	✗	✓
Power	120W (Input)	200W (Input)
Motor duty	30 min/hour	Continuous
Running speed	120 rpm	90 rpm
Width, depth and height	230mm x 200mm x 260mm	270mm x 270mm x 330mm
Weight	8kg	14.8kg
Supplied with…		
SE-77 Square Edge Jig	Optional	✓
WM-200 Angle Master	✓	✓
PA-70 Honing Compound	✓	✓
Handbook	✓	✓
Tormek DVD	✓	✓
TT-50 Truing Tool	✗	✓
SP-650 Stone Grinder	✓	✓
Accessory tray for storage	✗	✓
Warranty	7 years	7 years



HTK-706 Hand Tool Kit

With this kit you are ready to give your common hand tools a whole new edge. The two knife jigs will handle most knives including chef's knives, filleting knives and hobby knives. The scissors jig can be used for general sized paper scissors as well as your heavy garden shears. With the axe jig you can sharpen carving axes to an edge you did not think possible for an axe. Also included are the short tool jig for short carving tools and chisels down to 45mm. Contains the following Tormek jigs: SVM-45 Short Knife Jig, SVM-140 Long Thin Knife Jig, SVX-150 Scissor Jig, SVS-38 Short Tool Jig, SVA-170 Axe Grinding Kit and SVM-00 Small Knife Holder. All packed in a quality storage box for bench or wall mounting.

	Code
HTK-706 Hand Tool Kit	507199

TNT-708
Woodturner's Accessory Kit

A comprehensive kit for the woodturner which includes the appreciated Tormek jigs and accessories at great value for money. You will be able to shape and sharpen your tools exactly to your needs and replicate your favourite profiles over and over again. Even complicated shapes such as the fingernail shaped turning gouges and oval skew chisels are easily sharpened. Contains the following Tormek jigs and accessories: SVD-186 Universal Gouge Jig, SVS-50 Multi-Jig, SVD-110 Torlock Toolrest, TTS-100 Turning Tool Setter, LA-120 Honing Wheel, MH-380 Protective Cover, TNT-300 DVD and tuition manual.

Now watch the video online!



	Code
TNT-708 Woodturner's Kit	701439

Easy ordering and reliable delivery in your currency.





T-8 Sharpening System

The Tormek T-8 sharpening system is the perfect answer to your sharpening requirements. For any professional or amateur needing a versatile, reliable and repeatable sharpening system, the T-8 should be on the top of your list.

The T-8 has a 250mm x 50mm water-cooled grindstone and a 220mm x 31mm leather tyred honing wheel. The Tormek wet-grinding method leaves a polished, burr-free edge without overheating, significantly extending the life of your tools. Powered by a quiet 200W motor, Tormek's unique and efficient drive system maintains constant speed, even under load.

Featuring a strong, cast-alloy casing, the mounting sleeves for the universal support are an integral part of the casting. The universal support bar has a micro-adjuster, which makes setting up or replicating a sharpening angle easy and highly accurate. Tools can be sharpened with the Supergrind wheel cutting towards or away from the edge. The Advanced Water Trough features a screw lift mechanism allowing you to raise the trough to bring the water into contact with the stone. The unit has an NVR safety switch with a strong waterproof cover and a magnetic scraper for efficient cleaning.

Includes: TT-50 Truing and Dressing Tool, SP-650 Stone Grader, WM-200 Angle Setting Guide, PA-70 Honing Paste and Dressing Oil for the honing wheel. The SE-77 upgraded jig for square edge tools ensures a precise 90° angle between your blade's edge and side. You can also create a slightly cambered edge. There is a comprehensive handbook and Tormek DVD all packed in a strong storage tray.

Motor Power	**200 W**
Voltage	**230 V**
Speed	**90 rpm**
Wheel Width	**50 mm**
Wheel Diameter	**250 mm**
Shaft Diameter	**12 mm**
Grit	**220**
Overall L x W x H	**270 mm x 270 mm x 330 mm**
Weight	**14.8 kg**

	Code
T-8 Sharpening System	102175

PACKAGE DEALS

T-8 Sharpening System & Handtool Kit

Package deal comprises the Tormek T-8 Water Cooled Sharpening System and the Tormek HTK-706 Hand Tool Kit.

	Code
T-8 Sharpening System & Handtool Kit	717948

T-8 Sharpening System & Woodturner's Kit

Package deal comprises the Tormek T-8 Water Cooled Sharpening System and the Tormek TNT-708 Woodturner's Accessory Kit.

	Code
T-8 Sharpening System & Woodturner's Kit	717947

T-8 Sharpening System, Handtool & Woodturner's Kit

Package deal comprises the Tormek T-8 Water Cooled Sharpening System, Tormek HTK-706 Hand Tool Kit and the Tormek TNT-708 Woodturner's Accessory Kit.

	Code
T-8 Sharpening System, Handtool & Woodturner's Kit	717949

T-4 Water-Cooled Sharpening System with NVR Switch

The Tormek T-4 incorporates new, innovative, patent pending features. The zinc cast top incorporates the key components of the main shaft, Universal Support and motor assembly resulting in superb accuracy as standard.

Ideal for sharpening cabinetmaking hand tools, knives, scissors and woodcarving and turning tools; the improved locking design and tighter tolerances give even better results. Featuring a powerful, industrial AC motor, the shaft supporting the wheels is made from corrosion resistant stainless steel. The Universal Support is held in two sleeves in the zinc cast top while the 200mm(8") diameter stone has the Tormek EzyLock mounting system for fast stone changes without a spanner.

Supplied with two useful accessories; the SP-650 Stone Grader and the AngleMaster; an adjustable device used to set the correct angle for grinding plane and chisel blades. Also supplied with a Tormek Handbook and DVD together with Tormek's 7 year warranty. Please note: a jig of choice needs to be purchased from the many available.

Various package deals are also available as well as the T-4 Sharpening System Bushcraft Edition (105021), perfect for outdoor enthusiasts. Includes: SP-650 Stone Grader, SVA-170 Axe Jig, SVM-45 Knife Jig, WM-200 Angle Master, PA-70 Honing Compound, HB-10 Tormek Handbook, DVD, and with Tormek's 7 year warranty.



Motor Power	**120 W**
Voltage	**230 V**
Speed	**120 rpm**
Wheel Width	**40 mm**
Wheel Diameter	**200 mm**
Shaft Diameter	**12 mm**
Grit	**220**
Overall L x W x H	**230 mm x 200 mm x 260 mm**
Weight	**9.8 kg**

	Code
T-4 Water Cooled Sharpening System	507158
T-4 + HTK-706 Hand Tool Kit	717659
T-4 + TNT-708 Woodturner's Kit	717663
T-4 + HTK-706 Hand Tool & TNT-708 Woodturner's Kits	717661

Tormek Sharpening System



T-4 Sharpening System - Bushcraft Edition

The Bushcraft Edition of the T-4 is perfect for outdoor enthusiasts needing to sharpen and maintain the edges of knives and axes and other essential accessories. To get you started straight away it comes with the relevant jigs for sharpening knives, axes and other essential accessories.

	Code
T-4 Sharpening System - Bushcraft Edition	105021



TS-740 Sharpening Station

A robust sharpening station that is compatible with all Tormek models.

The purpose-built drawers are designed to fit with the Tormek accessory kits. These offer convenient storage for all the jigs and accessories needed for sharpening all kinds of edge tools. This model is fitted with height adjustable legs, rubber feet and a moisture-proof composite worktop. Spare stones can be stored on the side of the station. Height 750-830mm, width 578mm and depth 390mm.

	Code
TS-740 Sharpening Station	504906



TT-50 Diamond Truing Device with Screw Feed

A cluster of genuine diamonds is mounted in a holder and used to dress or open the grindstone when the stone becomes grooved or glazed.

It takes only a few seconds to set up and can really improve the performance of the wheel. The patented Tormek design with dual knob screw feed makes it easy to get a controlled feed across the stone for a perfect flat surface. Standard with the T-4 and T8 machines.

	Code
TT-50 Truing Device	610747
Replacement Diamond Tip	910074



SP-650 Stone Grader

Use the coarse side regularly to keep the stone open and effective.

The SP-650 practically gives you two grindstones in one. The fine side will change the function of the Tormek grindstone from fast grinding at 220 grit to fine grinding at a 1000 grit surface. Standard with the T-4 and T8 machines.

	Code
SP-650 Stone Grader	910080



SE-77 Square Edge Jig

For plane irons and wood chisels, the unique design of the upgraded version of the original Tormek jig makes mounting the tool squarely in the jig foolproof.

Two small adjustable knobs on one side of the jig allow you to fine-tune the jig for a precise result and achieve a perfect 90°. The jig's construction makes it possible to clamp and sharpen tapered chisels, for example Japanese chisels. The moveable locking screw ensures the clamping pressure is even on both sides of your blade, guaranteeing greater stability and security when sharpening. Safety stops keep the jig securely on the Universal Support and prevent the tool from sliding off the grindstone. Maximum tool width 76mm(3"), maximum tool thickness 9.5mm (3/8").

	Code
SE-77 Square Edge Jig	102331



SVS-50 Multi-Jig

A very comprehensive jig which can be used equally well for turning and carving tools.

There are two holders provided, one for turners' skew chisels, either oval or square section, from 13mm to 35mm wide, and the other for carvers' skew chisels, parting tools, roughing gouges and wide carving gouges up to 50mm wide. Great for replication of the shape on turning skew chisels with a straight or curved edge.

	Code
SVS-50 Jig	910091

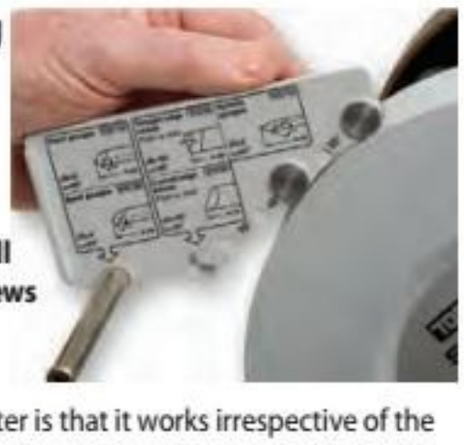


SVD-110 Toolrest

Enjoy fast and secure locking which increases the locking force by 250%.

A universal tool rest that is easy to adjust and stays just where you set it. Thanks to the patented design, the wide plate is just the job for the sharpening of turning scrapers, carving scorps, inshaves, screwdrivers and re-truing of cabinet scrapers.

	Code
SVD-110 Torlock Toolrest	910083



TTS-100 Turning Tool Setter

Enables exact replication of the edge on bowl and spindle gouges as well as on flat and oval skews with a straight or a curved edge.

The strength of the setter is that it works irrespective of the stone diameter and always produces the same edge angle. Built-in settings give pre-determined edge geometries as recommended by experienced turners. A real time saver! Recipe labels are included so that you can easily mark your tools with the setting used. Works with the Gouge Jig SVD-186 (102132) and the Multi-Jig SVS-50 (910091).

	Code
TTS-100 Tool Setter	202517



SVD-186 Gouge Jig

Use for sharpening woodturning gouges (bowl, spindle and fingernail) to a razor like edge.

The Tormek SVD-186 can also handle most carving gouges up to 36mm wide, carving vee tools and multi-tip scraper blades with mounting holes from 5mm to 8mm diameter. The SVD-186 and Tormek wetstone machine combination offers three crucial benefits. The water cooled wheel results in a superior edge, longer lasting and one that leaves a finer finish. The jig gives you full control over bevel angle and shape. The jig gives you exact repeatability next time you need to sharpen your tool. A curved clamping disc ensures correct seating of your tool in the tool holder. The angle setting has a precise click feature making initial jig set-up easy. The SVD-186 fits all Tormek machines.

	Code
SVD-186 Gouge Jig	102132



LA-120 Profiled Leather Honing Wheel

For the honing and polishing of the inside of turning gouges, woodcarving gouges and V-parting tools.

A profiled leather honing wheel, made of solid tanned leather. The diameter of the larger wheel is 120 mm (4 3/4"), which speeds up the honing process. Radius of 3 mm (1/8") and a 60° tip.

The smaller disc profiles permit the honing of small carving tools with very narrow profiles.

This set of optional extra discs has a radius of 2mm (3/32") and a 45° tip.

	Code
LA-120 Honing Wheel	306015
Discs for LA-120	475425

Tormek Accessories for your Bench Grinder

The right accessories will improve your sharpening experience.



BGM-100 Bench Grinder Mounting Set

The time consuming initial shaping is now possible using a bench grinder in conjunction with the Tormek BGM-100 Mounting Set.

With the BGM-100 you can use your Tormek jigs and setting devices on a bench grinder, giving you perfect control and making the transfer to your Tormek for final finishing simple. Contains a horizontal base, a universal tool support, fixing kit and complete instructions. Suitable for most 150, 200 or 250mm double ended bench grinders.

Now watch the video online!



	Code
BGM-100 Kit	210952

Commande facile et livraison en toute sécurité dans votre devise.

Shaping and Sharpening

The Tormek method makes a distinction between the shaping and sharpening (or re-sharpening) of a tool. If you have a Tormek machine, you get the best of both worlds: you can create the initial shape on your bench grinder and finish the sharpening on your Tormek water cooled grindstone. The fast steel removal from your high speed bench grinder and the fine surface from your fine water cooled grindstone and leather honing wheel. A finer edge gives the wood a smoother finish with less need for sanding. It also cuts easier than a rough edge and stays sharp longer before it needs re-sharpening.



BGK-400 Tormek Bench Grinder Kit

This kit allows you to use your bench grinder and Tormek jigs to accurately re-shape your turning tools.

Put together with woodturners in mind, the BGK-400 package complete kit comprises the Tormek BGM-100, plus the following jigs: Tormek SVS-50 Multi Jig, Tormek TTS-100 Turning Tool Setter and the Tormek SVD-186 Turning Tool Jig.

	Code
BGK-400 Tormek Bench Grinder Kit	504087



Carving Kit

Take full control over bevel angle and shapes, sharpen short carving tools and chisels, and polish the inside of carving tools with this 3 piece set.

This package comprises a Tormek SVD-186 Gouge Jig, an LA-120 Profiled Leather Honing Wheel and an SVS-38 Short Tool Jig.

	Code
Carving Kit	719433



SVM-45 Short Knife Jig

With this original Tormek knife jig you can sharpen most types of knives.

The jaws of the clamp adjust to suit different thicknesses of blade. Restore the blade to its original edge angle or choose the angle you prefer. The jig rests freely onto the Universal Support so you can follow the curve of the blade and get an even bevel. The edge angle can be fine tuned by turning the handle. Use SVM-45 for ordinary and smaller knives down to a minimum of 70mm blade length.

	Code
SVM-45 Short Knife Jig	910089



SVM-140 Long Knife Jig

Developed specifically for long and flexible knives, e.g. chef and filleting knives.

Its broad clamping area, 140mm (5.1/2"), stabilises a thin blade but is also suitable to use for knives with longer blades, from 160mm (6.1/4").

	Code
SVM-140 Long Knife Jig	702085
SVM-45 & 140 Knife Jigs	910088



SVM-00 Small Knife Holder

Using this system there is really no limit to how small a blade you can sharpen.

The new holder works with the Tormek Knife Jig SVM-45; your knife's handle, rather than the blade, mounts in the SVM-00 holder. The SVM-00 then clamps into the SVM-45. Small knife blades are difficult to sharpen at the best of times. The SVM-00 opens up the ability to work with complete control on a wide range of small knives. You can now sharpen knives of different shapes for whittling, chip carving and detail work as well as narrow chef's knives and the small blades of folding knives with perfect control.

	Code
SVM-00 Small Knife Holder	504136



SVP-80 Profile Knife Jig

Use to sharpen profiled spindle moulder knives.

The knife is held securely in position with a magnet and guide pins which match the safety pin holes in the knife. The jig can be used to sharpen all makes and shapes of moulding knives with 24/30/38mm between centres up to a maximum width of 100mm. Tormek T-7 and T-8 Sharpening System is recommended for this jig.

	Code
SVP-80 Profile Knife Jig	701403



SVS-38 Short Tool Jig

A jig for sharpening short carving tools and chisels down to 45mm long.

Used in conjunction with the Universal Support, this jig is automatically held square to the grindstone. The flanges ensure a 90° positioning of the tools towards the grindstone. For power carving tools including Bosch, Proxxon, AMT etc.

	Code
SVS-38 Short Tool Jig	910090



SVX-150 Scissor Jig

Need to sharpen scissors, or garden shears?

Use this jig to sharpen all sizes of scissors and garden shears. Two clamps hold the blade securely. The support plate has a sliding surface so the holder with the scissors can easily be moved while it is pressed onto the plate.

	Code
SVX-150 Scissor Jig	910092



SVH-320 Planer Knife Jig

A well designed jig for re-grinding both guillotine blades and power planer knives of any length.

This planer knife jig grinds each blade identically so they are never out of balance. It also allows you to measure exactly how much is to be removed. Minimum blade width of 13mm. Tormek T-7 and T-8 is recommended for this jig.

	Code
SVH-320 Planer Knife Jig	910085



DBS-22 Drill Bit Sharpener

Sharpen drill bits on your Tormek water cooled sharpening system with the highest precision.

The optimal point and clearance angle can be set according to each drilling requirement in regards to drill size and material. You can restore completely worn drills as well as broken drills to a perfect shape. The drill holder as well as the guides are made with the highest precision to ensure that the lengths of the two cutting edges will be equal within close tolerances. You can also create a four facet point. The thrust force required is considerably reduced compared to a conventional cone point drill bit. Suitable for drills from 3mm (1/8") to 22mm (7/8").

	Code
DBS-22 Drill Bit Sharpener	950970



SVA-170 Axe Grinding Jig

Sharpen straight or curved axes and hatches.

Allows both bevels of an axe head to be ground at exactly the same angle over the full length of the edge (maximum head size 165mm). Heavy rubber lined wedge stop for best grip. The rotation of the stone presses the axe firmly into the jig.

	Code
SVA-170 Axe Grinding Jig	910081



AWT-250 Advanced Water Trough

This improved design includes a removable chute to catch every drop, helping to prevent spills and mess when sharpening longer tools.

The incorporated magnet attracts worn steel particles and keeps your stone cleaner. Fits the Tormek T-7 and T-8 and all of the Tormek 2000 series.

	Code
AWT-250 Advanced Water Trough	210294

Tormek Sharpening System





RB-180 Rotating Base

Enables you to easily rotate the machine 180° and lock it with complete stability.

It makes it easy to alternate between sharpening and honing or sharpening towards or away from the edge. Fits all Tormek models. A set suitable for all Tormek machines (719104) is also available and comprises RB-180 Rotating Base and RM-533 Rubber Mat.

	Code
RB-180 Rotating Base	952887
Rubber Mat & Rotating Base	719104

PA-70 Honing Paste



Removes the burr and polishes the edge to a mirror finish.

For application on the leather honing wheels. Grain size 3 micron (average).

	Code
PA-70 Honing Paste	910077



XB-100 Horizontal Base

Add to your older Tormek to move the Universal Support from vertical mount (wheel turning into edge) to horizontal mount (wheel turning away from edge).

You'll have better control when sharpening turning and carving tools if the stone is turning away from the cutting edge. The Owner's Handbook gives you recommended mounts for various tools and jigs. Includes all necessary mounting hardware. This base is now standard on the latest Tormek.

	Code
Horizontal Base XB-100	910095

Supergrind Wheel



Efficiently cut all types of tools and steel qualities including HSS.

The Tormek Original Grindstone has evolved over the years to offer the best combination of efficient steel removal, smooth surface finish and a long life. Choose from 200mm or 250mm diameter wheels, both in 220 grit.

	Code
200mm Wheel SG-200	910078
250mm Wheel SG-250	910079

Diamond Wheels



Diamond grinding wheels offer huge benefits: exceptional durability and the ability to sharpen on the flat side as well as the periphery.

Used together with MB-100 multi base you can sharpen on the side of the diamond wheel to produce a completely flat bevel, which may be preferable in some cases. In addition, these diamond grinding wheels will never require dressing and will always retain their original diameter.

Choose from: Coarse with a grit size of 360 mesh, suitable for quickly restoring a badly dulled tool or removing a nick or ding from an edge. Fine with grit size of 600 mesh for efficient steel removal with smooth surface finish or Extra Fine with a grit size of 1,200 mesh for refining and polishing the edges of tools. This produces a precision edge after sharpening with coarser stones. Whichever option you choose, you can sharpen all types of material, including steel, ceramic and tungsten carbide. All wheels fit Tormek T-8, Tormek T-7 and previous models Tormek 2000 - 2006 with a 250mm stone diameter. Although the wheels work perfectly well dry, Tormek recommend using water as it gives a much better result.

	Code
DE-250 Diamond Wheel Extra Fine	104770
DF-250 Diamond Wheel Fine	104771
DC-250 Diamond Wheel Coarse	104773



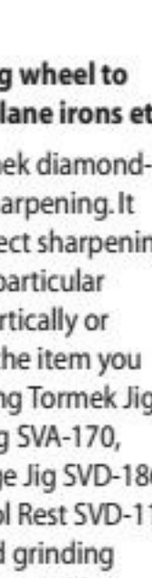
MB-100 Multi Base

Use the side of the Tormek diamond grinding wheel to produce a completely flat bevel on chisels, plane irons etc.

The MB-100 multi-holder is specific to the Tormek diamond-grinding wheels and gives you the option of sharpening. It features an adjustment line for setting the correct sharpening position based on the angle required for each particular tool or jig. You can mount the MB-100 either vertically or horizontally, whichever is most convenient for the item you intend to sharpen. Compatible with the following Tormek Jigs: Knife Jigs SVM-45, SVM-140 and SVM-00, Axe Jig SVA-170, Scissor Jig SVX-150, Short Tool Jig SVS-38, Gouge Jig SVD-186, Multi Jig SVS-50, Square Edge Jig SE-77 and Tool Rest SVD-110. NB: Solely for sharpening with Tormek diamond grinding wheels as they have to be dressed, which is not possible on the side.

	Code
MB-100 Multi Base	104775

ACC-150 Anti-Corrosion Concentrate (Pkt 2)



The anti-corrosion properties benefit your tools whatever grindstone you use. This Tormek additive makes water non-corrosive; it is particularly recommended for use when sharpening using the Tormek diamond-grinding wheels. However, there is no reason why you cannot use it with the standard Tormek grinding wheels. This superb product is easy to use; simply mix it with water and fill the trough of the grinder. Also effective when used with Japanese waterstones and diamond sharpening stones.

	Code
ACC-150 Anti-Corrosion Concentrate (Pkt 2)	104778

SB-250 Blackstone Silicon Stone



Designed for hard materials and fast sharpening, this stone delivers fast steel removal on HSS and exotic alloys and can 'touch up' tungsten carbide.

The key to removing material efficiently at low rpm is very sharp grains with high hardness and relatively fine grit size. The SB-250 is made in the same grit size as the original Tormek grindstone and can be graded with the stone grader for fast material removal or fine surface finish.

	Code
SB-250 Silicon Stone	702803

Japanese Waterstone



Need to remove a minimum amount of steel and achieve a superior finish?

These waterstones excel at sharpening hand tools where an extra fine finish is required. The stone is 4,000 grit and is ideal for carving tools, scissors, knives and well maintained plane irons and bench tools.

	Code
SJ-200 Waterstone - 200mm	210936
SJ-250 Waterstone - 250mm	702802

RM-533 Rubber Mat



Want a waterproof, non-slip surface?

The raised rim will retain any water spillage. Suitable for use with all Tormek machines. 533 × 343mm.

	Code
RM-533 Rubber Mat	507245

MH-380 Protective Cover



Protecting your Tormek machine from shavings and wood dust.

This quality protective cover keeps dust off your Tormek Grinder and prevents it singing at night.

	Code
MH-380 Protective Cover	910076

HB-10 Handbook



Learn the basics of edge tool sharpening with useful tips, more than 600 detailed line drawings and a step by step guide.

The appreciated Tormek Handbook details the Tormek method of sharpening and includes lots of helpful information to get you started. Included with each Tormek machine. Alternatively, an instructional DVD brings the handbook instructions to life.

	Code
162 Page Handbook HB-10	910075
Tormek Instructional DVD	475907

More online - see the full range at axminster.co.uk



Axminster Rider Sharpening Station

Everything you need to keep your hand tools sharp.

Measuring 250mm (10") x 315mm (12") the Rider Sharpening Board is CNC machined from 13mm (1/2") thick synthetic resin laminate. This is the same material used to produce our kitchen worktop jigs. It is unaffected by oil or water and easy to keep clean. Four rubber feet give stability whilst sharpening and ensure the board will not creep across the bench in use.

The stone recess is 228mm (11") x 89mm (3.1/2"), (This matches the Axminster Rider Double Sided Diamond Bench Stone). It is a simple matter to hold shorter stones in place using a homemade wedge or spacer to fill any gap. A stone needs to be just snug enough to prevent movement back and forth as you sharpen.

The strop is 203mm (8") x 65mm (2.1/2") quality split grain leather. The strop removes any remaining minute wire edge and puts a final high polish finish on your edge tools. It is a matter of personal preference whether you use it with or without a polishing compound.

Designed to work in conjunction with an Axminster Rider Honing Guide it is as effective with similar Eclipse type guides. The edges of the board feature recesses which act as set-up guides for bevel angles of 25°, 30° and 45° for plane irons plus 25° and 30° bevel angles for chisels. This forms a very effect sharpening station with guaranteed repeatability for sharpening or honing angles.

Supplied with: Board, Strop, Paste and instructions.

	Code
Sharpening Station	101171



Axminster Rider Double Sided Diamond Bench Stone

These 200 x 65mm double sided premium quality diamond stones give two options, just by flipping them over.

We tested these extensively, medium 400G (36 micron) on one side and fine 1,000G (15 micron) on the other. Nickel plating permanently fixes the diamond particles onto the 8mm thick steel base. A chequered pattern carries away metal particles so maintaining the stone's cutting efficiency. On first use the diamond surface may seem aggressive, this is the same with all diamond sharpening stones. Known as the 'break-in period' this will have no impact to long term performance. After a few sharpenings the stone will become smooth. The resulting surface is more than capable of sharpening modern hard steels, ceramic knives as well as traditional tool steels. A protective non-slip rubber surround keeps the stone in place when in use. Can be used dry but works far better with a splash of water.

	Code
Double Sided Diamond Bench Stone	951777



Axminster Diamond Planer Blade Hone

The easiest way to keep your planer knives in good condition without removing them from the machine.

The diamond hone consists of two diamond slips, 325 and 600 mesh, held at an angle in a wooden handle for topping and backing the blade. Applying the diamond to the edge of the blade and moving it along the length with a uniform pressure should restore the blades to their former glory. Please note, these are for honing the blades, they will not restore chipped or very dull blades. Suitable for HSS or TCT edged blades.

	Code
Diamond Planer Blade Hone	510258



Axminster Four Grit Diamond Hone

Useful for sharpening or touching-up many tools such as knives or router cutters.

This diamond hone is double-ended and double-sided meaning you have 4 different choices of diamond grit. Each end has a 52 x 20mm section of diamond coating and has the grit size stamped into the steel so there is no confusion. The grades are extra coarse (120 grit), coarse (180 grit), medium (280 grit) and fine (320 grit).

	Code
Four Grit Diamond Hone	103263



Axminster Diamond Sharpener

This diamond sharpener can help restore an edge of a dull knife for smooth, easy cutting and when used regularly, will help maintain that fine edge for a long period.

This 155mm long diamond coated sharpener tapers from 28mm at the handle to 4mm at the tip. The diamond grade is a fine 400 grit which produces a keen edge. One side is rounded, ideal for sharpening kitchen knives, penknives and similar blades. The rounded cross section offers you a larger surface giving you quicker results. The other side is flat, useful for scissors, shears or general sharpening. The flat side features a central groove for sharpening pointed tools. A wooden handle provides a secure grip and a hanging hole lets you store the sharpener in a convenient place. Overall length including the handle is 270mm.

	Code
Diamond Sharpener	103264



Axminster Double-Sided Folding Diamond Sharpener

This double-sided folding sharpener will prove invaluable around the home, in the workshop or toolbox, for garden tools, outdoor activities etc.

The clever design offers excellent sharpening performance, portability, convenience and versatility. The ABS folding handles protect the diamond surfaces when the sharpener is in your toolbox or pocket. The sharpening surfaces comprise a 100mm x 20mm stainless steel plate with diamonds permanently embedded in nickel plating. On one side is a 400 grit diamond abrasive and on the other a 600 grit. The coarser side cuts fast, forming the edge; the finer side refines and hones. Use the sharpener wet or dry, simply wipe clean when you're finished, designed to give long and effective service.

	Code
Folding Diamond Sharpener	103262



Axminster Diamond Pocket Sharpener

This diamond coated, pocket-sized sharpening steel is double-ended and suitable for use on a wide range of tools including knife blades (straight or serrated), secateurs, loppers, scissors, awls, darts, fish hooks and more.

One end tapers to a point, designed for sharpening serrated blades while the other end is flat on one side and curved on the other with a groove for sharpening fine pointed objects such as awls or fishhooks. The anodised aluminium holder features a pocket clip at one end and a collet at the other. The collet firmly grips whichever end of the steel you decide to use. When not in use the steel slides neatly inside the holder for protection. Overall length is 130mm, with an 8mm diameter.

	Code
Diamond Pocket Sharpener	103261

Lapping & Stropping

Axminster Diamond Sheet



Incredibly versatile, these diamond coated flexible steel sheets are ideal for making your own sharpening, honing, deburring, grinding, shaping or polishing tools.

The sheets are 100mm wide and 200mm long, stainless steel, 0.4mm thick, diamond coated on one side with a self-adhesive backing. The self-adhesive backing is strong and easy to fix onto a flat or curved surface. Super-hard and durable, the diamond abrasive will cut or sharpen high carbon steels, tungsten, ceramics, glass and stone and can be used either wet or dry. If required, you can cut the sheet with a pair of stout scissors or light snips into any shape you want. Available in a choice of grades: coarse (240 grit), medium (400 grit) and fine (1,000 grit). Always allow the diamond abrasive to do the work; too much pressure is less efficient.

	Code
Diamond Sheet 240g	103265
Diamond Sheet 400g	103266
Diamond Sheet 1,000g	103267





Small Granite Surface Plate

Used for flattening waterstones or honing your tools.

Made entirely of granite it will always remain flat. Neither changes in ambient temperature nor humidity will affect its accuracy. Size 305 x 230 x 50mm, with a grade B flatness of ±0.0052mm.

	Code
Small Granite Surface Plate	100191



Veritas Glass Lapping Plate

An excellent base for flattening water stones, honing your tools and for backing off new plane blades or chisels.

The Veritas lapping plate is made from safety glass. It is 215 x 355 x 6.3mm (8-1/2" x 14" x 1/4") and is guaranteed to be flat.

	Code
Glass Lapping Plate	476783



Veritas Steel Honing Plate

Precision ground to a flatness tolerance of 0.127mm (0.005") over the entire surface, this honing plate is an excellent substrate for diamond paste.

The dimensionally stable low carbon steel will retain its flatness over a lifetime of ordinary use. The machining process creates a slight texture. This helps to capture diamond grit without compromising overall flatness. In use, the diamond particles readily embed into the softer steel to form a durable, fast-cutting abrasive surface. A dedicated plate for each grit size, should you choose to use more than one, cuts the risk of cross-contamination. Each measures 204 x 76 x 9.5mm and weighs 1.1kg.

	Code
Steel Honing Plate	502403



Axminster Rider Sharpening Station Kit

Everything you need to keep your hand tools sharp.

The ultimate sharpening station from Rider has everything you need to get your planes, chisels and scrapers sharpened honed and ready to use. Consisting of a double sided diamond stone (1000 grit and 400 grit), leather strop and honing compound, board and all the instructions you need for the ultimate edge.

Measuring 250mm (10") x 315mm (12") the Rider Sharpening Board is CNC machined from 13mm (1/2") thick synthetic resin laminate. This is the same material used to produce our kitchen worktop jigs. It is unaffected by oil or water and easy to keep clean. Four rubber feet give stability whilst sharpening and ensure the board will not creep across the bench in use.

The stone recess is 228mm (11") x 89mm (3.1/2"), This matches the Axminster Rider Double Sided Diamond Bench Stone, which is included. It is a simple matter to hold shorter stones in place using a homemade wedge or spacer to fill any gap. A stone needs to be just snug enough to prevent movement back and forth as you sharpen.

The strop is 203mm (8") x 65mm (2.1/2") quality split grain leather. The strop removes any remaining minute wire edge and puts a final high polish finish on your edge tools. It is a matter of personal preference whether you use it with or without a polishing compound.

Designed to work in conjunction with an Axminster Rider Honing Guide it is as effective with similar Eclipse type guides. The edges of the board feature recesses which act as set-up guides for bevel angles of 25°, 30° and 45° for plane irons plus 25° and 30° bevel angles for chisels. This forms a very effect sharpening station with guaranteed repeatability for sharpening or honing angles.

Supplied with: Board, Diamond stone, Strop, Paste and instructions

	Code
Sharpening Station Kit	717767









Veritas Honing Compound

Ideal for honing hardened steel blades, use on your chosen honing block/strop, felt, leather or wood.

This honing compound is one of the most effective on the market. It is primarily aluminium oxide blended with other fine abrasives to give the best combination of cutting speed and a fine, mirror finish with a light wax film. The bonding is specially formulated for ease of charging and it can be used for final honing of almost any tool. 170g bar.

	Code
Honing Compound	477070



Connell Double Sided Leather Strop

Stropping ensures the point where bevel and back meet is as smooth as possible, resulting in the sharpest of edges.

Sharpening or honing removes metal from the bevel, whereas stropping burnishes and polishes. This double sided strop measures 200 x 65mm, and is suitable for the majority of chisels and plane irons. A bar of special honing compound is included. The strop only requires a minimal amount of compound. Only charge one side of the strop with compound. Work the blade on the charged side first then finish on the uncharged side.

	Code
Strop with Paste	502500
Strop with Paste & Stand	502390

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk

Stones

Known for their superior sharpening performance, our range of excellent value stones will give exceptional results time after time.



Ice Bear Waterstone Sharpening Kit

There is no better kit for someone sharpening with waterstones for the first time.

The kit contains a 200mm(8") by 62mm(2.1/2") 800 grit stone for initial grinding, a 175mm(7") by 62mm(2.1/2") 6,000 grit fine finishing stone, a non-skid waterstone holder and a Nagura stone for cleaning off the glazed surface of the fine stone.

	Code
Sharpening Kit	810204



Gouge Sharpening Cone

Ideal for sharpening either incannel or outcannel gouges.

Japanese waterstones made from aluminium oxide. Length 150mm, tapering from 50mm to 13mm with one side convex and the other concave.

	Code
1,000 Grit	900257
4,000 Grit	900258



Japanese Medium Waterstone

Remove scratches and further refine and partly polish surfaces following honing on a coarse stone.

These medium 1,200 grit waterstones measure 200 x 63 x 30mm, the extra width allowing them to accommodate a 2.3/8" wide plane iron.

	Code
1,200 Grit: 200 x 63 x 30mm	510464



Ice Bear Ceramic Flattening Stone

For easy flattening or resurfacing Japanese waterstones.

Use this 150 grit ceramic stone to regularly dress the stone. The hard ceramic particles and bond mean it will never wear out in normal use. Keep one to hand and use frequently by just rubbing it with a circular motion across the top of the waterstone. Size 155 x 52 x 25mm.

	Code
Flattening Stone	368770

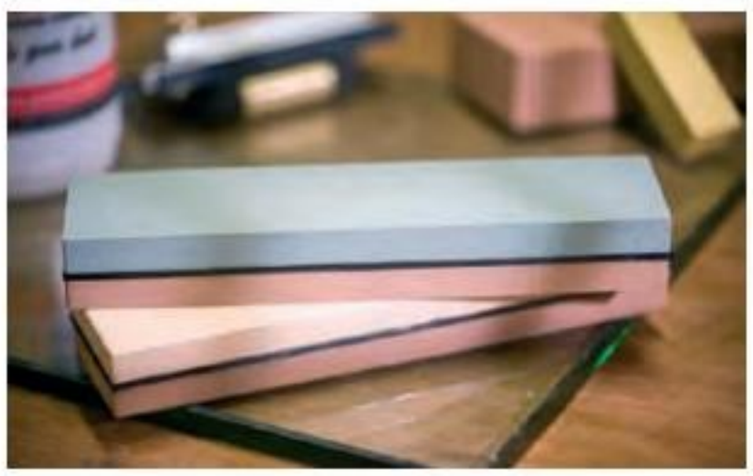


Japanese Coarse Waterstones

Excellent quality waterstones for reforming damaged blades prior to honing.

Firstly, the very coarse 240 grit stone is suitable for badly nicked edges but as is the nature of these stones, they wear somewhat quicker than an oilstone. Easily re-trued, this massive 205 x 75 x 50mm lump will last a long time. Slightly smoother is the 400 grit stone (205 x 75 x 50mm), excellent for reforming the bevels on worn plane irons and chisels. Finally in this category is the 800 grit stone (200mm x 63mm x 30mm), a real must in the waterstone armoury. This stone is used to flatten the backs of blades and form the edge, leaving the metal dull but smooth.

	Code
240 Grit: 205 x 75 x 50mm	384028
400 Grit: 205 x 75 x 50mm	500279
800 Grit: 200 x 63 x 30mm	510466



Japanese Combination Waterstones

New to waterstones or want to carry a set of stones in a more compact and lightweight package?

A double-sided sharpening stone for use with both knives and axes, the Japanese Combination Waterstone is ideal for anyone who has not used a Japanese waterstone before. Particularly suited to hardened high carbon blades such as chisels, planes and knives. Size 200 x 50 x 25mm.

	Code
250/1,000 Grit	510468
1,000/6,000 Grit	510469





Japanese Fine & Polishing Waterstones

Achieve absolute mirror finishes and ultra sharp edges with these superfine grits.

Whereas coarser stones can be stored in water, these fine stones are harder and not so porous, so only need to be sprinkled with water just before use. They should be left dry at all other times. They are mounted on bases and the very finest are supplied with a Nagura stone; used to de-glaze, true and build up slurry on the surface of the stone, which helps the polishing process. The 4,000 and 6,000 grit measure approximately 190mm x 63mm x 19mm and the 10,000 grit 200mm x 75mm x 25mm. The 10,000 grit stone is supplied with a Nagura stone. As a guide a 6,000 grit is a good choice for everyday work.

	Code
4,000 Grit: 190 x 63 x 19mm	384022
6,000 Grit: 190 x 63 x 19mm	510465
10,000 Grit: 200 x 75 x 25mm	384033



Japanese Carver's Waterstone Set

Use to sharpen the bevels of a wide range of sweeps and for inside small tools.

A set of two 4,000 grit waterstones. Firstly, a 108 x 63.5 x 16mm block with 5 shallow rounded grooves on one side for sharpening the bevels of a wide range of sweeps of carving tools; the reverse side and edges can obviously be used for flat tools. Secondly, a small slip stone 63.5 x 38mm tapered with two round edges 3 x 6mm radius for inside small tools etc.

	Code
Waterstone Set	384025

Sharpening Stones



Traditional Shaped Water Slip Stones

Specially shaped stones for sharpening gouges, carving tools, garden shears, secateurs and other tools with curved cutting edges.

Available in 3 grits, choose the 1,000 grit version for normal sharpening. The 4,000 grit will produce acceptable results if you are a beginner or are in doubt, while the 8,000 grit is ideal if you have reasonable experience with sharpening. For all practical purposes, if you do a significant amount of sharpening, you will need at least 3 stones. One to grind, one to sharpen and one to hone. Stones are 100mm(4") long by 50mm(2") wide with 1 edge 6mm(1/4") radius and 1 edge 3mm(1/8") radius.

	Code
1,000 Grit	900263
4,000 Grit	900264
8,000 Grit	900265



Japanese Nagura Stone

Use for cleaning a glazed surface or creating a slurry prior to honing on finer stones, thereby speeding up the process.

These artificial Nagura stones are the equivalent of the 8,000 gold stone. As such, there's no problem with particle contamination when used on other grit stones. Size: 70 x 20 x 23mm.

	Code
Nagura Stone	510470



Multiform Water Slip Stone

Sharpen a wide variety of tools from flat and wide to small narrow gouges and all vee tools.

On one edge the radius changes from 13mm(1/2") to 3mm(1/8") over its length. The opposite edge is tapered at an angle of about 40° making it ideal for sharpening the inside of parting tools. Size: 106(4.1/4) long x 50(2) wide x 9.5mm(3/8") thick.

	Code
1,000 Grit	900259
4,000 Grit	900261

Bester ベスター

Bester Imanishi Waterstone 1,000g

These stones feature a moderately strong bond that allows abrasive particles to release quickly, maintaining a fast cutting rate, yet resist wear better.

Bester waterstones, manufactured by Imanishi in Kyoto, Japan have almost become the standard with Japanese professional woodworkers. The stones behave similarly to a natural stone, the feedback tells you how fast it is cutting. Tests have shown they abrade O1, A2 and M2 steels at a rapid rate and remain flat just as long as slower cutting stones with stronger bonds. Overall dimensions are 205mm x 75mm x 25mm. Choose from 1,000 grit, 4,000 grit or 8,000 grit. A Combination Waterstone (1,000/6,000g) is also available.



	Code
Waterstone 1,000 Grit	502267
Waterstone 4,000 Grit	502269
Waterstone 8,000 Grit	502270
Waterstone 1,000/6,000 Grit	502271



India Combination Bench Stones

Designed specially for use by carpenters and mechanics.

Combination stones are made with one face coarse and one face of fine cut. The coarse face is used for sharpening dull tools, the fine for giving a keen lasting edge. These stones may be used dry or with oil. Choose from types IB6 (6") or IB8 (8").

	Code
India IB6 Bench Stone	134851
India IB8 Bench Stone	134852



Axminster Non-Skid Holder

Grips on the underside prevent your waterstone walking away whilst you are trying to sharpen a blade.

Made to hold waterstones up to 210mm(8.1/4") in length. Rubber holders at either end, one fixed and one sliding, which can be tightened by means of two knurled screws to hold the waterstone firmly but gently. A central rubber block provides extra support. Also suitable for oil stones and diamond stones.

	Code
Non-Skid Holder	417123



Veritas Waterstone Pond

A compact and comprehensive system for both the use and storage of waterstones up to 12" in length.

Twin clamping arms hold both coarse and fine stones at the same time with the aid of fully adjustable quick acting clamps. When not in use a cover keeps the stones clean, dust free and prevents evaporation. The large base unit has room enough for 3 or more stones. Manufactured from tough, rigid ABS with all metal parts in non-corrosive stainless steel and anodised aluminium. The base features non-slip pads to hold it firm when in use. The cover consists of a tempered glass plate backed with laminate which can be used in conjunction with 90 grit silicon carbide (supplied) to lap the stones to a flatness of plus or minus 0.001" per inch of stone length. When not in use, the coarse stones can be stored directly in the water and the finer, wooden based ones left attached to the bar and just flipped over to be stored upside down. The whole unit can then be covered and stored ready for the next time the stones are required.

	Code
Stone Pond	600318



Axminster Spray Bottle

A very useful accessory if you sharpen your tools with waterstones or diamond stones.

If you need a reliable 750ml spray bottle for the workshop, garden or garage, look no further. The spray head can be adjusted from a powerful jet to a gentle mist spray pattern. The bottle is graduated in millilitres and fluid ounces plus a dilution scale is included.

	Code
Spray Bottle 750ml	718492

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Lie-Nielsen Honing Guide

This greatly improved sharpening jig allows you to achieve bevel angles between 20° and 50°.

The Lie-Nielsen version of the side clamping style of honing guide has a solidly machined stainless steel body with a bronze bearing. It features removable jaws; replacement jaws are available for 5mm chisels or less, tall jaws for mortice chisels, long jaws for very short blades and angled jaws for Lie-Nielsen's skew blades. The distance the blade projects from the front edge of the honing guide determines the honing angle. Comes with a standard pair of jaws that fit most plane blades.

	Code
Lie-Nielsen Honing Guide	101795







Now watch the video online!

Veritas Mk.II Honing System

Featuring a blade registration system, square and set your blade in one easy step.

The Mk.II Guide has 3 bevel angle range configurations: a high angle (25° to 54° in 7 increments), standard (15° to 40° in 6 increments), and a third for back bevels. The registration jig slides onto the guide body, centring and squaring the blade using an integral fence. The clamping mechanism registers on the face of the blade and is designed to accept flat and tapered blades, as well as blades with irregular geometry. A 50mm wide, 3 position eccentric roller allows a micro bevel to be honed quickly and accurately. Easily accommodates chisels or blades from 6-72mm wide and up to 13mm thick. Sharpening stone not included.

	Code
Honing System	200810



Veritas Camber Roller

Hone a slight curve, or camber, into the edge of the blade when planing large, flat surfaces.

An attachment specifically designed for use with the Veritas Mk.II Honing Guide. The Veritas Camber Roller Assembly has a barrel-shaped roller that allows limited rocking, whilst still maintaining an accurate and consistent bevel angle. Simply replace the standard roller assembly with the camber assembly and sharpen. The blade is still set using the registration jig, and the camber roller includes the standard eccentric system allowing micro bevels to be honed.

	Code
Camber Roller	202489



Axminster Rider Honing Guide

An ideal tool for achieving a consistent bevel angle, everytime you sharpen a blade.

This guide offers 2 tool-clamping positions. The upper jaw accommodates blades up to 78mm(3-1/8") wide. A lower V-groove secures bevel edge chisels or thin tools from 3mm(1/8") to 48mm(1-7/8") wide. The bevel angle depends on the blade's projection in front of the guide. We recommend constructing a very simple jig to make setting quick and simple. It will guarantee consistent bevel angles every time you sharpen. A 19mm(3/4") diameter by 12mm(1/2") wide roller allows you to hone both straight cutting edges or, by slightly rocking the guide, put a crown on an edge.

	Code
Honing Guide	340147





Veritas Small Blade Holder

Safely and effectively sharpen small blades.

Because of the difficulty holding short blades such as those found in most spokeshaves, instrument makers' planes, etc., sharpening them has been difficult. The Veritas Small Blade Holder solves this effectively and safely by securing the blade using 2 powerful rare earth magnets embedded into anodised aluminium and an adjustable stop block. In effect, it transforms your short blade into something larger (38mm wide x 100mm long) that can be effectively held for sharpening, either by hand or by mounting in a honing guide.

	Code
Blade Holder	475978



Veritas Jointer Blade Sharpener

Restore blades dulled from normal use, even if they contain minor nicks.

Clamp blades up to 200mm(8") long (including hand plane blades) for sharpening on silicon carbide (wet and dry) abrasives. Simply stick the abrasive to a flat surface, adjust the elevating screw until the bevel is flat on the abrasive and use it as you would any other honing guide. After basic sharpening, switch to a fine abrasive and hone a fine micro-bevel. Two position stops ensure that successive blades are honed identically. Easy to use and effective, it is ideal for commercial sharpening services or as a sophisticated home grinder. Made of cast aluminum with brass and steel fittings. Supplied with a half sheet of 15 micron (approx.1000 grit) 3M micro-abrasive film.

	Code
Jointer Blade Sharpener	474855



Veritas Skew Registration Jig

Use in place of the standard 90° jig to set both skew and bevel angles, left and right on chisel and plane blades.

An accessory for the Veritas Mk.II Honing Guide. The jig's aluminium base has the angles laser etched from 10° to 45° in 5° increments plus 18°, 22° and 28° marks. Bevel angle settings allow for 20°, 25°, 30° and 35° bevels.

Now watch the video online!

	Code
Skew Registration Jig	202390



Veritas Bevel Gauge

Half the battle when sharpening is getting the bevel angle correct; this bevel gauge is handy for quickly checking the grind angle of chisels, plane blades, turning tools, etc.

A quick check confirms the angle last used for grinding or honing so that the edge geometry can be maintained. Features 7 individual slots that will measure the most commonly used angles from 15° to 45° in 5° increments. 19mm deep for good registration. A solid brass engineer's corner at the base of each slot ensures it will not damage a honed edge. The pocket-sized disc is 62mm in diameter with a centre hole for hanging it on a nail.

	Code
Bevel Gauge	477398

Polishing & Honing Pastes

Patience is a virtue when it comes to polishing metal. It will show. The more you buff, the deeper the shine.



Medium Polishing & Honing Paste 250g

The abrasive particles in this paste remove oxidation, tarnish and discolouration from chrome, aluminium, stainless steel, brass and copper.

This red coloured, aluminium oxide, medium grade paste contains no harmful ammonia or alcohol. You can use it by hand on a soft cloth, microfibre cloth or apply it to a loose-leaf mop on a power drill or buffing machine. It leaves a bright clean surface, which is the first step after sanding on the way to a mirror-finish before the fine and ultra fine polishes. The fast cutting properties make this an ideal paste to apply to a leather strop, honing belt or wheel for edge tools, carving tools and knives for the ultimate edge. Supplied in 250g pots.

	Code
Polishing & Honing Paste 250g - Red Medium Grade	103703



Fine Polishing & Honing Paste 250g

Applying this paste to a leather strop, honing belt or wheel helps achieve a truly fine edge on chisels, plane irons, carving tools and knives for the ultimate edge.

This professional metal polishing compound is a thick paste with a high abrasive content. The fine grade contains a wax additive to provide a protective layer on polished surfaces. You can use it by hand with a soft cloth, microfibre cloth or apply it to a loose-leaf mop on a power drill or buffing machine. Suitable for softer metals like aluminium, brass and copper and gives a bright finish on chrome and stainless which can be further refined with the super fine polish. Use light pressure, especially on polishing strokes when power buffing, as it reduces scratches. For ease of identification this fine aluminium oxide metal polish is blue. Supplied in 250g pots.

	Code
Polishing & Honing Paste 250g - Blue Fine Grade	103715



Super Fine Polishing & Honing Paste 250g

A white siliceous earth compound suitable for high precision and final polishing applications.

Use after the fine grade on steel, stainless steel, chrome, aluminium, brass and copper. Apply the polish liberally with a soft cloth, working in a circular motion, then buff with a clean cloth to a super bright finish. It works perfectly on acrylic and polyester pen blanks. After sanding with Micro-Mesh, apply liberally with a soft cloth at a low to medium speed range. The results are truly amazing. You can also use it to burnish friction polish on the lathe. Tip: always use top quality soft microfibre cloths for your final buffing. Supplied in 250g pots.

	Code
Polishing & Honing Paste 250gl - White Super Fine	103716



AccuSharp Knife & Tool Sharpener

Sharpen kitchen knives, pocket knives, utility knives and axes with this effective, easy to use and safe knife sharpener.

The solid tungsten carbide blades are reversible giving this sharpener literally years of useful life.

	Code
Sharpener	400001





Chestnut Tools Universal Blade Sharpener

The sub-micron tungsten carbide blade sharpens to a smooth finish requiring very little force.

Axes, hoes, knives of all sorts, scissors, etc. are all suitable candidates for this blade sharpener. It is particularly useful for touching up utility knife blades; half a dozen strokes on each side will bring the edge easily back to new if not better. The slim tip is ideal for curved blades such as curved blade pruners. Supplied with simple instructions, the folding blade locks open and the stainless steel body has anodised aluminium scales with a belt clip.

	Code
Universal Blade Sharpener	502367



Tool Care Kit

Helps keep planes and many other fine tools in tip top condition.

The care kit consists of a fine grade rubberised abrasive block, 240ml Camellia Oil and a special oil applicator.

	Code
Tool Care Kit	719725







Camellia Oil and Applicator

Use regularly to form an effective barrier against rust and corrosion.

Imported from Japan, Camellia Oil is a natural vegetable oil that has been used for centuries by Japanese craftsmen as protection against corrosion. For practical purposes the natural Camellia Oil is blended with other light oils to produce a low viscosity protective oil. Supplied in a pump spray bottle 240ml.

	Code
Camellia Oil 240ml	510018
Oil Applicator	300317



Restore Dust Remover

A powerful water-soluble formulation ideal for removing oil and grease from tools and machinery.

Use prior to de-rusting. Economical; 250ml dilutes to make up to 5 litres of solution. Use Rust removal gel or liquid to restore rusty steel and iron components and tools.

	Code
Pre-Clean Degreaser 250ml	211832
Rust Remover Gel 250ml	211834
Rust Remover 250ml	211833

ToolGuard VCI

Protect your tools in confined spaces such as cupboards and tool boxes against the damaging effects of damp and condensation.

Each Tool Guard pad starts emitting its protective vapour as soon as you remove the lid of its container. Larger machines and components can be protected by containing them within a plastic bag and placing several VCIs strategically within the bag. Each pad will provide up to 12 months protection in volumes up to 2 cubic feet.

	Code
Pack of 3	701615
Pack of 10	701616

Plus de 17 000 produits sur axminster.co.uk



MetalGuard Ultra Anti Rust Coating

A very effective defence against corrosion and the effects of damp conditions for up to 2 years.

Tried and tested under stringent conditions and valued by a diverse group of tool users for its exceptional protection to all metals. Easily wiped clean, it is free from silicone content. For optimum performance it is essential to allow the solvent to evaporate before storing the part or tool. Complies with MOD and NATO standards.

	Code
250ml Tin	701617

ProtecTool Wax Polish



A soft paste wax designed specifically for protecting steel and iron.

Contains a unique blend of powerful contact corrosion inhibitors to extend the life of your tools.

	Code
100ml	211835

Garryflex Abrasive Cleaning Block



Remove light rust or tarnish from your tools and restore to a bright metal finish.

Garryflex is a block approximately 80mm x 50mm x 20mm made of a rubber like compound impregnated with silicon carbide abrasive particles. Available in coarse 60g (Blue), medium 120g (Dk Grey) and fine 240g (Brown). The blocks can be used dry but for best results use a lubricant such as water, paraffin, oil, camellia oil etc. (Do not use WD40 or similar as these tend to eat away at the compound). Can also be cut to shape if necessary; the amount of elbow grease used with this product is entirely optional.

	Code
60 Grit	272789
120 Grit	272053
240 Grit	272364
Set of 3	719427

Brown Polishing Compound (Tripoli)



A cutting compound for the first stage polishing of brass, copper, aluminium, non-ferrous metals, plastics, fibreglass or Bakelite.

Use to remove minor imperfections, blemishes and small scratches, it is recommended for use with a hard stitched or firm loose-leaf mop dependent on the material being polished. Small bars approximately 100 x 15 x 15mm (supplied in packs of 2); large bars 200 x 50 x 50mm.

	Code
Small Bars (Pkt 2)	503922
Brown Large Bar	503949

Grey Polishing Compound (Supercut)



Designed for first stage polishing of steels and stainless steels, other hard metals (ferrous metals) or aluminium alloys.

It removes minor imperfections, blemishes, scratches and grinding marks. Recommended for use with a sisal mop for coarser work or a hard stitched mop. Small bars approximately 100 x 27 x 15mm (supplied in packs of 2); large bars 200 x 50 x 50mm.

	Code
Grey Small Bars (Pkt 2)	503923
Grey Large Bar	503954



Proxxon BSG 220 Drill Bit Sharpener

A simple and effective drill bit sharpening machine which is easy to operate and which will produce standard 118° drill points accurately every time.

The drill bit is clamped into the movable carriage, advanced up to the grinding wheel and the carriage is moved from left to right to produce an accurately ground relief angle. A repeat operation with the carriage rotated about its axis produces a perfectly matched second relief angle. The carborundum wheel is rotated at 8,000rpm by the quiet 85W motor. It will sharpen carbon steel and high speed steel bits from 3mm to 13mm in diameter. A dressing stone for re-truing the wheel is included; full instructions are also supplied.

	Code
Drill Sharpener 230V	341081

White Polishing Compound (Hyfin)



Use in combination with a firm mop stitched or loose for first stage polishing of chrome, plated metals and EPNS (electroplated nickel silver).

Designed for use with soft, loose leaf mop, it is also suitable for the final high polish stage on the same range of metals. Small bars approximately 100 x 27 x 15mm; large bars 200 x 50 x 50mm.

	Code
White Small Bars (Pkt 2)	503929
White Large Bar	503952

Pink Polishing Compound (Sovereign)



An intermediate compound for the second stage polishing of steels and stainless steels, other hard metals (ferrous metals) or aluminium alloys.

It blends and polishes minor scratches and marks left behind by the cutting stage (grey compound). Recommended for use with a soft stitched or a firm loose-leaf mop. Small bars approximately 100 x 27 x 15mm (supplied in packs of 2); large bars 200 x 50 x 50mm.

	Code
Pink Small Bars (Pkt 2)	503924
Pink Large Bar	503950

Buff Polishing Compound



A compound for intermediate buffing using a stitched mop, or final high gloss polishing using a soft loose-leaf mop.

Suitable for polishing such materials as plastic, fibreglass, Bakelite and wood. Small bars approximately 100 x 27 x 15mm (supplied in packs of 2).

	Code
Buff Small Bars (Pkt 2)	503925

Blue Polishing Compound (Steelbrite)



For the final polishing stage, high glossing of brass, copper, aluminium, steel, stainless steel and hard metals.

For best results, use a soft loose-leaf mop. Small bars approximately 100 x 27 x 15mm; large bars 200 x 50 x 50mm.

	Code
Blue Small Bars (Pkt 2)	503926
Blue Large Bar	503953



Maroon Polishing Compound (Rouge)

For final stage, high polishing and glossing.

Use only with a soft, loose-leaf mop, for polishing precious metals, gold, silver etc. Rouge can be used effectively on brass, copper and glass. Large bar: 200 x 50 x 50mm.

	Code
Marroon Large Bar	503951



More Sharpening online at
axminster.co.uk

Hermes began production for the wood and metalwork industries in 1927. With over eighty years of experience, it is now one a world-leading manufacturer of industrial abrasives. After retailing their products for the past thirty-five years, we can attest to their quality and a high level of customer satisfaction.

An abrasive is made of three basic parts. These are the backing, abrasive particles and a bonding agent. The backing must withstand bending, rubbing and friction, etc. From being wrapped around a cork block or being run at a hundred metres per second on a machine. The abrasive particles must be hard and sharp and the right material for their intended purpose. The bonding agent needs to be strong and flexible. It must withstand heat and harsh working conditions. Most modern abrasives undergo other processes. Many include extra ingredients. It is a mistake to take abrasives for granted. Sandpaper is a thing of the past. Now choose your weapon.



Sanding Sponge Medium 115 x 140 x 5mm

De-nib and smooth contoured surfaces.

Single sided, with an aluminium oxide coating. Use wet or dry; the medium density foam is ideal for the preparation of both flat and contoured surfaces. Useful for sanding filler or repair compound on gently curved surfaces. The pads are 115mm x 140mm x 5mm thick.

	Code
115 x 140 x 5 - 280G	104286
115 x 140 x 5 - 400G	104287
115 x 140 x 5 - 600G	104288



Perdurable Silicon Carbide Sheets

Silicon carbide, open coated on lightweight latex coated paper.

This abrasive has a white stearate coating, which lubricates and prevents clogging. It is one of the best papers for all aspects of hand finishing, especially paint and varnishes/lacquers and perfect for decorators cutting back in between coats.

Mixed pack: 2 each - 120, 180, 240, 320 and 400g. Sheet size 280 x 230mm.

	Code
80 Grit (Pkt 10)	135915
120 Grit (Pkt 10)	135917
150 Grit (Pkt 10)	135918
180 Grit (Pkt 10)	135919
240 Grit (Pkt 10)	135921
320 Grit (Pkt 10)	135923
400 Grit (Pkt 10)	135924
500 Grit (Pkt 10)	135925
Mixed Pack (Pkt 10)	212302



Perdurable Aluminium Oxide Sheets

Excellent abrasive for all sanding, ideal for bare wood.

VC152 aluminium oxide resin bonded paper with an anti-static additive. Especially effective on bare wood. Mixed pack contains 2 each 60, 80, 120, 180 and 240g. Sheet size 280 x 230mm.

	Code
60 Grit (Pkt 10)	135941
80 Grit (Pkt 10)	135942
120 Grit (Pkt 10)	135944
150 Grit (Pkt 10)	135945
180 Grit (Pkt 10)	135946
240 Grit (Pkt 10)	135947
Mixed Pack (Pkt 10)	212301

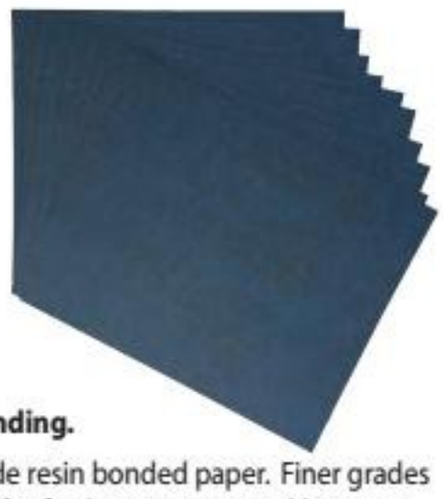


Four-Sided Sanding Block

Use wet for preparation before re-painting.

Silicon carbide grain coated onto four sides of a high density foam block. Available in 60, 100 and 220 grits. Size 70 x 100 x 27mm.

	Code
60 Grit	310196
100 Grit	310194
220 Grit	310195



Wet & Dry Waterproof Silicon Carbide Sheets

Use wet for dustless sanding.

Waterproof, silicon carbide resin bonded paper. Finer grades can be successfully used for final preparation and between coats of varnish/paints and is preeminent in achieving a superb result when oil polishing. Mixed pack contains: 240g x 2, 400g x 1, 600g x 2, 800g x 1, 1,200g x 1, 1,500g x 1, 2,000g x 1 and 2,500g x 1. Size 280 x 230mm.

	Code
180 Grit (Pkt 10)	135926
240 Grit (Pkt 10)	135928
320 Grit (Pkt 10)	135929
400 Grit (Pkt 10)	135931
600 Grit (Pkt 10)	135932
800 Grit (Pkt 10)	135933
1,000 Grit (Pkt 10)	135935
1,200 Grit (Pkt 10)	135936
1,500 Grit (Pkt 10)	135937
2,000 Grit (Pkt 10)	135938
2,500 Grit (Pkt 10)	135939
Wet & Dry Abrasive Mixed Pack (10)	210853



The Ultimate Abrasive Pack

An aluminium oxide abrasive specially made for finishing stainless steel.

It is however also an excellent product for general use, especially in conjunction with a woodturning lathe. Make a considerable saving by buying this pack of five of our most popular grades. Supplied in 100mm x 1m lengths, one of each grade 150g, 180g, 240g, 320g and 400g.

	Code
Mixed Pack (Pkt 5)	718077



Emery Cloth Strip 25mm x 5m

Handy abrasive, tear off a strip.

A 25mm wide sanding strip in 5m lengths. Commonly known as emery cloth, the abrasive grain is resin bonded onto flexible cloth. Aluminium oxide grit with a semi open-coating reduces clogging.

	Code
80 Grit 25mm x 5m	900250
120 Grit 25mm x 5m	900246
180 Grit 25mm x 5m	900247
240 Grit 25mm x 5m	900248
320 Grit 25mm x 5m	900249



RB406 Ultimate Abrasive

One of the most efficient fast cutting abrasives available to you whatever your skill or need.

Cloth backed and exceedingly flexible with aluminium oxide grit to do the cutting with grits ranging from 80 to 400. Made popular with woodturners because although it has a tough J weight cloth backing and superb resistance to high temperatures, RB406 has tremendous flexibility, enabling fracture free folds to access very tight corners and can easily be resized into suitable strips when required. This versatile abrasive can also be lubricated with oil or water to aid a finishing cut if required.

Hermes RB406 J-Flex was originally conceived to refine and polish exotic metals for industrial production processing in exacting environments such as the aircraft industry to polish very tight radii. Additionally, the product was developed to resist high friction temperatures and the blunting effects of 'capping' (when swarf welds itself to the abrasive grain).

So whether you are working in wood or metal, RB406 is one of the essentials for a fine finish and the answer to stock removal in awkward difficult-to-get-at places.

	Code
80 Grit (100mm x 1m)	800488
100 Grit (100mm x 1m)	800489
120 Grit (100mm x 1m)	800490
150 Grit (100mm x 1m)	800491
180 Grit (100mm x 1m)	800492
240 Grit (100mm x 1m)	800493
320 Grit (100mm x 1m)	800494
400 Grit (100mm x 1m)	800495
80 Grit (100mm x 10m)	211085
120 Grit (100mm x 10m)	211087
180 Grit (100mm x 10m)	211089
240 Grit (100mm x 10m)	211090
320 Grit (100mm x 10m)	211091
400 Grit (100mm x 10m)	211092
80 Grit (76mm x 4m)	104784
120 Grit (76mm x 4m)	104785
180 Grit (76mm x 4m)	104786
240 Grit (76mm x 4m)	104787
80 Grit (76mm x 25m)	104788
120 Grit (76mm x 25m)	104789
180 Grit (76mm x 25m)	104790
240 Grit (76mm x 25m)	104791

The Axminster Knowledge Blog - Learn. Discover. Create.

Self Adhesive Abrasive



Use this for producing scarily sharp edge tools.

This self adhesive, abrasive film offers a versatile and effective method of sharpening chisels, planes etc. Simply peel off the backing and attach the abrasive to a flat surface, lubricate with oil or water. Size 100mm x 2.5m

	Code
800 Grit	951276
1,200 Grit	502727
2,500 Grit	951277



Webrax Hand Pad

3-dimensional abrasive works in all directions.

A non-woven web of nylon fibres with resin bonded aluminium oxide or silicon carbide grits. The open web will not clog; dust or waste passes straight through. Flexible for use on all contoured surfaces. Available in five grades either singly or in packs of 10: Olive Coarse - Cleaning etc; Brown 280g - Rust removal, polishing, blending; Maroon 360g - Denibbing etc; Grey 1500g - Colour blending, smoothing, polishing wax, White Non Abrasive - As a carrier for other abrasive mediums or solvents for cleaning.

	Code
Coarse (ea)	910347
280g (ea)	910345
360g (ea)	910346
1,500g (ea)	910344
Non Abrasive (ea)	910348



VC152 Decorator's Mate Abrasive

The name says it all, almost makes rubbing down a pleasure.

Open face and free cutting, the VC152 abrasive is the perfect partner for painting and decorating preparation. Staying sharp and clean for longer when sanding painted surfaces means that you get the job done quicker with less paper. Supplied in convenient 10m rolls, 115mm wide.

	Code
80 Grit	702404
120 Grit	702405
180 Grit	702407



115mm x 25m Multi-Hole Abrasive

Multiple perforations for effective extraction.

The abrasive has a hook and loop backing for fast attachment. Multi-hole means you don't have to align holes with your machine. The abrasive has a calcium stearate coat to prevent dust and resins sticking to and clogging the grit.

	Code
80 Grit	701324
120 Grit	701325
180 Grit	701327

Resin Bonded Aluminium Oxide Abrasive Roll

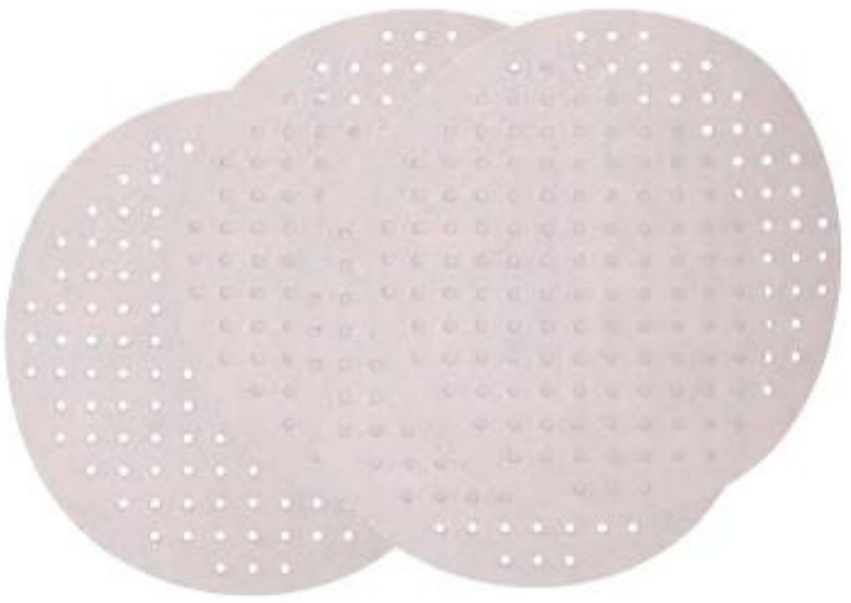


Economical way to purchase abrasive for orbital sanders.

Aluminium oxide resin bonded abrasive on a heavy weight paper for machine and hand sanding of wood, wood based products, paints and varnishes. The heavyweight paper reduces breakage at the securing point on orbital sanders. Available in 90mm or 115mm widths and 10m or 50m rolls.

	Code
90mm x 10m	
80 Grit	310209
120 Grit	310204
180 Grit	310206
115mm x 10m	
80 Grit	110083
180 Grit	110080
120 Grit	110078
115mm x 50m	
240 Grit	110088
120 Grit	110085
80 Grit	110091

Longlife Multi-Hole Abrasive Discs



High level of performance with a swirl-free finish.

Unlike 6 and 8-hole discs, when used with extraction, the multi-hole perforations ensure extraction airflow acts over the entire surface. There is no need to bother lining up the holes on the sander base. Available for 125mm and 150mm sanders with hook and loop fixing.

The mixed packs contain equal quantities of the following grades: 80g, 120g, 180g, 240g and 320g.

	Code
80 Grit 125mm (Pkt 10)	505877
120 Grit 125mm (Pkt 10)	505878
150 Grit 125mm (Pkt 10)	505879
180 Grit 125mm (Pkt 10)	504599
240 Grit 125mm (Pkt 10)	504600
320 Grit 125mm (Pkt 10)	504601
400 Grit 125mm (Pkt 10)	504602
Mixed Pack 125mm (Pkt 10)	504603
80 Grit 125mm (Pkt 100)	505880
120 Grit 125mm (Pkt 100)	505881
180 Grit 125mm (Pkt 100)	505883
240 Grit 125mm (Pkt 100)	505884
80 Grit 150mm (Pkt 10)	504604

	Code
120 Grit 150mm (Pkt 10)	504605
150 Grit 150mm (Pkt 10)	504606
180 Grit 150mm (Pkt 10)	504607
240 Grit 150mm (Pkt 10)	504608
320 Grit 150mm (Pkt 10)	504609
400 Grit 150mm (Pkt 10)	504610
Mixed Pack 150mm (Pkt10)	504611
80 Grit 150mm (Pkt50)	504612
Mixed Pack 150mm (Pkt 50)	504619
120 Grit 150mm (Pkt100)	504613
240 Grit 150mm (Pkt100)	504616
320 Grit 150mm (Pkt100)	504617
400 Grit 150mm (Pkt100)	504618



1/6th Sheet Multi-Hole Abrasive

High performance, cleaner and safer working for orbital machines.

A high quality VC 151 abrasive with hook and loop attachment has perforations over its whole area to ensure that the extraction airflow can act effectively. The aluminium oxide, resin bonded abrasive offers high stock removal. The long life coating and special flexible tear proof C paper backing making it suitable for all finishing.

Available in packs of 10. Size 80 x 133mm

	Code
80 Grit (Pkt 10)	951268
120 Grit (Pkt 10)	951269
180 Grit (Pkt 10)	701417
240 Grit (Pkt 10)	951271
320 Grit (Pkt 10)	951272

1/3 Sheet Multi-Hole Abrasive

Available in packs of 10. Size: 93 x 184mm.

	Code
80 Grit (Pkt 10)	951252
120 Grit (Pkt 10)	951253
180 Grit (Pkt 10)	951254
240 Grit (Pkt 10)	951255
320 Grit (Pkt 10)	701391
Mixed Pack (Pkt 10)	951257

1/2 Sheet Multi-Hole Abrasive

Available in packs of 10. 115 x 230mm. Mixed pack available containing 2 sheets of each grade.

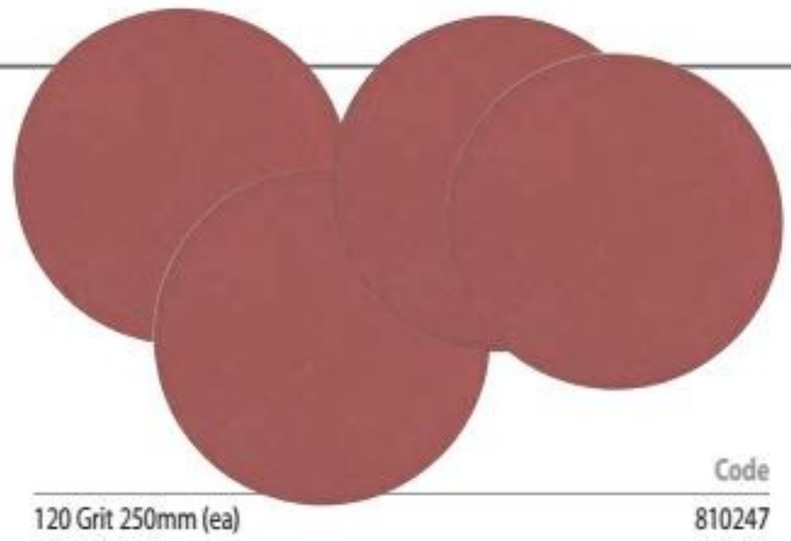
	Code
80 Grit (Pkt 10)	951258
120 Grit (Pkt 10)	951259
180 Grit (Pkt 10)	951260
240 Grit (Pkt 10)	951261
320 Grit (Pkt 10)	951262
Mixed pack (Pkt 10)	951263

Il blog della conoscenza Axminster - Impara. Scopri. Crea.

Self Adhesive Abrasive Discs

Nothing tacky about this abrasive.

These long life aluminium oxide, self-adhesive discs have a peel off backing. They are available in a wide range of grits and diameters. Note these discs can be re-used; simply warm the disc with a hot air gun and remove gently and then protect the glue surface with the peel-off backing.



	Code
60 Grit 125mm (Pkt 10)	702639
80 Grit 125mm (Pkt 10)	702640
100 Grit 125mm (Pkt 10)	702641
120 Grit 125mm (Pkt 10)	702642
150 Grit 125mm (Pkt 10)	504629
Mixed Pack of 10 Discs 125mm 60-150G	702856
60 Grit 150mm (Pkt 10)	702646
80 Grit 150mm (Pkt 10)	702647
120 Grit 150mm (Pkt 10)	504630
180 Grit 150mm (Pkt 10)	504631
Mixed Pack of 10 Discs 150mm 60-150G	702857
60 Grit 200mm (Pkt 5)	702657
80 Grit 200mm (Pkt 5)	702658
100 Grit 200mm (Pkt 5)	702659
120 Grit 200mm (Pkt 5)	702660
Mixed Pack of 10 Discs 200mm 60-150G	702858
60 Grit 235mm (Pkt 5)	702653
80 Grit 235mm (Pkt 5)	702663
100 Grit 235mm (Pkt 5)	702654
120 Grit 235mm (Pkt 5)	702655
40 Grit 250mm (ea)	810250
60 Grit 250mm (ea)	810251
80 Grit 250mm (ea)	810252
100 Grit 250mm (ea)	810246
120 Grit 250mm (ea)	810247
180 Grit 250mm (ea)	810249
40 Grit 300mm (ea)	810259
60 Grit 300mm (ea)	810260
80 Grit 300mm (ea)	810261
100 Grit 300mm (ea)	810254
120 Grit 300mm (ea)	810256
180 Grit 300mm (ea)	810258
40 Grit 305mm (ea)	506577
60 Grit 305mm (ea)	506578
80 Grit 305mm (ea)	506579
100 Grit 305mm (ea)	910266
120 Grit 305mm (ea)	506580
180 Grit 305mm (ea)	910269
80 Grit 500mm (ea)	508231
120 Grit 500mm (ea)	508233
180 Grit 500mm (ea)	508235
60 Grit 600mm (ea)	100873
120 Grit 600mm (ea)	100874
150 Grit 600mm (ea)	100875

Sanding Belts 75 x 480mm

Tried, tested and proven, there is no better abrasive belt.

High quality, heavy-duty abrasive belts with a strong secure scarf joint for extra life. Aluminium oxide coated resin bonded on a cloth backing giving a constant surface coating and the best possible finish. Suitable for wood, metal, lacquer and composites.

Sizes to fit many makes and models of belt sanders.

	Code
60 Grit (ea)	310052
80 Grit (ea)	310053
100 Grit (ea)	310054
120 Grit (ea)	310055
180 Grit (ea)	310057

Sanding Belts 75 x 533mm

	Code
40 Grit (ea)	310064
60 Grit (ea)	310065
80 Grit (ea)	310066
100 Grit (ea)	310067
120 Grit (ea)	310068
150 Grit (ea)	310069
180 Grit (ea)	310070

Hermes Sanding Belts 75 x 610mm

	Code
60 Grit (ea)	310072
80 Grit (ea)	310073
120 Grit (ea)	310075



Sanding Belts 100 x 560mm

	Code
40 Grit (ea)	100424
60 Grit (ea)	100425
80 Grit (ea)	100426
100 Grit (ea)	100427
120 Grit (ea)	100428
180 Grit (ea)	100430

Sanding Belts 100 x 610mm

	Code
40 Grit (ea)	100431
60 Grit (ea)	100432
80 Grit (ea)	100433
100 Grit (ea)	100434
120 Grit (ea)	100435
150 Grit (ea)	100436
180 Grit (ea)	100437

Sanding Belts 100 x 620mm

	Code
40 Grit (ea)	100438
60 Grit (ea)	100439
80 Grit (ea)	100440
100 Grit (ea)	100441
120 Grit (ea)	100442



Abrasive Belts 25 x 760mm

	Code
60 Grit (ea)	110385
100 Grit (ea)	110386
150 Grit (ea)	110387

Abrasive Belts 25 x 1,080mm

	Code
80 Grit (ea)	110375
120 Grit (ea)	110376



Abrasive Belts 100 x 915mm

	Code
40 Grit (ea)	100444
60 Grit (ea)	100445
80 Grit (ea)	100446
100 Grit (ea)	100447
120 Grit (ea)	100448
150 Grit (ea)	100449
180 Grit (ea)	100450



Abrasive Belts 100 x 1,220mm

	Code
60 Grit (ea)	100418
80 Grit (ea)	100419
150 Grit (ea)	100422



Abrasive Belts 150 x 1,090mm

	Code
60 Grit (ea)	110215
80 Grit (ea)	110216
100 Grit (ea)	110217



Abrasive Belts 150 x 2,250mm

	Code
60 Grit (ea)	110234
100 Grit (ea)	110235
150 Grit (ea)	110236

Abrasive Belts 150 x 1,220mm

To fit Axminster AS609, AS610, AS612, CCBDS69 and most other 6" x 9" belt and disc sanders.

	Code
40 Grit (ea)	110220
60 Grit (ea)	110222
80 Grit (ea)	110224
100 Grit (ea)	110226
120 Grit (ea)	110228
150 Grit (ea)	110230



Blog didactique d'Axminster - Apprendre. Découvrir. Créer.



Abrasive Belt & Disc Cleaners

Increase the useable life of abrasive belts and discs with these special abrasive cleaners. All too often discs and belts are thrown out once they are heavily clogged up with resinous deposits but the abrasive is hardly worn. Simply apply the cleaning stick gently to the moving abrasive and it cleans the belt almost like new. Available in two sizes: Standard 210 x 40 x 40mm, and Large 300 x 50 x 50mm.

	Code
Abrasive Belt Cleaner - Standard	310398
Large Cleaner	310389



Handy Abrasive Belt & Disc Cleaner

A new variation on an old theme, a 100 x 40 x 40mm belt cleaner mounted on a handle for safe and convenient two-handed operation. There is a hole at the end of the handle for hanging it on a nail by the sander. "Can't find the cleaner" is no longer a valid excuse for not keeping the belt clean.

	Code
Belt Cleaner	310391



Abrasive Mesh Strip Kit

Handy abrasive mesh strip

Fast cutting mesh abrasives wonderfully useful for all manner of small general sanding jobs and excellent for woodturners.

Five 6m rolls of 25mm mesh abrasive, all stored in one handy dispenser. Mesh abrasives are fast cutting but generate less heat. They are less prone to clogging and they are double sided too offering twice as much abrasive area as standard abrasive. The grit sizes of 180, 240, 320, 400 and 600 offer a great range for fine finishing of your work. Also available as a package deal (717761) including Abrasive Mesh Strip Kit and Abrasive Strip Kit.

	Code
Abrasive Mesh Strips Pkt 5	506381



Abrasive Strip Kit

Tear off a strip

Four 6m rolls of 25mm wide 'J' weight cloth backed abrasive, all stored in one handy dispenser.

Wonderfully useful for all manner of small general sanding jobs and great for woodturners. The grit sizes of 150, 240, 320 and 400 have been selected for fine finishing rather than hard cutting work. Also available as a package deal (717761) including Abrasive Strip Kit and Abrasive Mesh Strip Kit.

	Code
Abrasive Kit	140435
Abrasive Strip - PACKAGE DEAL	717761



Detail Sanding Pen Kit

For sanding difficult spots

A set of four contoured, spring tensioned holders for mini 6mm wide sanding belts. Colour coded, each holder carries a belt of a given grit size, 80, 180, 320, 400 grit. Intended for detail work, the holders are pen sized and have one pointed and one rounded end. When worn in one place the belt can either be moved to a new, unworn section or replaced with a new belt. Five replacement belts of each grit are included in the kit with replacement belts available in packs of 5. A pack of nine Micro-mesh belts are now available for polishing with the following grits:1500, 1800, 2400, 3200, 3600, 4000, 6000, 8000, 12000.

	Code
Sanding Pen Kit	410218
Green 180 Grit Belts (Pkt 5)	410214
Red 320 Grit Belts (Pkt 5)	410215
Yellow 400 Grit Belts (Pkt 5)	410216



Drum Sander Kit

Endless uses and a real must for anyone's tool kit

A 25 piece kit consisting of five rubber drums: 12.7mm dia x 12.7mm long, 19mm dia x 25mm long, 25 mm dia x 25mm long, 38mm dia x 38mm long, 50mm dia x 38mm long and supplied with fixed diameter sanding sleeves in 80 and 120 grit. Max speed 1500rpm. Supplied in a plastic case.

	Code
25 Piece Drum Kit	410188



Drum Sander Set

Get more use out of a pillar drill.

Supplied as a set of four drum sanders with interchangeable mandrels to suit your size of drill chuck. Replaceable abrasive sheets are quickly inserted and held in place with an alloy locking cam (additional strips of abrasive can be cut from whatever you have available). Sizes are 25mm(1"), 53mm(2.1/8"), 63.5mm(2.1/2") and 75mm(3") diameter, all 75mm high. Max speed 1500rpm.

	Code
Drum Sanding Set	810477



Large Drum Sander

King size bobbin, make your own sanding device.

Mounted vertically in a drill press or drill stand it makes, with the addition of some simple woodwork, an excellent bobbin sander. Alternatively, mounted onto the end of a small motor or in the lathe, an excellent contour sander with endless applications. The bobbin uses 150mm wide abrasive strip, held and tensioned in place with an elliptical locking key. 75 x 150mm, supplied with 100g loading and 12.7mm(1/2") male shaft, which may be withdrawn leaving a 16mm(5/8") hole 31.75mm(1.1/4") long - suitable for most small 230V motors. N.B Maximum rotational speed is 1,500rpm.

	Code
75mm x 150mm	500184



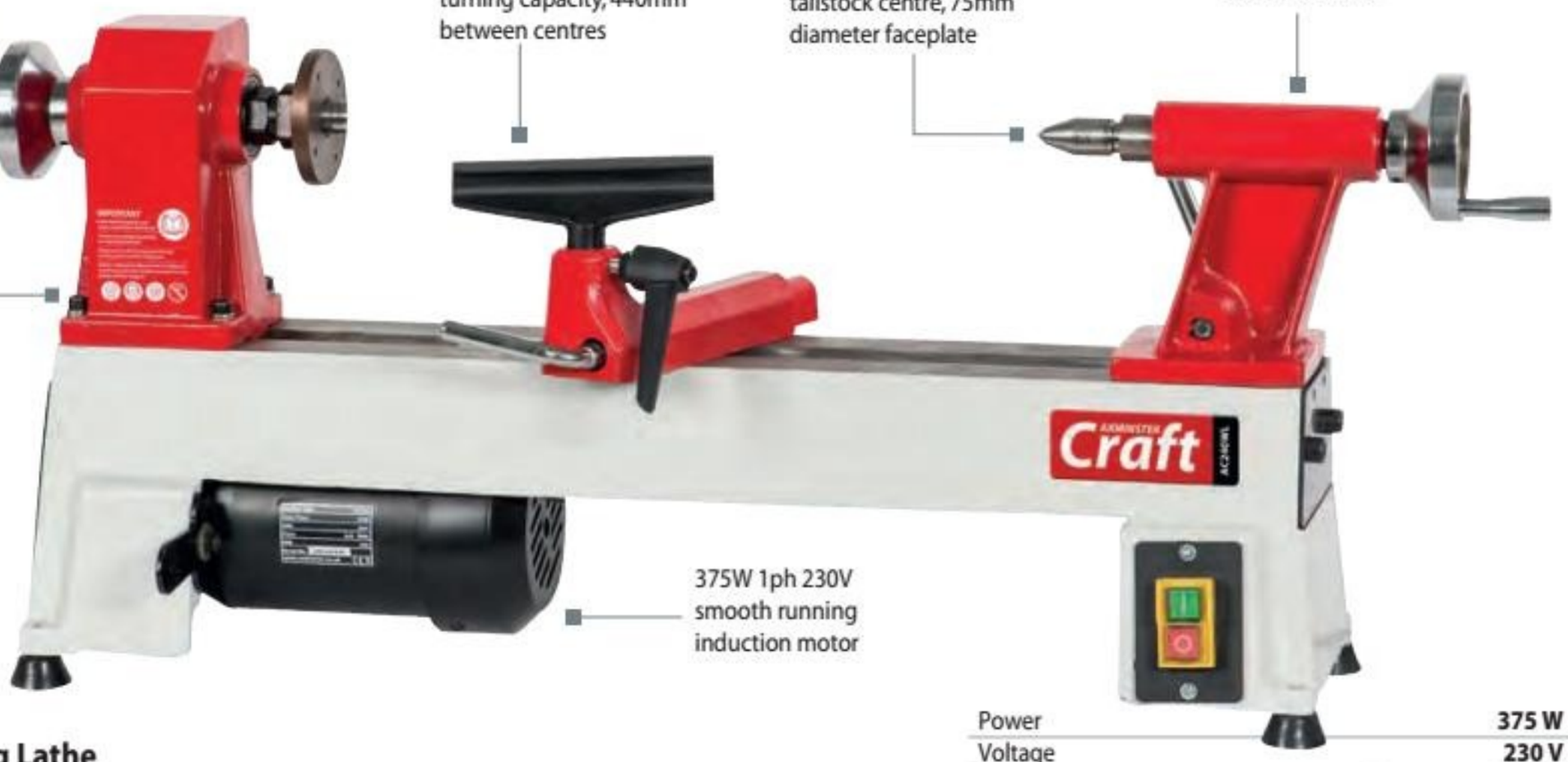
Cork Sanding Block

Still the best backing for hand sanding.

A traditional cork block which gives just the right amount of resilience when sanding. Light and comfortable for prolonged use. Dimensions 115 x 65 x 30mm.

	Code
Sanding Block	400453

Woodturning Lathes



AC240WL Woodturning Lathe

Have a go and take a turn.

This is woodturning lathe features 5 spindle speeds, a 240mm diameter turning capacity and 440mm between centres. The AC240WL is a good solid machine, particularly suited to anyone new to turning, those with limited space and turners who want to buy quality at an attractive price.

The headstock, bed and tailstock are heavy cast iron, always beneficial for absorbing vibration. The 375W induction motor provides more than enough power for projects within the lathes capabilities. The five spindle speeds give a useful range of between 760rpm and 3,200rpm. Both the headstock spindle and tailstock barrel are bored to take MT2 accessories, with the spindle having the common 1" x 8tpi thread. The hollow tailstock allows long hole boring.

The lathe comes with an Axminster drive centre, a revolving tailstock centre, 75mm diameter faceplate and 150mm tool rest

N.B. The distance between centres will vary slightly dependent on the type of centres or accessories used.

Power	**375 W**
Voltage	**230 V**
Speed	**(5) 760 - 3,200 rpm**
Distance Between Centres	**440 mm**
Taper Headstock	**2 MT**
Taper Tailstock	**2 MT**
Max Diameter over Bed	**240 mm**
Spindle Thread	**T04M 1" x 8 tpi**
Tool Rest Stem Diameter	**16 mm**
Overall L x W x H	**865 mm x 205 mm x 365 mm**
Weight	**38 kg**

	Code
AC240WL Woodturning Lathe 230V	105118



AC305WL Woodturning Lathe

Look forward to years of trouble-free turning pleasure.

The bulk of the AC305WL lathe is cast iron, ensuring stability and minimal vibration; the bed has a finely ground top surface for smooth operation. The headstock and tailstock provide rigidity and strength. The tailstock has a 9mm bore allowing the use of a standard long hole boring auger and features automatic ejection of centres. The spindle nose has the very common 1" x 8tpi thread and a 2MT internal taper, so a large range of accessories is available. Quick release levers allow for easy and accurate positioning of tool rest and tailstock.

Power comes from a 550W DC motor with electronic speed control, providing full torque across the speed range. The spindle speed range is from 500 to 4,080rpm, with a choice of two belt ratios.

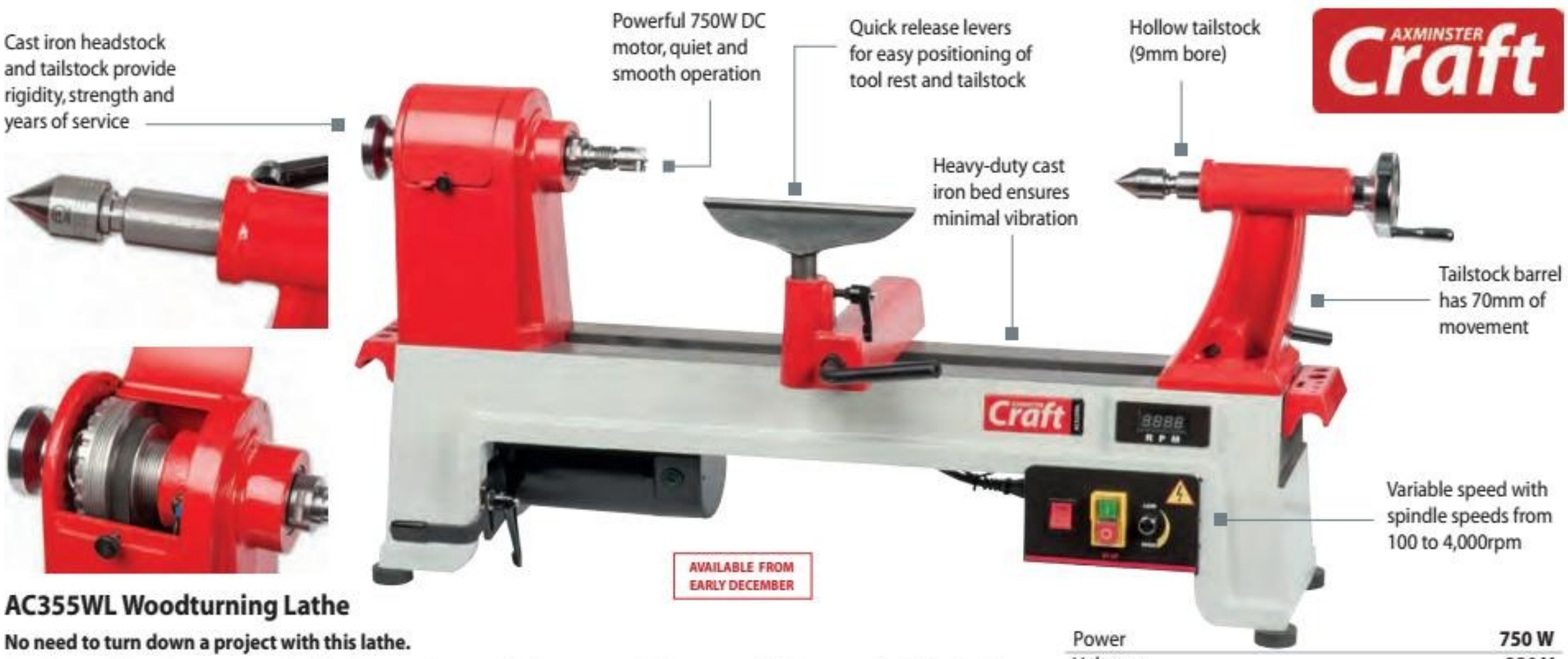
An additional bed extension is available, giving an extra capacity of 670mm between centres. Supplied with Axminster drive and live centres, 150mm tool rest and 75mm faceplate.

N.B. The distance between centres will vary dependent on the type of centres or accessories used.

Power	**550 W**
Voltage	**230 V**
Speed	**500 - 2,040 / 1,000 - 4,080 rpm**
Distance Between Centres	**457 mm**
Taper Headstock	**2 MT**
Taper Tailstock	**2 MT**
Max Diameter over Bed	**305 mm**
Spindle Thread	**T04M 1" x 8 tpi**
Tool Rest Stem Diameter	**16 mm**
Overall L x W x H	**820 mm x 280 mm x 440 mm**
Weight	**40 kg**

	Code
AC305WL Woodturning Lathe 230V	105119
Bed Extension	504511

Free 3 Year Guarantee on ALL machinery!



AC355WL Woodturning Lathe

No need to turn down a project with this lathe.

The design of the AC355WL is perfect for those woodturners looking to upgrade from a small lathe, or as a first lathe for the more ambitious newcomer.

Like almost all top quality lathes, the cast iron construction offers extra stability and vibration dampening properties. A feature much appreciated, especially during the initial turning of a blank.

A powerful DC brush motor, 3 belt ratios, and variable speed with reverse combine to give the potential to undertake many different projects. Cam locks secure both the tailstock and toolrest holder, and both are easy to move along the bed. The headstock features large, widely spaced bearings and a projecting nose, improving access when bowl turning. A speed-readout helps select the appropriate speed for the job.

There is a 24 stop indexing facility, with a spring-loaded indent. The spindle thread is M33 x 3.5, with an MT2 taper, common to many accessories. With a capacity of 510mm between centres (depending on the centres fitted) and with a swing capacity of 355mm, many ambitious projects can be undertaken. Mounted on rubber feet and supplied with Axminster drive and tailstock centres, plus a 100mm faceplate.

Power	**750 W**
Voltage	**230 V**
Speed	**250-3,550 rpm**
Distance Between Centres	**510 mm**
Taper Headstock	**2 MT**
Taper Tailstock	**2 MT**
Max Diameter over Bed	**355 mm**
Spindle Thread	**T38 M33 x 3.5 mm**
Tool Rest Stem Diameter	**25.4 mm (1")**
Overall L x W x H	**1,040 mm x 370 mm x 480 mm**
Weight	**57kgs**

	Code
AC355WL Woodturning Lathe 230V	104792
Stand for AC355WL Lathe	104794

AC370WL Variable Speed Woodturning Lathe

Turn in either direction.

This floor standing woodturning lathe has several major features that set it apart. The centre height is a full 185mm giving it a massive 370mm maximum turning diameter over the bed. The distance between centres is a very useful 1,100mm for turning longer spindles and similar items. The headstock swivels and can slide along the length of the bed, giving the facility to set the headstock in the most convenient position to suit the work. The variable spindle speed system gives a wide range of speed options with a simple twist of a lever.

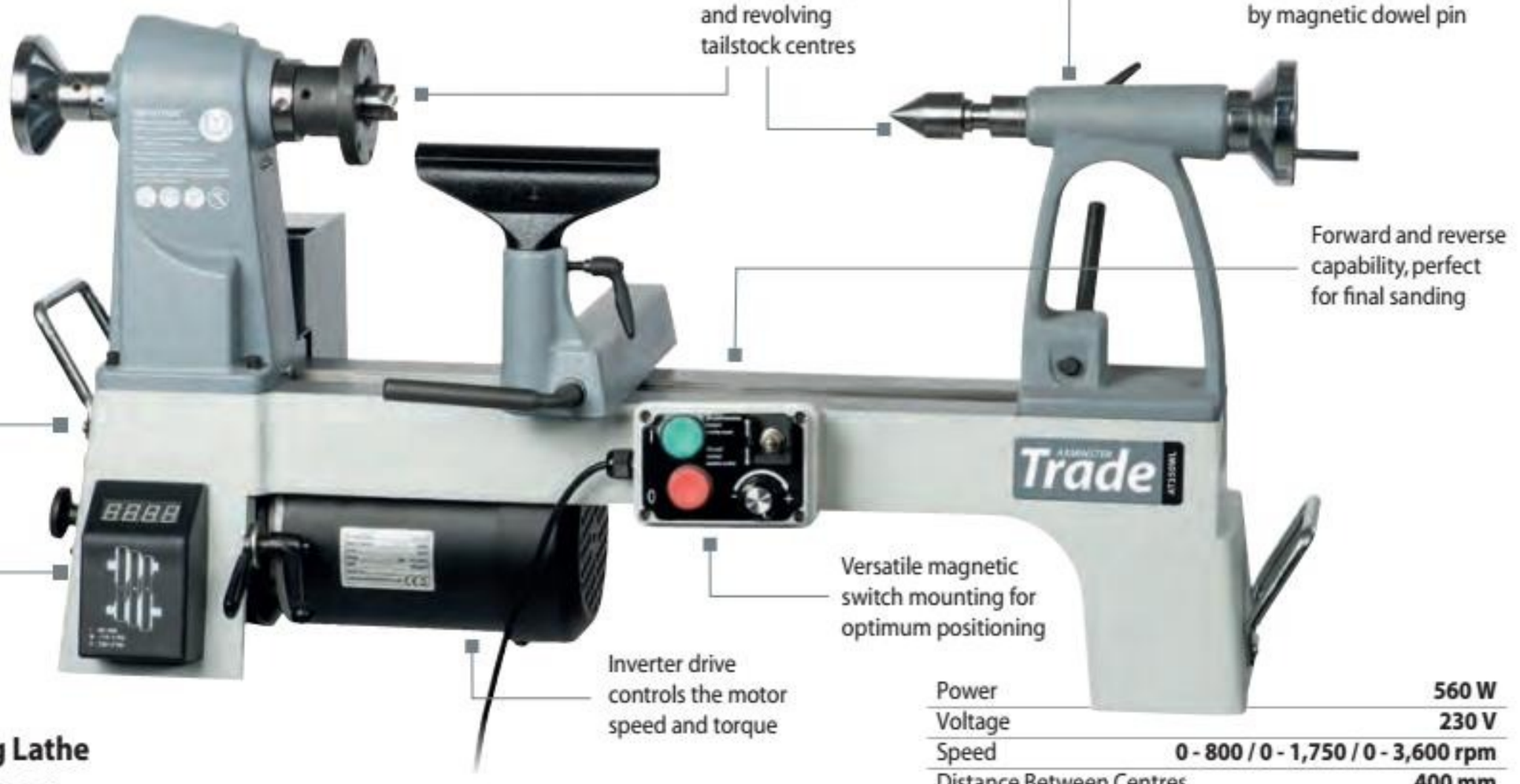
The AC370WL is a powerful value-for-money cast iron woodturning lathe with plenty of capacity, and larger motor to match the larger capacities. Supplied with 4-prong Axminster drive centre, Axminster revolving tailstock centre, 150mm faceplate, outboard tool rest extension, 300mm tool rest and floor stand.

N.B. The distance between centres will vary slightly dependent on the type of centres or accessories used.



Power	**750 W**
Voltage	**230 V**
Speed	**500 - 2,000 rpm, 10 steps**
Distance Between Centres	**1,100 mm**
Taper Headstock	**2 MT**
Taper Tailstock	**2 MT**
Max Diameter over Bed	**370 mm**
Spindle Thread	**T04M 1" x 8 tpi**
Tool Rest Stem Diameter	**25 mm**
Overall L x W x H	**1,680 mm x 470 mm x 1,155 mm**
Weight	**97 kg**

	Code
AC370WL Variable Speed Woodturning Lathe 230V	105116
Curved Bowl Rest	400401



AT350WL Woodturning Lathe

Generous capacities in a small space.

The AT350WL utilises very reliable inverter technology to control the electronic variable speed. This feature enables fine-tuning of speed to suit delicate work, larger diameters or out of balance workpieces. A 3-step poly-V pulley system offers three speed ranges, which coupled with the load sensing inverter ensure maximum torque and stable spindle speeds.

The switch unit is magneticly backed, so conveniently attaches to any position on the cast iron bed or headstock. The unit incorporates on/off buttons, a speed control knob and a forward and reverse switch. An LED digital read-out on the headstock displays the spindle speed in rpm. The spindle has a M33 x 3.5mm thread, much stronger than is usual on a lathe of this size.

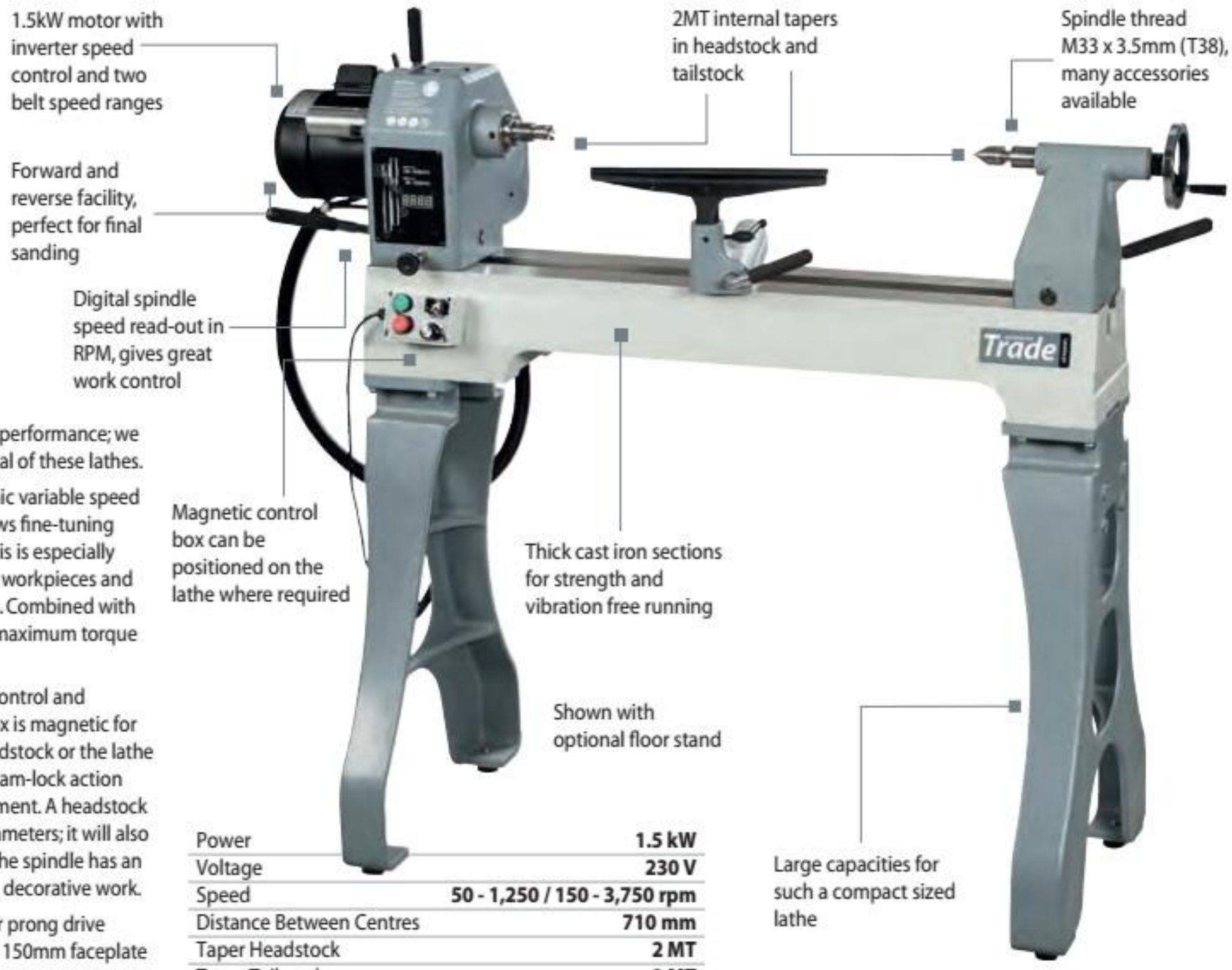
A 400mm between centres and a 350mm swing over the bed capacity is generous on a lathe this compact. The spindle features 24 hole indexing with a magnetic dowel pin.

Threaded holes (3/8"x16 UNC) located at each corner of the lathe allow secure bench mounting.

Supplied with four prong Axminster drive centre, Axminster revolving tailstock centre, 75mm faceplate and a centre's knock out bar.

Power	**560 W**
Voltage	**230 V**
Speed	**0 - 800 / 0 - 1,750 / 0 - 3,600 rpm**
Distance Between Centres	**400 mm**
Taper Headstock	**2 MT**
Taper Tailstock	**2 MT**
Max Diameter over Bed	**350 mm**
Spindle Thread	**T38 M33 x 3.5 mm**
Tool Rest Stem Diameter	**25.4 mm (1")**
Overall L x W x H	**830 mm x 330 mm x 430 mm**
Weight	**41 kg**

	Code
AT350WL Woodturning Lathe 230V	501214
Bed Extension	502496
Lathe Stand	502498
Bed Extension Stand	502497



AT406WL Woodturning Lathe

A serious lathe for serious woodturners

So impressed were we with the quality and performance; we decided to equip our Skill Centre with several of these lathes.

This bench mounted lathe features electronic variable speed supplied via an inverter. Variable speed allows fine-tuning the rotational speed to the work in hand. This is especially useful when turning large or out of balance workpieces and for increasing the speed as work progresses. Combined with two pulley speed ranges the lathe delivers maximum torque at low speeds.

The control box includes start/stop, speed control and forward/reverse switches. The rear of the box is magnetic for convenient positioning on the cast iron headstock or the lathe bed. The tool rest banjo and tailstock have cam-lock action levers offering smooth and effortless movement. A headstock swivels, a useful feature for turning large diameters; it will also slide along to the tailstock end of the bed. The spindle has an index at 10° intervals, giving 36 divisions for decorative work.

The AT406WL comes with an Axminster four prong drive centre, Axminster revolving tailstock centre, 150mm faceplate and a centres knockout bar.

Optional accessories available for the AT406WL include a heavy cast iron leg stand and a 460mm bed extension kit. With the lathe fitted to the cast iron leg stand, and the extension in its lower position it offers an impressive 875mm swing.

Power	**1.5 kW**
Voltage	**230 V**
Speed	**50 - 1,250 / 150 - 3,750 rpm**
Distance Between Centres	**710 mm**
Taper Headstock	**2 MT**
Taper Tailstock	**2 MT**
Max Diameter over Bed	**406 mm**
Spindle Thread	**T38 M33 x 3.5 mm**
Tool Rest Stem Diameter	**25.4 mm (1")**
Overall L x W x H	**1,650 mm x 480 mm x 550 mm**
Weight	**96 kg**

	Code
AT406WL Woodturning Lathe 230V	502703
Bed Extension Kit	502704
Leg Stand	502705

Garantie de 3 ans gratuite sur TOUTES les machines!

AT508WL Woodturning Lathe

A freestanding lathe with huge potential.

This is a lathe that woodturners dream about, incorporating many outstanding features.

Vibration is virtually undetectable due to the mass of cast iron in its construction and precision machining. The headstock can slide along the full length of the bed and swivels through 360° with indexing stops every 45°. The extension bed increases the capacity of the lathe in three ways.

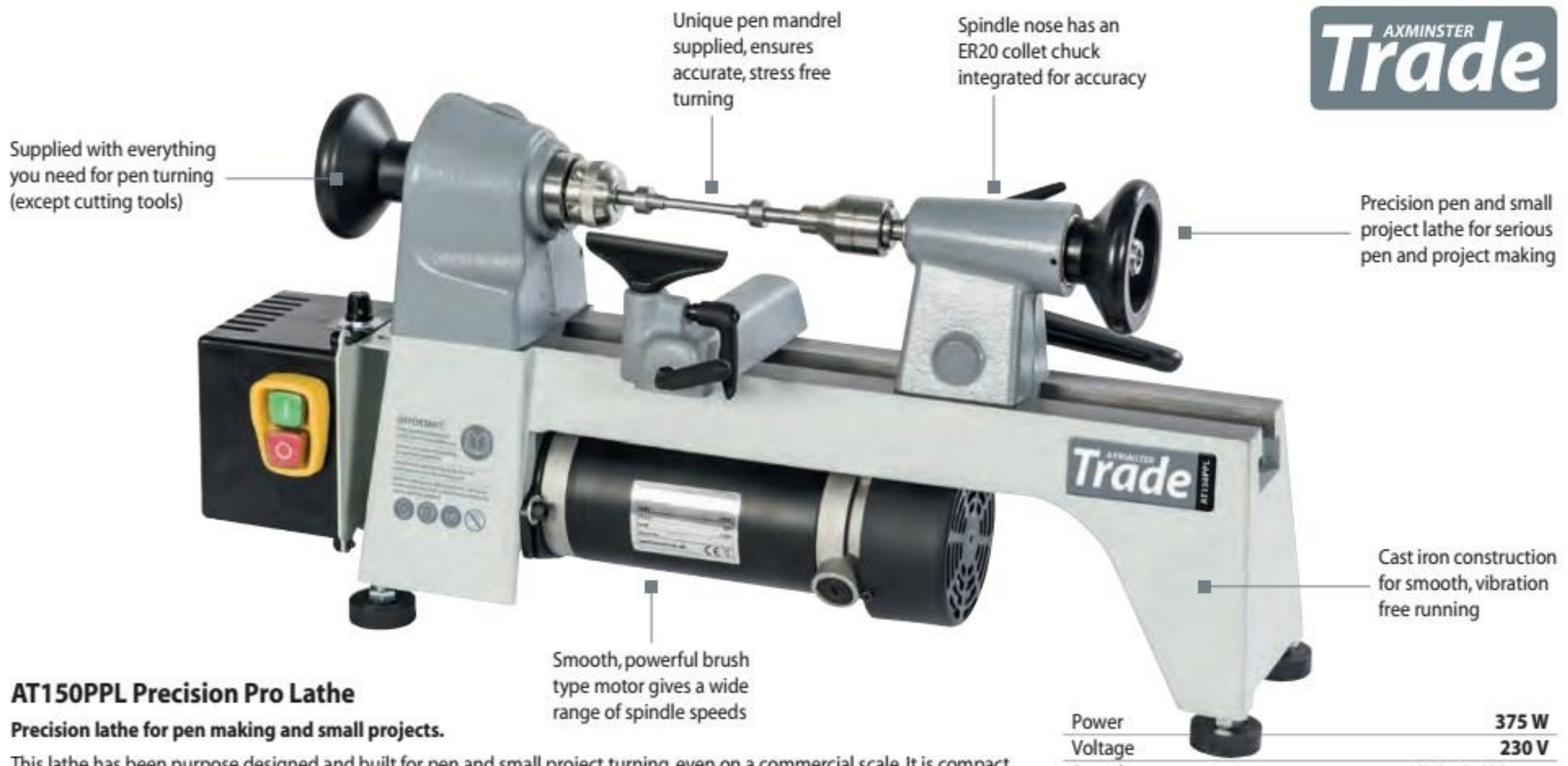
It mounts on either end of the main bed, whichever is convenient. Alternatively, mounted on the leg stand it allows turning large diameters off the end of the lathe, or mounted on the side of the main bed, turning bowls with the headstock rotated to suit. The headstock has 3 pulleys, which coupled with the variable speed function gives a wide speed range of 60 to 3,700 rpm. The spindle has 24 indexing positions. The tailstock has an exceptionally long ram travel of 135mm, and comes fitted with a digital readout, useful for precision hole boring. For convenience, the control box is magnetic for placing within easy reach. Supplied with drive centre, revolving centre, 150mm and 300mm tool rests, leg stand and bed extension.

Although a bed extension is included you can purchase an extra bed extension.

Power	**2.2 kW**
Voltage	**230 V**
Speed	**60 - 1,200 / 100 - 2,200 / 140 - 3,700 rpm**
Distance Between Centres	**762 mm or 1,262 mm with bed extension**
Taper Headstock	**2 MT**
Taper Tailstock	**2 MT**
Max Diameter	**900 mm using extension bed mounted on stand**
Max Diameter over Bed	**508 mm**
Spindle Thread	**T38 M33 x 3.5 mm**
Tool Rest Stem Diameter	**30 mm**
Overall L x W x H	**1,850 mm (+ 520 mm with bed ext) x 560 mm (+ 330 mm with bed ext) x 1,230 mm**
Weight	**280 kg**



	Code
AT508WL Woodturning Lathe 230V	102265
Bed Extension 500mm for AT2030 Lathe	104745



AT150PPL Precision Pro Lathe

Precision lathe for pen making and small projects.

This lathe has been purpose designed and built for pen and small project turning, even on a commercial scale. It is compact and portable, ideal for demonstrations and craft fairs. Constructed mainly using cast iron, vibration is virtually non-existent.

It comes with an ER20 collet chuck as standard. This is a highly accurate method of work or tool holding, being perfectly concentric every time. A unique pen mandrel is included. The mandrel's tapered bushes grip the pen blank without exerting compressive force onto the mandrel spindle. This arrangement guarantees extremely smooth turning at high speed, essential when turning pens. The mandrel, held between the collet chuck and a special hollow tailstock drive centre, can hold one or two pen blanks at a time, saving time on batch production.

Power comes from a 375W brush motor with variable speed control from 400 to 3,600rpm.

Supplied with collet spanner, pen mandrel, 80 and 150mm tool rests and a centre knockout bar.

Accessories available as extras include a light pull drive, polishing mop arbor, 3/8" & 5/8" four prong drive centres, 1 1/2" wood screw chuck and 2" faceplate.

Power	**375 W**
Voltage	**230 V**
Speed	**400 - 3,600 rpm**
Distance Between Centres	**250 mm**
Taper Headstock	**ER20 Collet**
Taper Tailstock	**1 MT**
Max Diameter over Bed	**150 mm**
Spindle Thread	**M24 x 1.0 mm**
Tool Rest Stem Diameter	**12.5 mm**
Overall L x W x H	**699 mm x 315 mm x 270 mm**
Weight	**22 kg**

	Code
AT150PPL Precision Pro Pen Lathe 230V	508477

3 AXMINSTER THREE YEAR GUARANTEE **Kostenlose 3-Jahres-Garantie auf ALLE Maschinen!**

AXMINSTER
WOODTURNING CHUCKS

AXMINSTER EVOLUTION SERIES

The ever-expanding range of Axminster woodturning chucks now covers almost every type of work-holding requirement, from dolls' house chair legs just a few millimetres in diameter to 60cm diameter bowls weighing 20kg or more.

Precision made in high grade stainless steel, the chucks and their associated accessories have been developed over the years, in many cases in discussion with our professional turning friends, to cover almost every eventuality likely to be encountered by the amateur or professional alike.

One of our guiding principles has always been to ensure that as many different operations as possible can be carried out without removing the chuck from the lathe. This approach, combined with the provision of multiple gripping diameters on most of the jaws, gives minimum outlay coupled with maximum flexibility of operation.

Apart from the junior chuck which utilises engineering end mill collets to hold small workpieces, all the Axminster chucks use the tried and tested scroll mechanism to control the jaw travel. This system provides the dual benefits of a nominal half inch of radial movement of each jaw in expansion and contraction and a security of grip onto the work which is unrivalled by any of the collet style chucks on the market. They are also supplied with a set of SafetyJaw accessory mounting jaws with rounded corners which minimise the chance of injury should your fingers get too close to the rotating chuck.

Guide to Chuck Selection

To help you choose the most suitable chuck for your application please see the table opposite. For ease of reference, it lists all the stock thread types which can be used when ordering any of the threaded items, such as chucks, chuck backplates, faceplates and screw chucks.

1. Register diameter.
2. Register length.
3. Thread diameter.
4. Combined length of thread and register.
5. Thread pitch, either threads per inch or thread pitch if metric.



Featuring Unique SafetyJaw Rounded Corners

With new Safety Jaws

Right Hand Threads

Thread Code	Thread Size	Lathe Type	1	2	3	4	5
T38	33mm x 3.5mm	Axminster 1416VS, 1628VS, Jet 4224B, 2424, 3520B, 1642, 1442, 1015, 1221VS Killinger, Robust	34mm	16mm	33mm	30mm	3.5mm
T04M	1" x 8tpi	Axminster AH-1218, AWSL/VSL, AWVSL 900/1000, Delta General 160 Sheppach DMS900	1"	1/4"	1"	1.1/8"	8
T38R	33mm x 3.5mm	Extended body with reverse locking	34mm	16mm	33mm	30mm	3.5mm
T03	1" x 12tpi	Myford ML8 (Inboard), Turnstyler	1.1/8"	3/8"	1"	1"	12
T23	1 1/4" x 8tpi	General 260 Powermatic 4224B/3520B	1.1/4"	1/8"	1.1/4"	1"	8

Right Hand/Left Hand Threads

Thread Code	Thread Size	Lathe Type	1	2	3	4	5
T02RL	1 1/2" x 6tpi	Harrison Graduate and APTC Woodfast Lathes to suit both sides of the headstock	1 1/2"	3/8"	1 1/2"	1 1/8"	6

Axminster No.1 for advice, range and service!



Woodturning has never been more pioneering than with the Axminster Evolution Series.

Designed, engineered and made with pride in Axminster, the Axminster Evolution Series was born from our desire to create the best woodturning accessories possible.

CHUCKS

All British made super-precision chuck system packed with innovation and accuracy.

Axminster Clubman SK80 & SK100 Chucks

As with all our chucks, the SK80 and SK100 are completely made 'in-house' at Axminster, Devon, using the latest precision CNC production machinery.

These are the stainless steel versions of the popular Axminster K8 and K10 Clubman chucks. The new material enables closer machining tolerances during manufacture, as the body no longer requires electro-plating that can vary in thickness. The threaded body of each chuck is also now machined in one piece, resulting in improved concentricity and less vibration. Remember to select the thread type according to your choice of lathe.

Now watch the video online!



Axminster Clubman SK80 Woodturning Chuck

An upgrade to our ever popular K8 Clubman chuck, the SK80 Clubman is now manufactured using a one piece of stainless steel body.

Featuring our SafetyJaw accessory mounting jaws which have rounded corners, it is supplied with a chuck key and available in two thread options.

	Code
T01 3/4" x 16tpi	504545
T04M 1" x 8tpi	504546



Axminster Clubman SK100 Woodturning Chuck

Building on the proven success of our ever popular K10 Clubman chuck, we decided to improve the design by producing a stainless steel version.

Using this material allows closer tolerances during the manufacturing process as the chuck body no longer needs electro-plating which can vary in thickness. The threaded body is now a one piece unit, improving concentricity and minimising vibration during use. Featuring our SafetyJaw accessory mounting jaws which have rounded corners, it is supplied with a chuck key and available in a range of thread options. N.B. Thread options M33 x 3.5mm (ref T38) and 1.1/4" x 8tpi (T23) have an extended body with provision for reverse locking.

	Code
T01 3/4" x 16tpi	504537
T04M 1" x 8tpi	504538
T38 M33 x 3.5mm	504539
T23 1.1/4" x 8tpi	504541

Starter Kits

Carefully formulated for the beginner woodturner to give you the most useful accessories, these starter kits are the perfect introduction to Axminster woodturning chucks.

Choose from the SK80 or SK100 Woodturning Starter Kit; the stainless steel chuck body including the thread is a single piece, maximising concentricity and minimising vibration during use. The chuck features our SafetyJaw accessory mounting jaws which have rounded corners and includes a chuck key. Packed into a strong plastic storage box, this starter set includes a set of easy to use dovetail jaws (size C), into which you can also mount a matching faceplate ring and a screw chuck. The set gives you plenty of scope from mounting blanks for initial turning to final completion of a well executed project. All you need to do is choose the chuck thread to suit your lathe.



Axminster Woodturning Starter Kit SK80 Chuck Package

	Code
Starter Kit SK80 Chuck Package - T04M	101969
Starter Kit SK80 Chuck Package - T01	101970

Axminster Woodturning Starter Kit SK100 Chuck Package

	Code
Starter Kit SK100 Chuck Package - T38	101965
Starter Kit SK100 Chuck Package - T04M	101966
Starter Kit SK100 Chuck Package - T01	101967
Starter Kit SK100 Chuck Package - T23	101968



Take your turning to the next level with ***Axminster Evolution***

British manufacturing at its best!

Offering an unequalled range of super precision chucks and accessories, all uniquely designed and manufactured by those who truly understand woodturning. Design innovation, combined with excellent materials and superb manufacturing techniques, produce a range of matchless British made woodturning tools.

AXMINSTER 5 YEAR GUARANTEE



Evolution SK114 Woodturning Chuck shown with Colossus 150mm Gripper Jaws

Supplied in a custom designed box





	Code
T01 3/4" x 16tpi	502666
T04M 1" x 8tpi	502667
T38 M33 x 3.5mm	502668
T23 1.1/4" x 8tpi	502669
T02RL 1.1/2" x 6tpi	502735
T38R M33mm x 3.5mm	504493
T38V M33mm x 3.5mm (Vicmarc)	504494
T03 1" x 12tpi	502758
T03L 7/8" x 12tpi LH	502759
T08 7/8" x 16tpi	502760
T12 1" x 10tpi	502761
T12L 1" x 10tpi LH	502762
T20 1.1/8" x 12tpi	502763
T21 24mm x 3.0mm (Arundel)	502764
T29 20mm x 2.0mm (Tyme Cub)	502765
T30 25mm x 2mm (Tyme Avon)	502766
T33 20mm x 1.5mm (Elektra HDM800)	502767
T34 30mm x 1.5mm (Alko HDM850)	502768
T37 30mm x 3.5mm (Minimax)	502769
T39 1.1/2" x 8tpi	502770
T04L 1" x 8tpi LH	502771
T06 1.1/2" x 8tpi	504246
T06L 1.1/2" x 9tpi LH	502772
T38WRL 33mm x 3.5mm (Woodfast)	502773
T38RL M33mm x 3.5mm	504510
T12RL 1" x 10tpi	504568

Axminster Evolution SK114 Woodturning Chuck

The best features of our chucks over the last 20 years have been incorporated into the Evolution SK114 making it the most superb woodturning chuck ever produced.

As with all our chucks, the Evolution SK114 is manufactured entirely in-house at Axminster, Devon, using advanced CNC machines working to very close tolerances.

SK114 is the first of a continuous programme of innovative chucks, jaws and accessories. One of our principal design aims was to produce a chuck that was slim, keeping the weight of the work as close as possible to the lathe bearings. Maximum accuracy is achieved by threading the stainless steel body for perfect concentricity as well as producing a chuck that would suit the accessory jaws already owned by our customers.

The first prototypes were tested and evaluated by some of the most well known names in the woodturning world and as a consequence we feel supremely confident in saying that the Evolution SK114 will cover almost every eventuality likely to be encountered by the amateur or professional alike.

Standard thread options: 3/4" x 16tpi (T01), 1" x 8tpi (ref T04M), M33 x 3.5mm (ref T38), M33 x 3.5mm (ref T38R) extended body with radial reverse locking, M33 x 3.5mm (ref T38V) extended body with Vee groove for Vicmarc lathes, 1.1/4" x 8tpi (ref T23), 1.1/2" x 6tpi (T02RL) with special thread types available to order.



Axminster Evolution Series Jaw Rack

This simple rack for your chuck jaws helps to keep the jaws organised, stored safely and to hand when needed.

It is so much easier to work if your accessories are readily accessible rather than rummaging around in a box. The 4 slots at 80mm centres take a set of jaws fitted to mounting jaws. Made from 2mm thick steel it has a tough painted finish. The rack accepts all jaws from the Axminster Clubman SK80, Axminster Clubman SK100, Axminster Evolution SK114 and previous Axminster chucks.

	Code
Jaw Rack	104699

Axminster, le numéro 1 pour les conseils, la gamme et le service !

Jaws

Axminster chucks are without question, some of the finest essential items that any woodturner could possibly desire, but to gain maximum benefit and to enable a wide range of projects to be made, they must be used iwith jaws which securely grip the timber.

There's a huge range of jaw sets from which to choose but firstly they are bolted onto the Accessory Mounting Jaws which are supplied with each chuck. As the bolt hole spacings are identical, all jaws are in theory interchangeable but for practical and safety purposes they should be chosen to match the size of the chuck. It's unsafe and bad practice to have the edges of the jaw extending past the body of the rotating chuck. Please note: Due to changes in legislation regarding passive zinc plating, the finish may be either silver or black.



Accessory Jaws

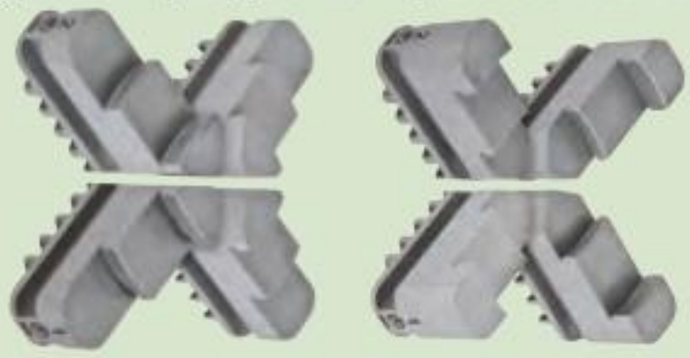


Precision Ground Accessory Mounting Jaws

Manufactured in our own machine shop, these accessory mounting jaws are unrivalled for quality and precision.

Now supplied as standard with our Axminster chuck range, a set of these for each of your additional jaw sets will make the swapping of jaws much faster.

	Code
Mounting Jaws	951367



Internal & External Safety Jaws

These stepped jaws fit into the chuck in place of the accessory mounting jaws to provide a selection of internal and external parallel gripping surfaces. They are made by us in Axminster using the latest CNC production methods and are compatible with the Axminster Super Precision, Evolution, Clubman, Woodturner's and Carlton chucks. As with our accessory mounting jaws, they also have the SafetyJaw feature of rounded corners for safety during use.

	Code
Internal	504481
External	504482
Internal & External Jaw Set	717476

Evolution Long Accessory Mounting Jaws

The sides of these high quality jaws are ground to ensure the highest standards of accuracy when fitted to the chuck body.

Manufactured in our own machine shop in Axminster, these long accessory mounting jaws designed for the SK114 Evolution chuck are unrivalled for quality and precision. We like to call them SafetyJaws because a unique feature of these jaws is that if extended beyond the body of the chuck, the edges have been modified with a slight radius to minimise the chance of injury should hands get too close to the rotating chuck during use. Now supplied as standard with our SK114 Evolution chuck, a set of these for each of your additional jaw sets will make the swapping of jaws much faster and more efficient. N.B. For Clubman K8 80mm and K10 100mm woodturning chucks use standard accessory mounting jaws (951367).

	Code
Evolution Long Accessory Mounting Jaws	502736
Mounting Jaws	951367



80mm O'Donnell Jaws

A smaller version of the popular 100mm O'Donnell jaws.

Three gripping features are provided; a dovetail for gripping onto a 35mm external diameter, another for opening into a 45mm recess and a parallel central bore for gripping onto a 35mm diameter by 12mm long spigot. Recommended range: 30-50mm internal, 45-65mm external. Although designed to fit the 80mm chucks they will also fit the 100mm and 114mm versions.

	Code
OD Jaws	610359



80mm Faceplate Ring

This faceplate ring has an internal chamfer which matches the dovetail on the 80mm C Jaws.

The ring is attached to the timber with wood screws, placed over the jaws on the chuck and the jaws opened up inside the ring to grip it firmly in place. Using a faceplate ring means that the chuck does not have to be removed from the lathe when faceplate turning.

	Code
Faceplate Ring	500169



80mm Screw Chuck

A convenient way of mounting a screw chuck into the lathe without having to remove the chuck.

This version has a stepped mounting plate which fits securely into the corresponding recess in the 80mm C Jaws. A replacement screw is also available.

	Code
Screw Chuck	810386
Replacement Small Screw	910458



80mm D Jaws

Dovetail 'D' jaws are by far the most secure and most accurate method of holding a bowl or platter on the lathe during turning.

An 80mm diameter version of our popular small dovetail jaws with a 15mm diameter external dovetail, for gripping the bases of small bowls, goblets and egg cups. Recommended range: 0-20mm internal, 20-40mm external. Although designed to fit the 80mm chucks these jaws will also fit the 100mm and 114mm versions.

	Code
Dovetail Jaws	410165



80mm Gripper Jaws

A miniature gripper jaw with serrations on the inner and outer main gripping surfaces.

The outer diameter is 53mm, the inner one is 40mm and the central, non serrated hole is 10mm diameter. The jaws give an excellent grip on all sizes of work. Recommended range: 35-55mm internal, 50-70mm external. Although designed to fit the 80mm chucks they will also fit the 100mm and 114mm versions.

	Code
Gripper Jaws	410171



80mm C Jaws

A perfect match for the SK80 chuck, these popular C jaws feature three separate gripping methods.

The three different methods include an external dovetail which opens into a 50mm recess, a 40mm internal diameter stepped shoulder for a firm grip on the outside of a spigot. A screw chuck can be purchased separately for use with these jaws. Recommended range: 35-55mm internal, 50-70mm external. Although designed to fit the 80mm chucks these jaws will also fit the 100mm and 114mm versions.

	Code
C Jaws	410163



Woodturning Chucks Pen Jaws

Drill pen blanks with confidence, knowing the result will be accurate and centred every time.

Drilling a pen blank can be tricky; while various jigs are available for doing the job on a drill press, by far the best method is to do the job on the lathe. These jaws will fit both the 80mm and 100mm Axminster Clubman chucks and the Evolution SK114 chuck with standard accessory mounting jaws. Once fitted to your chuck you can drill batches of blanks to help speed up pen production. Pen Jaws are 42mm deep and can accommodate either round or square blanks from 16mm upwards.

	Code
Pen Jaws	103670

Axminster Evolution 100mm Jaws



Type A Plus 100mm Dovetail Jaws

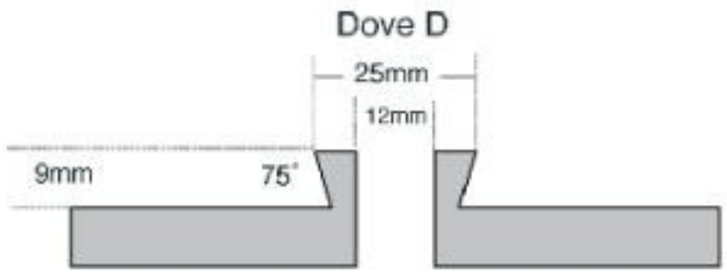
These dovetail jaws will grip onto an 80mm diameter 15° dovetailed spigot or expand into a 100mm diameter dovetailed recess.

Dovetail jaws are by far the most secure and most accurate method of holding a bowl or platter on the lathe during turning. Made in Axminster, these jaws are the same size externally as our A jaws, with an extra 20mm capacity when using in compression mode. Also great for use with the Faceplate Ring (500166). N.B. If fitting these jaws to the SK114 Evolution chuck you will need to use a set of the shorter Accessory Mounting Jaws (951367).

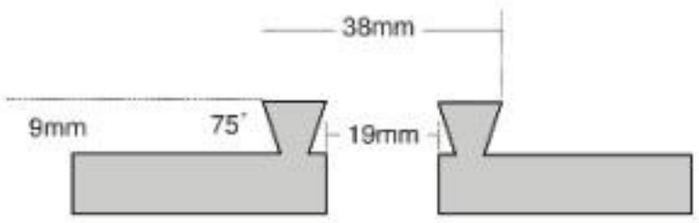
	Code
100mm Dovetail Jaws	506435
Faceplate ring for A Jaws	500166
Mounting Jaws	951367



Dove D



Dove F



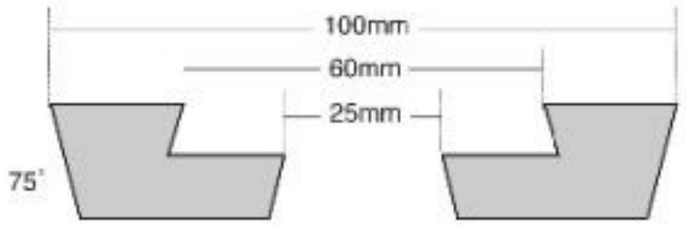
Type D & F 100mm Dovetail Jaws

These small work holding jaws are dovetailed for gripping internally and have a plain bore for spigot holding.

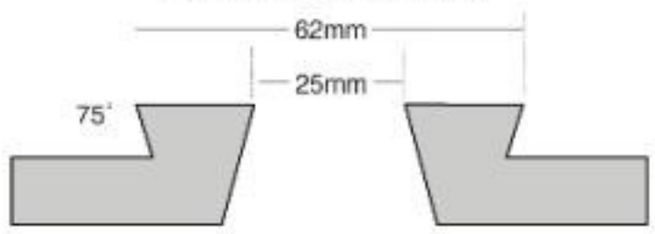
The dovetail diameter is 25mm with a 12mm central bore. Suitable for 100mm or 114mm chucks.

	Code
Type D Jaw	410164
Type F Jaw	410167

Dove A Dovetail Jaws



Dove B Dovetail Jaws



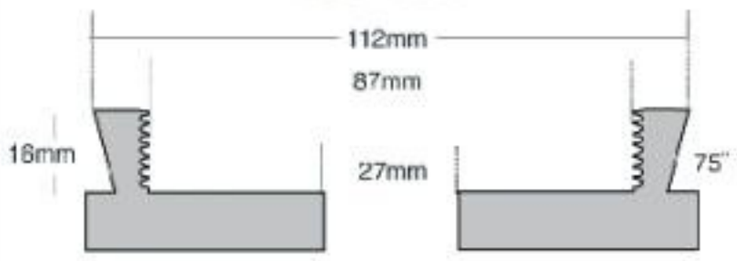
Type A & B 100mm Dovetail Jaws

A popular set of jaws for our woodturning chucks.

Type A dovetail jaws are designed to expand into a 100mm recess and and grip onto either 60mm or 25mm diameter spigots. The B dovetail jaws offer expansion into a 62mm recess or compression onto a 25mm spigot. Designed to fit the 100mm or 114mm chucks.

	Code
Type A Jaws	410158
Type B Jaws	410159





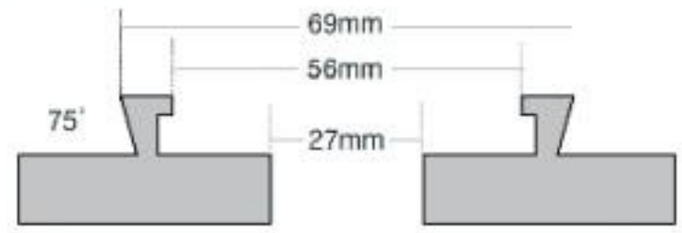
Type G Large Gripper Jaws

Specially designed to give a massive grip, particularly on large diameter parallel pieces.

The type G gripper jaws have a large dovetail on the outside for turning large platters and bowls and a serrated grip on the inside specially designed to hold large hollow forms and end grain pieces. Suitable for 100mm and 114mm chucks.

	Code
Type G Jaw	410168

Dove C Dovetail Jaws



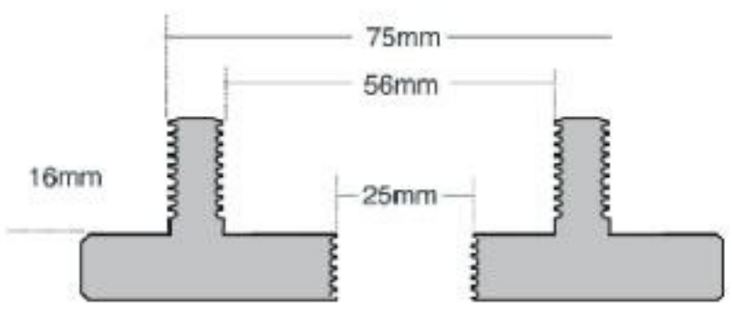
Type C 100mm Dovetail Jaws

Especially useful for small bowls and end grain work such as boxes and goblets.

One of the most versatile and popular 100mm jaw sets suitable for the SK100 chucks. The C jaws expand into a 69mm recess and have a stepped shoulder for an internal grip onto a 56mm spigot diameter. These given dimensions are when the jaws form a true circle and offer the best grip. Recommended range: 50-70mm internal, 65-85mm external. Useful accessories for these jaws include the screw chucks/faceplate drives, faceplate rings and Morse taper carriers which allow the fitting of drive centres without removing the chuck from the lathe. Designed to fit the 100mm or 114mm chucks.

	Code
Type C Jaws	410161





Type H 100mm Medium Gripper Jaws

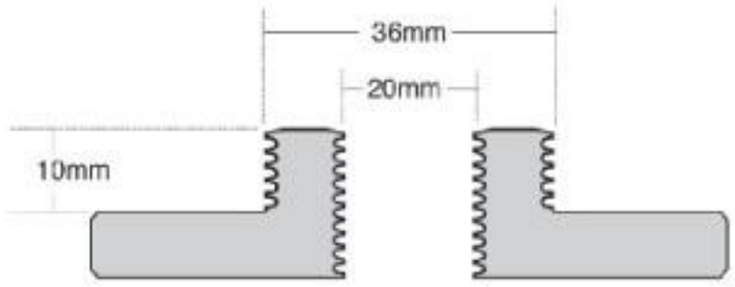
Similar to the Type G, these jaws provide excellent work holding especially for large diameter pieces.

The main gripping surfaces are serrated on the internal and external walls and also on the central spigot grip. Suitable for 100mm and 114mm chucks.

	Code
Type H Jaw	410170

Easy ordering and reliable delivery in your currency.





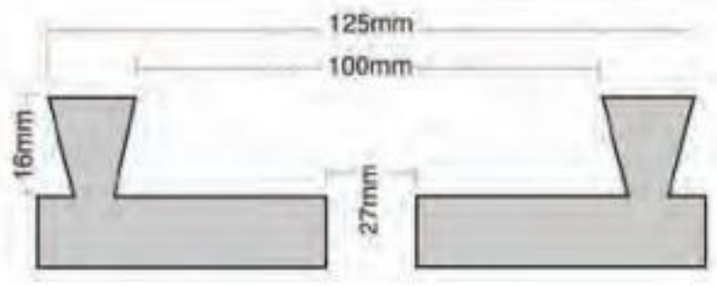
Type BF 100mm Small Gripper Jaws

A development of the very successful type H gripper jaw, the BF offers the same power but for smaller diameters.

Optimum sizes are 36mm externally and 20mm internally with the internal serrated grip opening out to give unrivalled gripping power on spigots. Recommended range: 15-35mm internal, 30-50mm external. Designed to fit the 100mm or 114mm chucks.

	Code
Type BF Jaw	410160





Type M Mega Jaws

These are the jaws to choose for large platters etc. and destined to be an all time favourite.

The Mega Jaws are the largest available for the Axminster system. The external diameter is 125mm and the internal spigot will grip onto a 100mm diameter by 16mm dovetail. Suitable for 100mm and 114mm chucks.

	Code
Mega Jaws	410174



100mm Spigot Jaws

These second generation spigot jaws have been designed to give an improved grip when working with green wood.

Similar in operation to a pin chuck, the spigot jaws are inserted into a 30mm diameter by 50mm deep hole in the blank and the jaws expanded into the hole. It is important to use the full depth of the jaws in order to give the best possible grip and to avoid over-stressing and damaging the jaws. Should the grip loosen during turning then another tweak on the key will soon restore it. Can also be used for gripping small round or square section materials such as pen or lace bobbin blanks. Suitable for 100mm and 114mm chucks only.

	Code
Spigot Jaws	810067

100mm O'Donnell Jaw Sets

The O'Donnell Jaw Package

A set of 3 O'Donnell jaws, spigotted together and secured with 4 screws, giving a range of 3 sizes, 25mm, 38mm or 50mm. Simply undo the screws and slide the inserts in or out.

Supplied as a complete set of 3 jaw sizes with 4 Allen cap head screws and a hex wrench. The jaws and inserts are now available separately, but there is a price advantage if you buy them all together. Suitable for 100mm and 114mm chucks only.

Axminster 50mm(2") O'Donnell Jaws

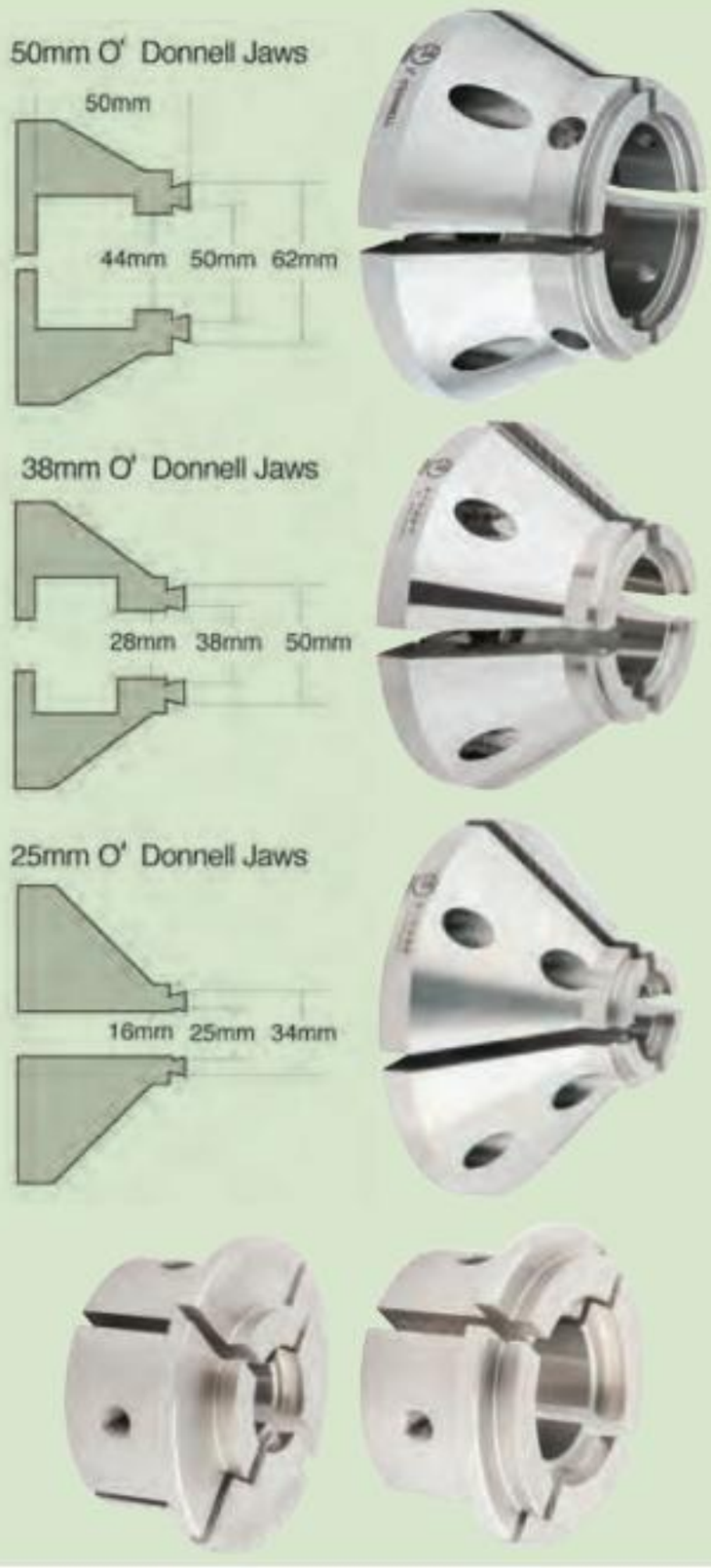
With a deep recess for holding long spigots and giving rock solid mounting when turning a long way from the headstock without tailstock support. The jaws are also dovetailed both inside and outside on the lip. Nominal external dovetail grip is 50mm. Drilled and threaded to accept additional jaw inserts to convert to smaller jaw diameters.

Axminster O'Donnell Jaw inserts

Two sizes of inserts for use with the 50mm Axminster O'Donnell jaws. The larger set has a parallel grip of 25mm, will close onto a dovetail spigot of 32mm or will open out into a dovetailed recess of 46mm diameter.

The smaller insert set has a parallel grip of 13mm, will close on an 18mm spigot or expand into a 32mm dovetailed recess. The O'Donnell jaws and inserts offer a great range of work holding options enabling better access to the rear of the workpiece, especially when turning bowls.

	Code
O'Donnell Jaw Set	718321
50mm(2") Jaws	211354
38mm(1.1/2") Jaw Inserts	211327
25mm(1") Jaw Inserts	211328





100mm O'Donnell Spigot Jaws

Designed to give access around the jaws for close-in tool work.

With a deep recess for holding long spigots and giving rock solid mounting when turning a long way from the headstock without tailstock support. The jaws are also dovetailed both inside and outside on the lip. Three sizes are produced - the size stated is the nominal external dovetail grip. The 50mm jaws are drilled and threaded to accept additional jaw inserts to convert to smaller jaw diameters. Suitable for 100mm and 114mm chucks only.

	Code
25mm(1")	610356
38mm(1.1/2")	610357
50mm(2") Jaws	211354

Axminster Evolution 100mm Jaws



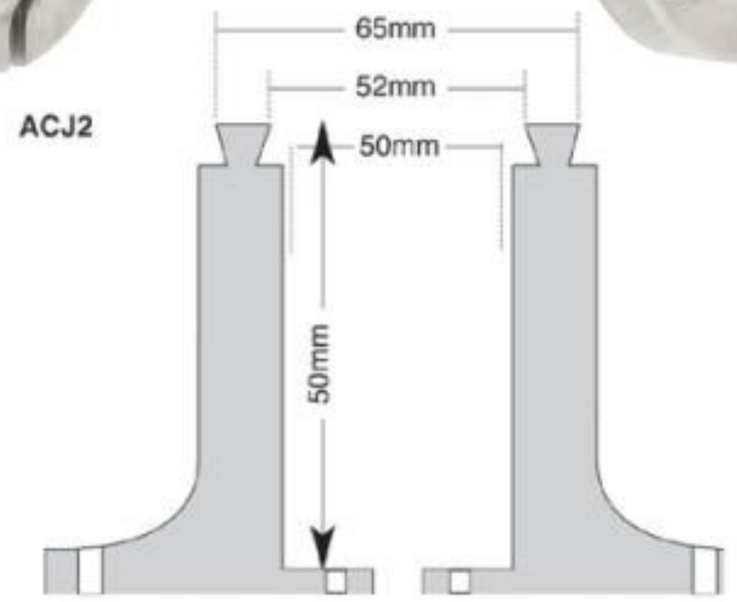


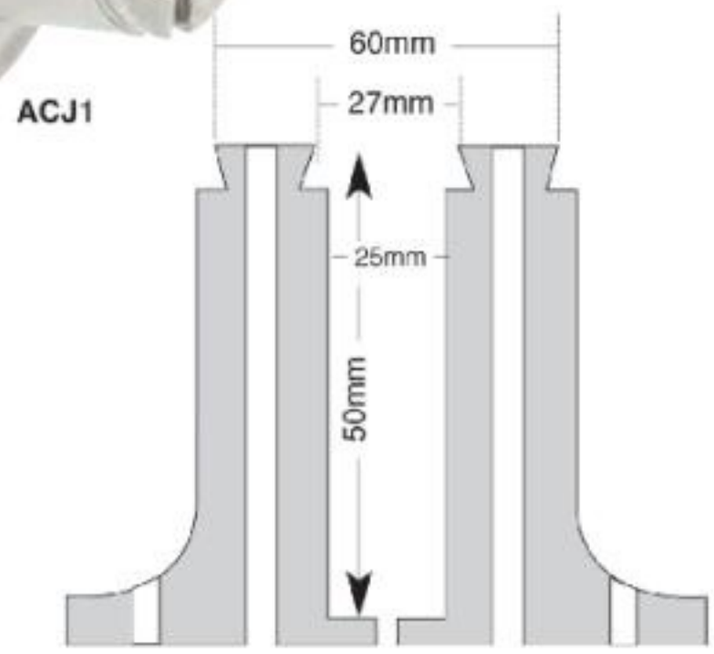
100mm Cylinder Jaws

When turning long and thin projects it's a great advantage to be able to grip a blank along a substantial amount of its length to impart a good measure of stability to the workpiece.

To overcome this problem we have designed a pair of cylindrical jaws, one with a 25mm diameter by 50mm long bore and the other with a 50mm diameter by 50mm long bore to accommodate a range of workpiece sizes. In addition, because we are always loath to provide you with jaws which perform only one function, we have added internal and external dovetails on the ends. Suitable for 100mm and 114mm chucks only.

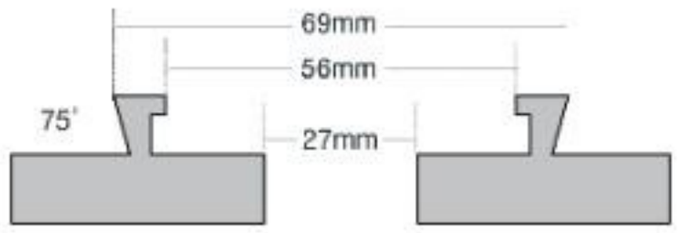
	Code
25mm	310424
50mm	310425





Axminster Evolution 114mm Jaws

Dove C Dovetail Jaws



Type C 114mm Dovetail Jaws

Our most versatile jaw set, designed to fit the Evolution SK114 woodturning chuck.

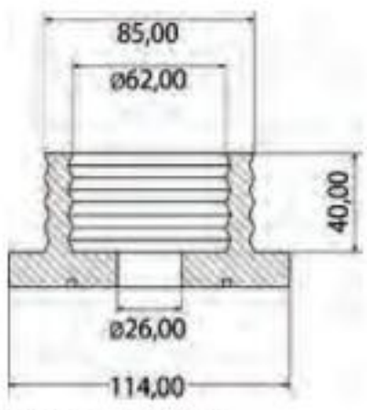
A larger diameter version of one of our most versatile and popular jaw sets, the Evolution 114mm C type jaws expand into a 69mm dovetailed recess and have a stepped shoulder for an internal grip onto a 56mm spigot diameter. These given dimensions are when the jaws form a true circle and offer the best grip. Recommended range: 50-70mm internal, 65-85mm external. Especially useful for small bowls and end grain work such as boxes and goblets. Useful accessories for these jaws include the screw chucks/faceplate drives, faceplate rings and morse taper carriers which allow the fitting of drive centres without removing the chuck from the lathe. Suitable for 114mm chucks only.

	Code
Evolution C Jaws 114mm	502734









Piranha 114mm Gripper Jaws

An excellent choice for hollow forms or turning unseasoned timber, these jaws also allow good access to the rear of your projects while still mounted on the lathe.

A very versatile 114mm jaw set designed for the Evolution chucks but also suitable for use with the SK100. The Piranha jaws expand into a 82mm dovetailed recess and have a series of teeth for an internal grip onto a 62mm spigot diameter. These given dimensions are when the jaws form a true circle and offer the best grip. Recommended range: 62-80mm internal, 85-102mm external.

	Code
Piranha Jaws	502670



115mm Soft Jaws

The Axminster Woodturning Chuck Soft Jaws allow you to create your own custom designed jaws.

Easy to machine to shape with a 12mm flat scraper, they are easy to use and will fit any 80mm diameter or above Axminster chuck. Some care is required when using, but follow some simple guidelines and you will find these an excellent addition to your work holding system. Other than being able to make custom jaws, these are also non marking on delicate surfaces. Made in the UK from high quality glass filled nylon.

	Code
115mm Soft Jaws	102166

Commande facile et livraison en toute sécurité dans votre devise.





Now watch the video online!

Eccentric Spiralling Chuck

This is a combination of the Axminster Eccentric Chuck and the Spiralling Attachment.

The chuck fits onto the type C dovetail jaws and allows a variety of eccentric and spiralled stems to be produced. Full instructions from the designer, Tony Witham, are included. You can expand your woodturning techniques massively with this set.

	Code
Spiral Chuck	900093



Indexing Ring

Made to our usual high standards, this accessory is designed to fit to the back of the Axminster Woodturner's and Clubman 100mm chucks.

Using the machined shoulder to correctly locate it and the slideway cut-outs for alignment, the ring can be secured in place with three grub screws. The indexing ring will work best in conjunction with the indexing arm.

	Code
Indexing Ring	510256



Four Prong Parallel Drive Centre

Designed to be used in the central bore of the C jaws fitted to the Evolution, and 100mm Clubman chucks.

This four prong parallel drive centre has principally been produced for those lathes that do not have a hollow headstock. It can also be used for those combined jobs where spindle turning is necessary before mounting the workpiece in the chuck. Mounting diameter is 27mm.

	Code
Drive Centre	410052



Junior Chuck

The Axminster Junior chuck is the first true collet chuck to be produced with woodturners specifically in mind.

In this chuck we use our successful engineering collets which are precision machined to grip evenly along their whole length without marking the work. The chuck is supplied with 3 collets: 7 to 6mm, 11 to 10mm and 13 to 12mm and there is a range of additional ones available which together give a gripping range from 2mm to 13mm diameter. The collet is tightened by means of a nut which has both a knurled section and spanner flats to give two tightening options and also features an ejection ring for easy release. The Junior chuck has been designed with the miniaturist in mind and its ability to handle long lengths of dowel (in conjunction with a hollow headstock) make it particularly useful for repeat production of small items.

	Code
T01 3/4" x 16tpi	701004
T04M 1" x 8tpi	701005
T38 M33 x 3.5mm	610973



Collets for Junior Chuck

ER engineering collets covering a range of sizes from 2-13mm.

The Junior chuck is supplied with 7-6mm, 11-10mm and 13-12mm collets; additional collets are available. Please note, these collets will also fit the Axminster deluxe pen mandrel and the Axminster router collet extension.

	Code
3.0mm - 2.0mm	910205
4.0mm - 3.0mm Collet	910206
5.0mm - 4.0mm	910207
6.1mm - 5.0mm	951823
7.0mm - 6.0mm Collet	910209
8.0mm - 7.0mm Collet	910210
9.0mm - 8.0mm	910211
10.0mm - 9.0mm	910212
11.0mm - 10.0mm	910213
12.0mm - 11.0mm	910214
13.0mm -12.0mm Collet	910215

Screw Chuck Faceplate/Drive for C Jaws

This is an enhanced version of the popular screw chuck for 100mm and 114mm C type jaws enabling extra flexibility.

A very versatile attachment, it can also be used as a faceplate and drive centre. Comes with both a large and small stainless steel central woodscrew, 3 drive dogs and standard woodscrews for using as a faceplate. A great addition to your Axminster Chucking System.

	Code
Screw Chuck	701456



Screw Chucks

Particularly useful for the initial mounting of bowl blanks whilst the outer form and the dovetail base are being shaped.



Two replaceable stainless steel parallel screw chucks which fit into either the 62mm recess of the A dovetail jaws, or the internal recess of the 100mm or 114mm C dovetail jaws. Once the outer form and the dovetail base has been shaped, the woodscrew chuck can be removed and the bowl quickly mounted directly into the C jaws. Supplied with large screw (910466). Three sizes of threaded insert are available for all Axminster screw chucks requiring 4, 6.35 and 8mm drill sizes.

Replacement Axminster screws for Woodscrew Chucks are also available. The screws will fit both of the 38mm or 75mm diameter Axminster woodscrew chucks as well as the screw chuck inserts that fit into the C type jaws. Turned from solid stainless steel, with a special thread form developed for maximum grip in all types of timber, three thread diameters are available requiring 4, 6.35 and 8mm drill sizes.

	Code
To Fit A Dovetails	810383
To Fit C Dovetails	810385
Replacement Small Screw	910458
Replacement Large Screw	910466
Replacement Medium Screw	210886



Chuck Keys

When larger diameter work is to be turned, a longer chuck key overcomes the problem of the limited access encountered when using the standard key.

Two long keys are available for the Super Precision chuck 600120 to fit the Super Precision chuck with 9mm square drive and 600121 fit the Super Precision chuck with 8mm square drive. We would suggest measuring your standard chuck key to check which you require. For a long key to fit the keyed versions of the Clubman chuck as well as the previous model Woodturner's chuck, use 340017. A standard chuck key for the Axminster Clubman Chuck is also available 310426.

	Code
Long Key - Clubman	340017
Std Key - Clubman	310426
Long Chuck Key (9mm²)	600120
Long Chuck Key (8mm²)	600121

Einfache Bestellung und zuverlässige Lieferung in Ihrer Währung.

Specialist Chucks & Accessories



Chuck Removal Spanner

Reduce the risk of damaging the hole in the chuck or breaking the key by using this specially designed chuck removal spanner.

One important lesson for woodturners to learn is not to use the chuck key for removing the chuck from the headstock. This C spanner has been specially produced for the 100mm Clubman, Goliath and previous model Woodturner's range of chucks. This should be classed as essential equipment for all users of these chucks.

	Code
Spanner - 100mm	340220



Spindle Thread Adaptor

Interchange threaded items such as chucks, faceplates and woodscrew chucks between lathes with different headstock spindle threads.

This precision machined adaptor can be used as a quick and convenient method of interchanging threaded items. Thread type, 1" x 8tpi (female) to 3/4" x 16tpi (male).

	Code
1" x 8tpi to 3/4" x 16tpi	709947



Axcaliber Dry Lubricant

Formulated to minimise wear and reduce corrosion.

Ideal for woodworking machinery and recommended for woodturning chucks, this dry PTFE based lubricating film is unaffected by water, oil or solvents and will not attract dust. Comes in a 400ml spray can.

	Code
Axcaliber Dry Lubricant	503468



Chuck Hub

Keep your chucks ready for action with one of our Chuck Hubs threaded to suit your chuck.

With the great deals from Axminster, many turners now own more than one of our wonderful chucks with the jaws of your choice mounted and all set to use. Simply screw the hub to the wall or your workbench and spin your chuck on to keep it where you can find it and protect the thread at the same time. The Chuck Hub also acts as a secure mount to the bench for any static detail work off the lathe.

	Code
M33 x 3.5mm (T38)	702217
1" x 8tpi (T04M)	702218



Backplates for Super Precision Chuck

Although the Super Precision chuck is no longer available, we realise that many of you may want to change the thread fitting of your chuck should you change your lathe.

The backplate is secured to the chuck with 3 hex socket cap screws. A spare or extra backplate allows the 4 jaw chuck to be used on the outboard side of the lathe if the thread sizes differ, or on a second lathe.

	Code
T38 33mm x 3.5mm	900078



Centre Finder

Find a centre in seconds on work up to 8" diameter.

A very handy gadget to have around, this centre finder works for circles, squares and hex (on the reverse). The coloured plastic means it'll stand out in your toolbox and will be harder to lose in workshop debris. A must for every woodturner.

	Code
Centre Finder	340146



Boa Wrenches

A most innovative and handy tool particularly for use on plastic pipe or polished surfaces.

The standard Boa is more than capable of exerting up to 2 tons of pressure, more than enough for even the most stubborn thread. Because it utilises a rubber strap it will not mark or scratch the surface. The Baby Boa has a 150m(6") handle and is capable of gripping objects up to 100mm(4") diameter whilst the standard Boa is 200mm(8") long and will grip up to 150mm(6") diameter. Of course these tools are just as useful on a huge variety of other jobs, removing oil filters, tap covers, the most stubborn of pickle jar lids, particularly for those of us whose grip is not what it used to be. No home should be without one.

	Code
Boa Constrictor	610000
Baby Boa	015062

Wood Screw Chucks

The Axminster wood screw chucks, available in a choice of 38mm (1.1/2") or 75mm (3") diameter, have stainless steel screws with a thread form specially developed for maximum grip, accurately and securely mounted in the body.

The faces of the chucks have a slightly raised rim to ensure that the timber is firmly located and in the case of the larger chucks, there are 4 holes provided so that it can double up as small faceplate. If a scrap piece of timber is screwed onto a chuck and turned down to the required size, an effective glue chuck can be produced using hot melt or cyanoacrylate adhesive for attaching the workpiece with minimal waste. As with our faceplate range, for sizes of thread up to 1" diameter on the 75mm (3") chuck, a threaded insert is fitted so that if you change your lathe, a new insert can be purchased if a different thread size is required.



Wood Screw Chuck 38mm

A great choice for drawer knobs, finials and other smaller projects of this type.

The small screw fitted as standard to the chuck has a core diameter of approximately 4mm and a 19mm tapered thread. Other thread sizes are available.

	Code
T01 3/4" x 16tpi	910459
T04M 1" x 8tpi	910462
Replacement Small Screw	910458
Replacement Large Screw	910466
Replacement Medium Screw	210886



Wood Screw Chuck 75mm

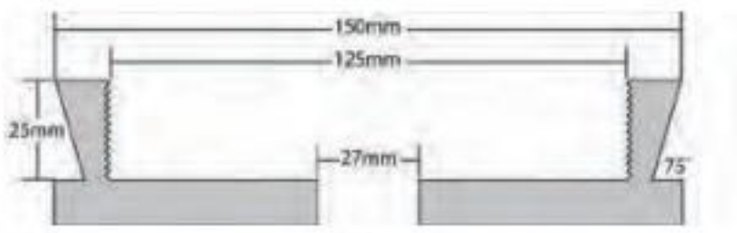
A very useful device for mounting a turning blank onto the lathe whilst the initial truing up is carried out and, in the case of a bowl, the dovetail base is formed.

The chuck comes supplied with a replaceable stainless steel large screw with a core diameter of 7mm and 25mm length of thread to give maximum grip in your workpiece. A small screw is available with a core diameter of approximately 4mm and a 19mm tapered thread for more delicate projects, or a recent addition is a medium sized screw with a core diameter of 5mm with a parallel thread 18mm long.

	Code
T38 33 x 3.5mm	910475
Replacement Small Screw	910458
Replacement Large Screw	910466
Replacement Medium Screw	210886

More online - see the full range at axminster.co.uk





Colossus 150mm Gripper Jaws

Wish to turn very large hollow forms, big bowls and platters?

Based on the well established design of our very popular G type gripper jaws but offering a greatly increased work holding capacity for very large projects, we've introduced the Colossus Gripper Jaws. The jaws will expand into a 150mm(6") dovetailed recess or grip onto a spigot of approximately 125mm(5") in diameter. Perfect for those large unseasoned logs you may want to turn into an objet d'art.

	Code
Gripper Jaws - 150mm	210887



Axminster Faceplates

This comprehensive range of faceplates are CNC-produced for maximum accuracy and perfect balance.

The timber mounting holes are fully countersunk on the rear face and lightly countersunk on the front face to ensure the timber seats properly; circular grooves are provided to aid centring of the blank on the plate. The 100mm and 150mm plates are made with a separate threaded insert for thread sizes up to 25mm. This allows the faceplate to be interchangeable between lathes with different headstock threads.

	Code
50mm (T01) 3/4" x 16tpi	500090
150mm (T38) 33 x 3.5mm	500143
75mm (T01) 3/4" x 16tpi	500091
100mm (T38) M33 x 3.5mm	500125
75mm (T38) 33 x 3.5mm	500109
75mm (T04M) 1" x 8tpi	500097



Faceplate Rings

Turn bowls? Leave the chuck on your lathe and enjoy quick changeovers.

Made to match the A,B, C and F dovetail jaws, these rings do away with the need for a separate faceplate on which to mount a bowl blank prior to turning the outside. Simply screw the ring to the chosen blank with woodscrews and expand the dovetail jaws into the recess in the centre of the ring.

	Code
Faceplate ring for A Jaws	500166
Faceplate ring for B Jaws	500167
Faceplate ring for C Jaws	500168
Faceplate ring for F Jaws	500170



Wood Jaw Plates

A set of pre-drilled steel quadrants onto which self-made wooden jaws of your own design can be mounted using wood screws.

Large wooden jaws can be used for re-chucking a bowl when removing a dovetailed recess or spigot, or for producing a variety of 'jam' chuck-type holding devices. We recommend steps in 12mm increments when producing your own wooden jaws. The optional long chuck key is recommended for these jaws. Suitable for 100mm and 114mm chucks only.

	Code
Jaw Plates - 100mm	910403
Jaw Plates - 150mm	910405



Jaw Fixing Screws

Everyone should have one of these sets ready in the drawer for when the screws go missing in the sawdust.

A handy set of eight 12mm long, M5 socket head cap screws and a 4mm hex key for fixing any of the Axminster jaws onto the accessory mounting jaws.

	Code
Fixing Screws	510313



Stacking Turn Studs

Offered as an alternative to the rubber buttons as a primary gripping device, they give a really positive grip onto square or round section stock.

Axminster Stacking Turn Studs are a great additional accessory for anyone who already owns either the 150mm, 250mm or 400mm Axminster button jaws. If you rough turn your bowls, then these would also offer an excellent choice for remounting them on the lathe for truing up the spigot prior to re-chucking. The set of eight studs are supplied with two lengths of hex socket screws suitable for using the studs singularly or doubled up for a deeper grip. A hex key is also supplied. Made in Axminster.

	Code
Pack of 8 Studs	211309

Button Jaws

Eight conical white rubber buttons grip work and pull it securely back against the aluminium jaw plates without damaging the edge.

Both the 250mm and 400mm button jaw sets are designed as a primary holding device for all manner of round or square blanks. Providing a very secure holding method, these button jaws can be used singly or doubled up using the longer bolts supplied. The 400m Button Jaw set is well suited to grip large diameter bowls.

Although the rubber buttons are easy on the wood they are not really suitable for bowls with a very fine edge, these are better held in specially made wooden jaws mounted on the Axminster wood jaw plates. As well as the tapped holes there is a slot provided in each of the jaws which allows the position of the buttons to be finely adjusted to accommodate slightly irregular pieces (applicable on the 250mm version only). As an alternative to using the buttons, stacking turn studs are available as an optional extra (211309).

Both sets of jaws are supplied with buttons, with spare buttons available individually. For better access, a longer chuck key may be required when using button jaws. Recommended maximum speed 1,000rpm. N.B. The 400mm button jaw sets are not suitable for mounting onto the SK80 Clubman chuck. Also, both sets are not suitable for the AWVSL1000 lathe.

	Code
Jaws 250mm	340956
Jaws 400mm	340957
Button & Insert (each)	341109



Axminster Evolution Drive Centres

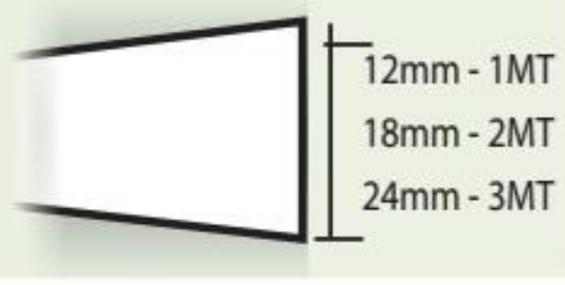
In addition to our chucks, there's also continual development across the whole range of equipment, which incorporates a comprehensive selection of drives, tailstocks and other accessories.

Drive Centres

The most basic of the woodturner's needs, drive centres are designed to give good penetration in the workpiece for consistent driving and able to hold a good edge during extended use.

In a nutshell, there are three Morse tapers commonly in use in the headstocks and tailstocks of woodturning lathes, MT1, MT2 and MT3. The drives are offered in a range of diameters so that working close to the drive end need not be a problem, even when working on small diameter pieces.

Need help in selecting the correct taper to suit your lathe? The illustration opposite can be used as a guide. Don't forget that some lathes have different tapers in the headstock and tailstock.





2 Prong Drive Centre 25mm(1")

2 Prong 25mm(1") diameter drive centres available in either 1MT or 2MT.

	Code
1" Diameter 1MT	340100
1" Diameter 2MT	340103



4 Prong Drive Centre 16mm(5/8")

4 Prong 16mm(5/8") diameter drive centres available in either 1MT or 2MT.

	Code
5/8" Dia 1MT	340110
5/8" Dia 2MT	340111



Jumbo Drive 38mm(1.12")

This somewhat oversize centre is particularly useful when turning large diameter pieces or roughing unbalanced work prior to chucking, as with end grain hollow forms.

The principle is that the increased diameter of the drive greatly reduces the risk of slipping due to the increased leverage resulting from turning a larger diameter workpiece. The diameter of the 4 prong head is 38mm(1.1/2"). Available in either 2MT or 3MT.

	Code
2MT	340177
3MT	340178



4 Prong Drive Centre 9.5mm(3/8")

4 Prong 9.5mm(3/8") diameter drive centres available in either 1MT or 2MT.

	Code
3/8" Dia 1MT	340108
3/8" Dia 2MT	340109



4 Prong Drive Centre 25mm(1")

4 Prong 25mm(1") diameter drive centres available in either 1, 2 or 3MT.

	Code
1" Dia 1MT	340105
1" Dia 2MT	340106
1" Dia 3MT	340107



Imperial Light Pull Drive

This drive is designed to allow plenty of room to work around the light pull, including sanding and finishing.

The light pull drive is a friction drive with steps 1/8"(3.2mm), 1/4"(6.35mm, 3/8"(9.5mm), 1/2"(12.7mm) and 5/8"(16mm). Simply slip the blank onto the drive, bring up the tailstock until the blank is supported by the revolving centre, and away you go.

	Code
Light Pull Drive - 1MT	950365
Light Pull Drive - 2MT	950366



Evolution Series Pro Drive

These centres are safe, secure and offer greater versatility and accuracy than the usual two or four prong drive centres.

The centre features a spring loaded, stainless steel centre point and a sharp toothed outer ring which provides the drive. The Axminster Evolution Series Pro Drive is unique in that you can vary the spring tension. There are numerous advantages when using this drive. Repositioning your work is accurate; the work always goes back in the same place. They are safe; reduce the pressure from the tailstock and in the event of a dig-in the work will simply stop revolving. Reducing the tailstock pressure further allows you to stop the work and inspect it without switching off the lathe. In production, the centre allows unloading and reloading by unwinding the tailstock without stopping the lathe. When used for eccentric turning, the centre will still drive even if its full diameter is not in contact with the work. Choose from 16mm or 21mm, available in 1MT or 2MT.

	Code
Pro Drive 1MT - 21mm	101725
Pro Drive 2MT - 21mm	101605
Pro Drive 1MT - 16mm	101889
Pro Drive 2MT - 16mm	101890



Lathe Mounted Polishing Mop Arbor

Another good idea from our woodturning department; a useful arbor available with either 1 or 2 Morse taper at one end and a tapered thread on the other for mounting a polishing mop.

A hollow recess is provided at the tip so that the tailstock can be brought up to keep the arbor securely in place. The mop can be loaded with the appropriate polishing compound for putting that final gloss finish on your work. Be sure to remove the tool rest before doing any polishing work. Details of suitable polishing mops and compounds can be found in the Sharpening, Grinding and Polishing section.

	Code
1MT Mop Arbor	610037
2MT Mop Arbor	610041

Axminster Bottle Stopper Arbor

If you have turned any of our wine bottle stopper kits, you will appreciate the usefulness of this simple device.

After drilling your chosen blank and securing the screw from the kit into it, simply screw the blank onto the arbor. With tailstock support, turn the required shape using the diameter of the nylon washer as a guide. When you are happy with the profile, remove the tailstock support and clean up the end of the stopper and finish as required.

	Code
Bottle Stopper Arbor 1MT (8mm Thread)	212316
Bottle Stopper Arbor 2MT (8mm Thread)	212317



Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk

Tailstock Centres

The tail centre provides support for spindle work, mainly in the tailstock.

As with our other centres, the live revolving centres are produced in our own CNC engineering workshop here in Axminster, giving us complete control over both quality and design. It is our aim to manufacture from the best materials and use top grade bearings enabling us to offer centres of unrivalled value for money.





Evolution Series Live Revolving Centre

Our bigger, high quality, heavy duty live tailstock centres have been designed specifically for woodturners; a double row angular contact bearing takes substantial radial and axial loads.

In the past, centres have been produced for metalworkers rather than for woodturners. Taking this into consideration and with numerous large capacity lathes now available, Axminster have designed and developed tailstock centres bigger and better than ever before. The Evolution centre features a removable aircraft grade aluminium nose cone with a replaceable stainless steel 60° tip. The cone is attached to the stainless steel body of the centre using a standard 3/4" x 16tpi (T01) thread. This common thread size allows the fitting of small faceplates and many other woodturning accessories and, with the cone removed, a useful ring centre is revealed within. This bearing is used at the business end of the centre with a quality single race bearing at the rear to ensure maximum concentricity. In use, the tip rotates while the body remains stationary, making it safer to use and it can also be used more confidently for delicate work. With the tip removed, a threaded mandrel of 3/4"x16 (T01) allows a wide range of accessories to be used on the tailstock. Supplied with a spanner and tommy bar for removal and replacement of the aluminium cone. Available in 1, 2 and 3 Morse taper options.



Shown fitted with optional 50mm faceplate





	Code
1MT	504663
2MT	504664
3MT	504665



Evolution Revolving Centre Tip Accessories

Conical Tip

Ideal for turning small spindles, conical centres work exceptionally well as a support on a curved surface. Self-centring, use this tip where the mark left by a centre is unacceptable.

Dale Nish Tip

Use for better penetration into the wood and minimise the risk of splitting.

Ring Point Tip

Use ring point tips to apply pressure over a relatively wide area. The minimal impact into the project reduces the chances of splitting.

	Code
Revolving Centre Conical Tip	506919
Revolving Centre Dale Nish Tip	506920
Revolving Centre Ring Point Tip	506921



Matched Pair of Ring Centres

These matched ring centres are very safe to use if you are a newcomer to woodturning; if you experience a dig in, the workpiece will stop rotating but the drive centre can continue to rotate.

The drive centre works by friction so the amount of compression on the work can be adjusted to suit your needs. Another very useful feature is they allow you to swap your work end for an end which allows better access to your work in a variety of situations.

	Code
1MT	718165
2MT	718166



Multi-Head Live Revolving Centres

With 2 sealed bearings in the body and the working end featuring a taper for mounting the various interchangeable tips, this universal centre guarantees that they run perfectly concentric.

We think that this is the best universal centre available today. There is an ejector ring behind the tip which is operated by 2 tommy bars. The centre is supplied with 3 tips, a standard 60° cone for general work, a 9.5mm(3/8") diameter by 16mm(5/8") long point for small or close work and a cup or ring centre for open grain or split turning. To further increase the scope of the centre, purchase 3 additional tips, available separately. Also available as a complete package deal with 3 additional tips.

	Code
1MT With 3 Tips	340185
2MT With 3 Tips	340186
1MT With 6 Tips	718221
2MT With 6 Tips	718222



Standard 60 Degree Live Revolving Centre

The most familiar of the live revolving centres and the one that most of us use.

This 60° live revolving centre is made from top quality materials, incorporates 2 'sealed for life' dust proofed bearings and will cover 90% of all turning applications.

	Code
1MT	340202
2MT	340203
3MT	340204



Additional Tips for the Multi-Head

Increase the scope of the Multi-Head Live Revolving Centre with a choice of tips.

Choose from an internal conical centre for quick centring on small work or as a support when turning spherical forms (340168), or a 30mm diameter faceplate with a central screw, very useful when turning long stemmed goblets (340169). Alternatively, opt for a 90° pipe centre for use when locating in a pre-bored hole (340170).

	Code
Conical Centre	340168
Mini Faceplate	340169
Pipe Centre	340170



Evolution Series Quick Change Pen Centre

An excellent aid for pen turners, the Evolution quick change pen centre is intended for use with any of the Axminster pen mandrels.

On most pen mandrels the blanks are mounted on the shaft and held in place with a nut at the tailstock end. A live centre is then brought up against the end of the mandrel shaft to support it during turning. The Evolution centre eliminates the need for a nut and there is no compression of the mandrel shaft. The result is that just the blank and any bushings used are now compressed resulting in smoother turning. This also means that spacers are not required as any exposed section of shaft is accommodated within the body of the centre.

	Code
Pen Centre 1MT	506391
Pen Centre 2MT	506392
Pen Centre 3MT	506393

Axminster Evolution Tailstock Centres & Long Hole Boring



Dale Nish Modified Live Revolving Centre

Gives better penetration into the wood and reduces the wedge effect.

Widely recognised woodturner and teacher, Dale Nish came up with a great design to improve centring at the tailstock end of your lathe a while ago. We have been making these since then, as he gave us permission to sell them direct to you. Dissatisfied with the standard 60° cone he modified the first 8mm of point to 20° giving better penetration into the wood and reducing the wedge effect as you apply pressure to hold the spindle in place.

	Code
2MT	702225
1MT	702226



Extended Nose Live Revolving Centre

This design gives much better tool access when working up close.

The cone of this extended nose centre has been lengthened and ends in a short 90° section.

	Code
1MT	340153
2MT	340154



Axminster Mini Live Revolving Centre

Our miniature live revolving centre with a 22mm diameter head and twin bearings is also of the extended nose form, for two reasons.

Firstly, tool access is most important when turning very small items and, secondly, the 90° nose has far less tendency to act as a wedge when small or open grained timbers are used, greatly reducing the chance of splitting if the tailstock is over tightened.

	Code
Mini 1MT	340187
Mini 2MT	340188

Long Hole Boring

The three items necessary for long hole boring are a long auger, a hollow tailstock centre to accurately locate the auger and, if the work is to be drilled from both ends, a counterbore drive for the headstock.

The hollow centre is used, with the tip in position, to mark a circular impression on the wood, the tip is then removed and the timber located on the ring impression ready for boring through the tailstock. When boring right through, the timber is drilled from one end then reversed, a counterbore drive used to hold the timber in the headstock and the boring process repeated from the tailstock end.







Now watch the video online!

Evolution Series Long Hole Boring Kit

Specifically designed to drill accurate holes in the end grain of wood mounted on the woodturning lathe, the parabolic flute design of the HSS-M2 steel bit clears the chips quickly and prevents chip burn.

This is an excellent kit for long hole boring on the lathe. The twist-lock handle (178 x 30mm) is manufactured in Axminster from steel, with a comfortable rubber grip this handle slides up and down the shaft of the bit ensuring accurate hole depth and prevents accidental contact of the bit with your counterbore drive. As with all long hole augers, frequent withdrawing will help to clear the waste and reduce the risk of overheating.

Dimensions are 880mm overall with 6.5mm shank and a bit diameter of 8mm at the tip tapering to 7.9mm for clearance.

	Code
Handle and Boring Bit	717543
Boring Bit 8mm	504581
Boring Bit Handle	504671



Evolution Series Hollow Live Centre With Chip Ejection

An excellent improvement to our standard hollow live centre, this Evolution Series centre features 3 chip ejection ports so that during use the bit doesn't have to be completely withdrawn from the tailstock.

With short and long removable points, twin ball bearings and an 8mm(5/16") diameter through hole, this centre is an invaluable aid when long hole boring. The short point protrudes a mere 3mm beyond the ring and allows an accurate impression of the ring to be made on the end of the timber. Having made the impression, the point can be removed from the centre and the work relocated on the ring impression, allowing an accurate hole to be bored. When boring right through, the timber is drilled from one end then reversed, a counterbore drive is used to hold the timber in the headstock and the boring process repeated from the tailstock end. Fitting the long point gives good access for all sorts of miniature work, including light pulls and lace bobbins. A truly multi-functional accessory, worthy of a place in any turner's tool kit.

	Code
1MT	504586
2MT	504594
3MT	504587



Evolution Series Counterbore Drive

Use these centres for accurately locating and driving items such as lamp columns which have already been partly bored through from one end.

Equipped with a 5/16"(8mm) diameter locating pin, where this centre differs from other such centres is that an additional boring head is available which allows more accurate efficient boring operations to be carried out. This is very useful when turning longer items that need to be made in more than one piece such as standard lamps or curtain poles etc. Counterbore drive kits are also available in 1, 2 or 3 Morse tapers. These kits differs from other such centres in that an additional boring head is also supplied which allows accurate efficient boring operations to be carried out at the tailstock end of the lathe.

	Code
1MT	504695
2MT	504696
3MT	504697
25mm Boring Head	506365
1MT Kit	717544
2MT Kit	717545
3MT Kit	717546

Hollow Cup Centre

A well built hollowing centre which can also be moved to the drive end and work effectively as a safety drive centre.

Ideal for beginners, this very versatile centre, bored 5/16" diameter right through, can be used in three ways: with the point extended for close access around small items, with the point just protruding for making a ring impression and without the tip when long hole boring.



	Code
5/16" Centre 1MT	340163
5/16" Centre 2MT	340164

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Axminster Evolution Drill Chucks, Arbors & Accessories



13mm Keyed Chuck & Arbors

A good general purpose drill chuck, equally suitable for use in pillar drills and lathes.

With a B16 taper in the back, the jaws close right down to almost nothing for use with very small drills. Available with a choice of Morse 1, 2 or 3 arbors. Maximum capacity 13mm, chuck key included. Also available as a drill chuck with no arbor (700406).

	Code
13mm Keyed Chuck & B16-1MT Arbor	718254
13mm Keyed Chuck & B16-2MT Arbor	718255
13mm Keyed Chuck & B16-3MT Arbor	718256
13mm Keyed Chuck	700406



Morse Taper Arbors

A range of Morse taper arbors to suit keyed and keyless chucks as used on many pillar drills and lathes.

Available in various Morse taper sizes with a variety of tapers to accept the chuck. Choose from B16 taper, JT3 taper or JT6 taper.

	Code
B16-1MT Arbor	700407
B16-2MT Arbor	700408
B16-3MT Arbor	700409
2MT to JT3 Arbor	340171
2MT to JT6 Arbor	340174



Morse Taper Ground Sleeves

4 sizes of tapered sleeves suitable for reducing the Morse taper on the tailstock or headstock of your lathe.

These adaptors are intended primarily for large diameter drill bits or lathe centres. In certain instances male fittings may need to have a tang formed on the non-tapered part of the fitment (at the very end) so that they fit neatly into the adaptor.

	Code
2-1 MT	900007
3-1 MT	900008
3-2 MT	900010



Morse Taper Carriers

A great addition to lathe tooling; quickly change from drive centre to chuck.

This carrier fits into the C type chuck jaws and enable drive centres or arbors to be mounted without the need to remove the chuck from the lathe. You could, of course, purchase a carrier with a different taper from that of your lathe, thereby extending the range of usable centres. N.B. Not suitable for use with longer Evolution type accessory mounting jaws.

	Code
2MT For C Jaws	400020

Woodturning Handles

Featuring a steel shaft with a comfortable foam covering, Axminster Evolution Series woodturning handles give a positive non-slip grip while you turn.

This Axminster Evolution Series woodturning handle is available in a short version with an overall length of 345mm (13.1/2"). The standard version is product code 102428. With multiple benefits, the steel shaft adds mass, making the turning process much smoother.

The business end has a 12-13mm ER20 collet, which firmly grips onto a 12.7mm(1/2") diameter round bar. Originally intended for use with 12.7mm double-ended turning gouges, you can in fact grip any turning tool whose bar diameter is between 12mm and 13mm. Unlike conventional collets, ER20 collets do not lock up. They are interchangeable; if you need to grip a different diameter bar, then you only need purchase a suitable size ER20 collet. These are available in sizes 2-13mm in 1mm increments. The collet nut has a fine thread, producing a secure grip even when tightened by hand alone. The Axminster Evolution Series woodturning handle includes a C-spanner and tommy bar to release the nut if required.

	Code
Woodturning Handle Short	104151
Woodtuning Handle Standard	102428





Evolution Series Probe

Well suited to hollowing boxes, small hollow forms and goblets and useful when turning small bowls or platters.

Designed to fit into the Axminster Evolution Series woodturning handle, the Axminster Evolution Series probes have 12.7mm (½") diameter shanks. The straight probe has a 300mm long shank with the last 75mm tapering to the cutting tip. The tapered end allows you greater access. The tip is a fine grade, solid tungsten carbide, cup shaped, circular cutter, 8mm in diameter. The tungsten carbide cutter is sharp and ready to use, and will retain its sharp edge far longer than any HSS tool. The great advantage comes when the cutter eventually begins to lose its edge. Then you simply slacken the retaining screw and rotate the cutter slightly to give you a new sharp edge. With a full 360° available, these cutters have a greatly extended working life. Replacements are readily available. The cutters can take a clean shaving and leave a very smooth surface straight from the edge. Each probe includes a torx wrench for the fixing screw.

	Code
Probe with Carbide Cutter	103651
Offset Probe with Carbide Cutter	103652
Carbide Cutter for Evolution Series Probe	103653
Carbide Cutter for Evolution Series Probe with Screw & Key	103654
Crown Revolution Blade 1/2"	102296
1/2" Double Ended Gouge	102302
3/8" Double Ended Gouge	102301









Compression Pen Mandrel



Adjustable Pen Mandrel



Evolution Series Compression Pen Mandrel

If you make a lot of pens the time saved by using this mandrel will be considerable.

Operating in a different way to other mandrels, the Evolution Series Compression Pen Mandrel is a big step forward in mandrel design. The prepared pen blanks are located on the shaft with any bushings that may be required and then the included hollow revolving centre is simply moved into position over the shaft. When the tailstock quill is tightened it is the blank and bushings that are held in compression and not the shaft as with conventional mandrels. The result is improved concentricity and results in less vibration during turning. Because the silver steel mandrel shaft is accommodated within the revolving tailstock centre, length adjustment is unnecessary.

	Code
Compression Pen Mandrel 1MT	506444
Compression Pen Mandrel 2MT	506445
Adjustable Pen Mandrel 1MT	211322
Adjustable Pen Mandrel 2MT	211323

Tool Rest Systems

The simple design of a stainless steel bar forms the perfect tool rest, overcoming the drawbacks of standard tool rests and with some additional benefits.

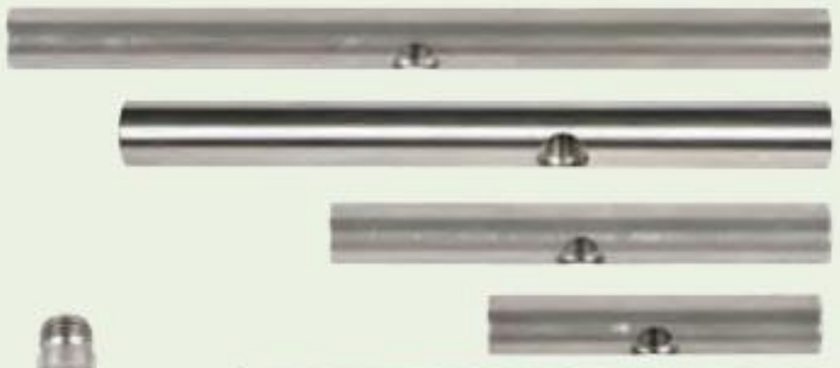
The tool glides smoothly along the length of the rest. The round profile gives more control when changing the angle of the tool in the vertical plane. Stainless steel means corrosion and rust are a thing of the past. Rests are available in 3 lengths and the posts in 4 diameters. A mounting plate for tool posts is also available (104451).



101833 101832 101834 101831

Tool Posts

	Code
Tool Post 16mm x 90mm	101831
Tool Post 25mm x 125mm	101832
Tool Post 19mm (3/4") x 115mm	101834
Tool Post 25.4mm (1") x 125mm	101833



101839
103669
101838
101837



Tool Rests

	Code
Tool Rest 100mm	101837
Tool Rest 150mm	101838
Tool Rest 200mm Long Reach	103669
Tool Rest 250mm	101839
S Shaped Tool Rest	104142
Mounting Plate for Evolution Tool Posts - 75mm	104451



Axminster Woodturning Tools

Axminster have a very extensive range of HSS tools and tool sets, including those with black ash handles from Crown Cryo. In addition to these tools, there are also some that are more specialised and these will enable the turner to produce, for example, a range of highly decorative effects on their work.



HSS Turning Tools Set

Thinking of taking up woodturning as a hobby? Appreciating the choice of tools and equipment can be a daunting prospect. This set has been put together based on the excellent performance and outstanding value for money it offers.

Our Skill Centre turners have thoroughly tested the tools and given them a good recommendation. The HSS blades are accurately formed and hold a keen edge and the ash handles have a good feel and balance. This set contains bowl gouge, roughing gouge, oval skew, round nosed scraper, parting tool and spindle gouge, all housed in a wooden box. For convenience, each tool is also available individually should you eventually need any replacements.

	Code
Set of 6 Turning Tools	400228
Bowl Gouge 3/8"	910124
Roughing Gouge 1"	910125
Diamond Parting 1/4"	910127
Oval Skew 1"	910126
Round Nose Scraper 3/4"	910129
Spindle Gouge 3/8"	910130

Miniature Turning Tool Set

If you like to turn miniatures such as dolls house furniture, jewellery and similar items then this is a great little set of 5 turning tools.

Featuring high speed steel blades with fine hardwood handles. Overall length of each tool is approximately 280mm. The set includes 3.2mm(1/8") and 6.3mm(1/4") gouges, 1.6mm(1/16") parting tool, 6.3mm(1/4") domed scraper and 6.3mm(1/4") skew chisel, all neatly contained in a wooden box.

	Code
Tool Set (5Pce)	506319



Pen Making Tool Set

A set of 3 woodturning tools perfect for pen making or similar small projects, all with 82mm HSS blades and 200mm hardwood handles.

The set consists of 6.3mm(1/4") deep flute gouge for roughing to size, 12.7mm(1/2") oval skew for fine finishing cuts and 3.2mm(1/8") parting tool for end grain square cuts or sizing. A good value set in a wooden box for storage.

	Code
Tool Set (3 Pce)	506318

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Axminster Texturing Tools

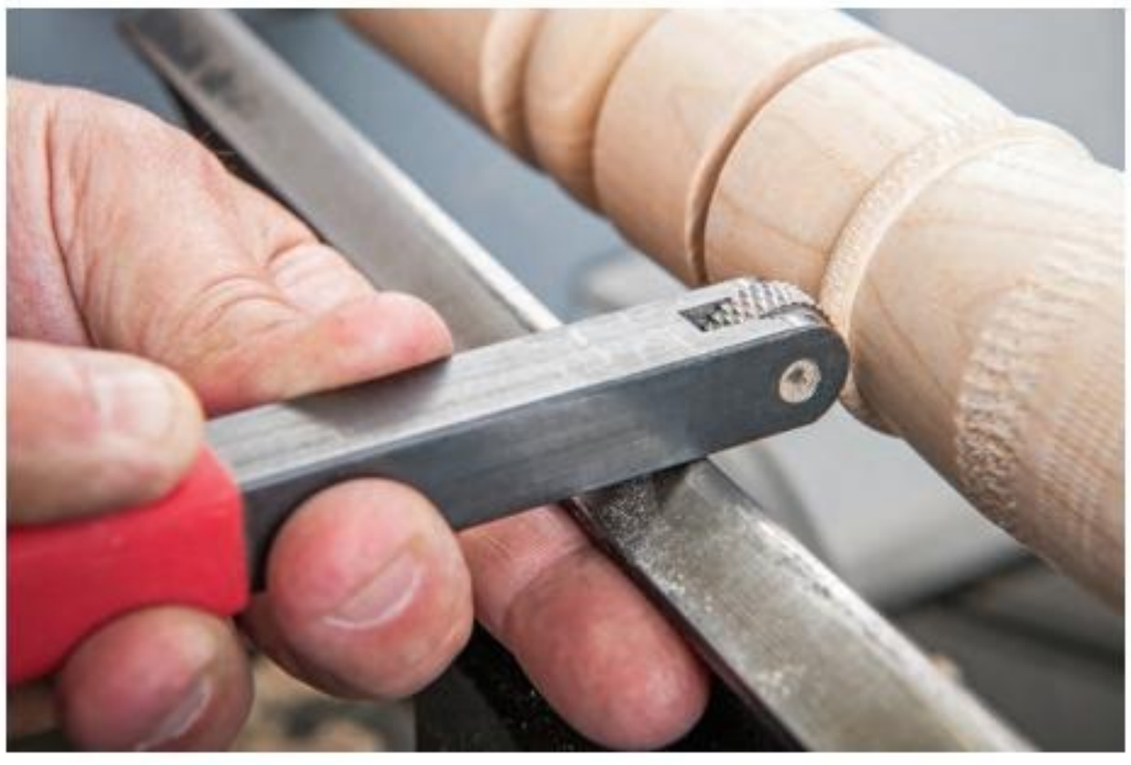
Some species of timber can at times look a little bland, so some surface decoration or texturing will enhance your work considerably.

These texturing tools offer a way of adding something special to your work and they are great for adding diamonds, spirals, swirls and other textures to your pens, boxes, spinning tops and bowl rims. Add a touch of colour or special effects wax for some even more spectacular results.

Available in 1/4" and 3/8" wheel widths in 12 or 16tpi (teeth per inch). The 1/4" size is recommended for texturing smaller, narrower areas while the 3/8" size is ideal for larger surfaces. Please note: for use on flat or rounded areas only. Will not work on concave surfaces.

	Code
1/4" x 16tpi	504590
3/8" x 12tpi	504591
3/8" x 16tpi	504592





Axminster Premium Woodturning Tools

Made in Sheffield for Axminster by skilled craftsmen using traditional skills with modern heat treatment and finishing techniques.

The blades are M2 high speed steel known to hold its edge and retain its hardness at high temperatures. They will give a clean smooth finish and feature a 250mm(10") dyed beech handle. Suitable for the beginner, amateur or professional turner.

	Code
3/4" Roughing Gouge	611180
1/4" Spindle Gouge	506575
3/8" Spindle Gouge	611181
1/2" Spindle Gouge	611183
1/4" Bowl Gouge	611184
3/8" Bowl Gouge	611185
1/2" Bowl Gouge	611186

	Code
3/4" Standard Skew	611187
3/4" Square End Scraper	611188
1/2" Round Nose Scraper	611189
3/8" Beading & Parting Tool	611190
1/8" Parting Tool	952452
1/8" Diamond Parting Tool	506576



Crown Woodturning Tools

Using traditional methods and state of the art technology, Crown offer an extensive range of Sheffield made woodturning tools.

Handmade to the finest quality, Crown has found the perfect equilibrium between tradition and innovation, making their tools beautiful as well as functional.





Crown Axminster Turning Tool Set

Crown have produced this set in consultation with the tutors in our Skill Centre here in Axminster, Devon.

It consists of a 1/2" bowl gouge, a 3/4" skew, a 1/2" parting tool, a 3/4" roughing gouge and a 1/2" round nose scraper, all with hardwood handles and in a presentation box.

	Code
Set of 5 Tools	900468



Crown Cryo Turning Tool Set

Need to finish off flatter bowl bottoms? This 5 piece woodturning set is an excellent choice for beginner or professional use.

This carefully selected set of five cryo turning tools from Crown Handtool, will suit the beginner or seasoned turner. With black ash handles, distinctive silver ferrules and handle detail, this set will look great in any turner's tool rack. Set includes 3/4" roughing gouge, 3/8" spindle gouge, 3/8" bowl gouge, diamond parting tool and a 3/4" skew chisel.

	Code
5 Piece Set	211384



Crown Cryo Miniature Turning Tool Set

A very popular 5 piece set ideal for all manner of miniature work.

This set features 5 cryogenically treated blades with black ash handles. Overall length of each tool is 10". The set includes 1/8" and 1/4" gouges, 1/16" parting tool, 1/4" domed scraper and 1/4" skew chisel.

	Code
Cryo Tool Set (5 pce)	506400

Crown Woodturning Tools

Crown Cryo Roughing Gouges

Undertake spindle work? Convert the square stock down to a cylinder and begin initial shaping where large amounts of material have to be removed quickly.

Used extensively in spindle work, the blades of these roughing gouges are made from cryogenically treated steel for improved edge retention and smart black ash handles. A great addition to any woodturner's tool kit.



	Code
1/2" Gouge	506401
3/4" Gouge	210855
1.1/4" Gouge	506402

Crown Cryo Spindle Gouges

Use for spindle work on the woodturning lathe, these cryogenic spindle gouges mean that you can turn more and sharpen less often.

The Crown Cryo range offers high quality turning tools with a difference. With a change in the molecular structure of the steel to create a hardness, as a turner you have a longer lasting tool. Fitted with a beautiful black ash handle with attractive silver detail, there is a range of sizes and types to choose from.



	Code
3/8" Spindle Gouge	210856
1/4" Spindle Gouge	506404
1/2" Spindle Gouge	506405

Crown Detail Gouge

These shallow flute detail gouges are great for cutting coves and beads.

For comfort and accuracy, vibration is minimised by having more metal as support under the cutting edge. A fine fingernail-shaped grind gives very easy entry to the start of the cut. Fitted with a 317mm (12.1/2") long handle.



	Code
3/8"	111062

Crown Cryo Radiused Rolled Edge Skew Chisel

Used much like a traditional skew chisel, the rounded edges allow for easy movement across the tool rest.

The 3/4" (19mm) skew chisel is one of the most versatile tools in the turner's collection. It is used for planing cuts, convex or concave forming, end grain work and so on. This skew chisel combines the merits of a round end for forming concave shapes, a flat section for stability and rounded edges for a smooth traverse along the tool rest.



	Code
3/4" Skew Chisel	506407



Crown Cryo Parting & Beading Tools

A range of cryogenic HSS parting tools of the standard diamond and beading/parting designs, all with double bevelled cutting edges.

The standard tools are rectangular in section and 1/2" deep; the diamond ones are relieved on the sides to reduce jamming in the cut, whilst the beading and parting versions are square in section to allow for easier access around beads and other small details. Handle lengths are 8.1/2".

	Code
1/8" Standard Parting	506409
1/4" Standard Parting	506410
3/8" Beading and Parting	506411
1/8" Diamond Parting	506510
3/16" Diamond Parting	210858



Crown Thin Parting Tool

These tools are intended primarily for making thin parting cuts to separate a piece from waste wood.

This 1/16" thick by 1.1/4" wide by 5" long knife-style tool with a 5" handle creates the minimum of waste. This makes it useful when a number of pieces are required from one piece of wood. It can also be used for cutting narrow grooves.

	Code
1/16" Parting Tool	900414



Crown Cryo Skew Chisels

Cryogenically treated, these turning tools create a more uniform grain structure that allows you to hone to a fine edge.

Well balanced tools with well chosen profiles, these skew chisels feature black ash handles with attractive silver detail. Cryogenically treated, these turning tools have an increased wear resistance meaning they will last longer for more efficient working. 1/2" and 3/4" options available.

	Code
3/4" Skew Chisel	210857
1/2" Skew Chisel	506406



Crown Cryo Bowl Gouges

The heart of the wood bowl turning arsenal is the bowl gouge; these quality woodturning tools are well balanced with good profiles and offer excellent value.

It has been known for some time that the cryogenic treatment of steel can improve the edge holding properties of hand tools. The combined effect of cryogenic processing produces a refined crystal structure in your hand tool. This gives a lifetime's service by producing a blade that will retain its edge longer and give a superior 'feel' in use.

	Code
3/8" Bowl Gouge	210859
1/2" Bowl Gouge	210860
1/4" Bowl Gouge	506403

The Axminster Knowledge Blog - Learn. Discover. Create.

Crown Cryo 'Ellsworth' Signature Gouges

Designed from tip to butt by David Ellsworth who has used his long professional experience to come up with a great performing tool that is almost all that is required to start and finish a bowl.

The Ellsworth influence can be found in the cross section and length of the flute, tip grind and the nicely shaped handle which gives control and balance. Hints and tips by David Ellsworth are supplied with each gouge. Choose from 1/2" or 3/8" cryogenic HSS.



	Code
3/8"	506408
1/2"	506516



Crown Cryo Hollowing Tools

Great for small and medium sized hollowing, the cryogenically treated blades help improve wear resistance.

Suitable for small to medium sized hollow forms and vessels with undercut rims, these fine tools should prove a worthy addition to any discerning woodturner's kit. These tools include a holder for the smaller tips plus 2 additional shaped tips for stock removal and shear scraping. A hex wrench for tip changes is supplied. The smaller tool measures 440mm overall with a 255mm x 36mm handle and the larger sized tool 595mm overall with a 355 x 44mm handle.



	Code
Small Hollowing Tool	211385
Medium Hollowing Tool	506398
Replacement Tips (Small)	212322

Crown Cryo Turning Scrapers

Remove the marks left by a gouge and refine the inside surface of small bowls.

This 3/4" round ended scraper is a very useful profile from the range of Crown Cryogenic HSS scrapers, all made to their usual high performance and quality standards. Durable and strong, this scraper is suitable for working a long way forward over the tool rest. Also useful for chuck work, i.e. hollowing out goblets and egg cups.



	Code
3/4" Round Nose	506511
3/4" Square End	506512
Side Cut 3/4" Diamond	506513

Crown Cryo Heavy Duty Scraper

A massive 1" wide by 3/8" thick radius-ended scraper for vibration-free finishing work on the insides of bowls and similar work.

Heat treated for maximum usage in bowl turning, this heavy duty scraper features a 10° shear angle on the curved section of the cryogenic HSS blade. Handle is 14" long.



	Code
Scraper	506473



Crown Cryo Captive Ring Tools

Use these ingenious tools to produce rings that are captured in the workpiece.

The captive ring tool is a small scraper allowing you to turn numerous rings on a baby's rattle, for example. Unlike regular tools where there's limited manouverability, the captive ring tool allows you to push the tool down while you push up a little. This allows you to scrape the wood and create multiple rings. Conventionally such tools have been produced in right and left hand patterns to produce the two sides of the ring; but Crown, in their innovative manner, have produced a left and right handed combination tool which does both jobs. All you need to do is decide on the size and get turning. One of the benefits from cryogenic treatment is a longer life.

	Code
1/4"	506466
3/8"	506467



Mini & Midi Revolution Hollowing Tools

Excellent for the hollowing of small to medium hollow forms, goblets and boxes.

These very easy-to-use tools require little practice to master the techniques involved and can leave a great finish requiring minimal sanding. The supplied "Super Ring" cutter features an adjustable brass limiter, which acts as a chipbreaker, limiting the depth of cut. In practice adjusting the angle at which the tool is presented to the work can also vary the depth of cut. A shaped scraper cutter is also supplied should the surface require further refinement. Both the cutters are produced from cryogenically treated steel for excellent edge retention.

Overall length of the Mini hollowing tool: 430mm, handle 250mm.

Overall length of the Midi hollowing tool: 575mm, handle 355mm.

	Code
Mini Hollowing Tool	506382
Replacement Scraper Tip	506383
Super Ring Cutter	506384
Midi Hollowing Tool	506515



Crown Cryo Bead Forming Tools

Great tools for the fast production of a series of beads of exactly the same dimensions.

Offered in 1/4" and 3/8" with cryogenic HSS blades and 8.1/2" rosewood handles. Dimensions given are for the diameter of the bead, the tool is somewhat wider.

	Code
1/4"	506475
3/8"	506476



Crown Cryo Multi-Tip Scraper

Take advantage of a full range of scraper shapes all on one handle, with round, square and pear shaped cutters.

This is a useful, general purpose tool which combines 3 cryogenic HSS scraper shapes onto one handle. The round, square and pear-shaped tips are secured by a central screw and can be rotated to take up the best position for the job in hand making it a very versatile tool.

	Code
Scraper	506471

Il blog della conoscenza Axminster - Impara. Scopri. Crea.

Crown Woodturning Tools



Crown Cryo M42 Razor Edge Bowl Gouges

Spend more time at the lathe and less time at the sharpening station.

M42 is a premium, high-speed steel containing cobalt meaning the cutting edges stay sharp and hard in heavy-duty and high-production applications. Combine this with the already well known and proven advantages of cryogenically treated steel you have a tool that will hold an edge far longer, even on tough and abrasive timbers.

	Code
M42 Razor Edge Bowl Gouges - 1/4"	103615
M42 Razor Edge Bowl Gouges - 3/8"	103616
M42 Razor Edge Bowl Gouges - 1/2"	103617



Crown Cryo
Colwin Way Signature Skew Chisels

The first thing you notice about these skew chisel is the tapering blade, being wider at the cutting edge and narrowing towards the ferrule.

Made from cryogenic high-speed steel with ash handles, the shape of the skew results in a number of benefits for the turner. The flared tip counterbalancing the handle makes the chisels easy to handle. It is intentionally shorter than normal which puts your hand closer to the cutting area, giving you greater control. The tapered profile means less steel, which results in less weight, giving a far more sensitive response from the bevel when making planing cuts. The rolled edge helps to glide along the tool rest smoothly and rolls over nicely for bead forming.

	Code
Cryo Skew Chisel 12mm	104716
Cryo Skew Chisel 19mm	104717
Cryo Skew Chisel 32mm	104718



Crown Recess Tool

Do you turn mills? Obtain the correct depth and size of recesses needed to enable the mechanism to work correctly.

If you make your own salt or peppermills using CrushGrind® mechanisms, you will find this tool from Crown extremely useful. The step or shoulder of the tool gives an accurate position of the recess required for the base section of the mill. The small V notch on the right hand side allows the other groove to be produced in the top section when it is lined up with the outer face. Made to their usual high performance and quality standards, the tool is 380mm overall with a 164mm blade.

	Code
Recess tool	952594





Crown Cryo Three Point Tool

Use for planing cuts, end grain shoulders or finishing and rolling beads in all types of timber.

Readers of Bill Jones's "Notes from the Turning Shop" will recognise this extremely versatile tool. Bill would have been impressed by the excellent edge retention properties of cryogenic high speed steel. As Bill says "It's a beautiful non-digger". Round bar, 10" overall length.

	Code
Three Point Tool	506469

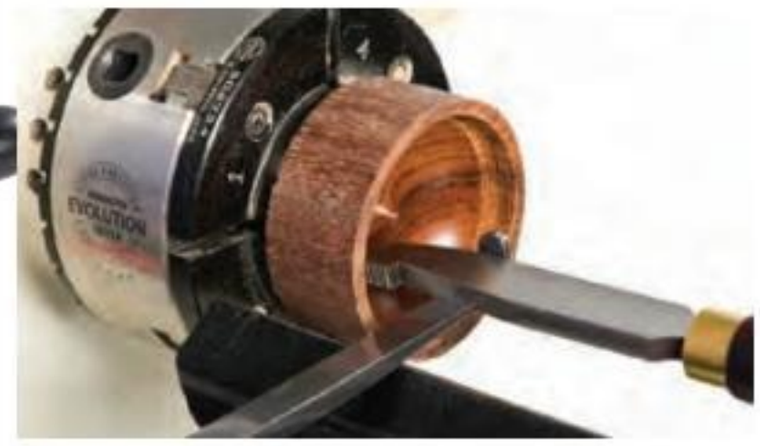


Crown Cryo 1/2" Ring Tool

Achieve a superb finish when hollowing into end grain.

With a dual bevelled cryogenic HSS ring, both flat or curved shapes can be equally well accommodated. Fitted with a 8" handle.

	Code
1/2" Ring Tool	506474



Crown Thread Chasers

Designed for the hand cutting of male and female threads in hardwoods.

As with all Crown tools they are supplied with attractive hardwood handles. Sold as a matched pair, male and female, 18tpi. Handles are 5"(125mm) long.

	Code
18tpi	111074



Crown Mini Spiralling Tool

This tool will produce spirals on your spindle work and the width of spiral can be changed by altering the angle of presentation to the work.

Surface decoration on turned work can certainly enhance the piece and when used with colour and/or liming wax, some striking effects can be accomplished. To set this angle for consistent repeatable results, an indexing sleeve is attached to the main shaft of the tool with 2 hex head bolts. Two spiralling wheels are provided to further vary the effect, one wheel having 17 teeth and the other 27. Full instructions are supplied with the tool and a 17 tooth texturing wheel is available as an optional accessory (952439).

	Code
Mini Spiralling Tool	952463
Texturing Wheel for Mini Tool	952439



Crown Texturing and Spiralling Tool

All the functions of the Crown texturing tool, but with the additional capability of being able to produce spirals on your turned work.

This tool can be used to create some stunning effects that can alter the tactile and visual appearance of your turning. Bowls, boxes, goblets, candlesticks and many other projects could all be enhanced by the use of this tool. As well as the texturing wheel, an indexing sleeve and two types of spiralling cutter are included with this tool. For repeatable effects the angle of presentation can be locked in position by using the indexing sleeve. Full instructions included.

	Code
Texturing and Spiralling Tool	952434

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.

Axminster Evolution Series CBN Wheels



These outstanding grinding wheels have an almost indefinite life if treated with respect, making them an excellent investment.

Cubic boron nitride (CBN) is a ceramic abrasive second only to diamond in hardness. Electroplating this abrasive onto the rim of a solid steel wheel creates a grinding wheel with outstanding performance, making them ideal for maintaining the edges of woodturning tools and other hand tools. Whether it is bevel edge chisels, screwdrivers or drill bits, CBN wheels are ideal for grinding hardened steels.

The wheels are factory balanced ensuring they run ultra smoothly when fitted to a suitable bench grinder. They do not require coolant, as they generate hardly any heat. For peace of mind, it is practically impossible to burn or break a tool unless you are particularly heavy-handed. It needs very little pressure to sharpen a tool; generally, the weight of the tool alone is sufficient. The face of the wheel will never need dressing; it will always remain flat and run true.

Finally, since they cut very efficiently, you only remove a minimum of steel to get a fine and evenly sharp cutting edge, meaning your turning tools last longer.

200mm in diameter, choose from a 32mm or 40mm wide face. Available in 80 grit coating, perfect for re-grinding or re-shaping HSS tools or 180 grit coating which produces sharp edges on HSS tools.

	Code
CBN Wheels 200 x 32mm - 80G	103913
CBN Wheels 200 x 32mm - 180G	103915
Bush For CBN Wheels - 5/8 Bore (Pair)	104372
Bush For CBN Wheels - 15mm Bore (Pair)	104373
Bush For CBN Wheels - 18mm Bore (Pair)	104371



Abrasive Strip Kit

Tear off a strip.

Four 6m rolls of 25mm wide 'J' weight cloth backed abrasive, all stored in one handy dispenser. Wonderfully useful for all manner of small general sanding jobs and great for woodturners. The grit sizes of 150, 240, 320 and 400 have been selected for fine finishing rather than hard cutting work.

	Code
Abrasive Kit	140435



Micro-Mesh Mixed Pack of Abrasives

A unique cushioned abrasive that produces a very fine and uniform scratch pattern.

The mixed pack of 150 x 75mm abrasives is supplied in 9 grades ranging from 1,500 to 12,000. The 1,500 is similar in grit range to conventional 400 grit wet/dry sandpaper. The 12,000 will leave a scratch pattern that cannot be detected by the human eye. This product is very hard wearing and can be washed and used over and over again. You will wonder how you managed without it. Extremely popular with pen turners, musical instrument makers, furniture restorers and anyone who requires a highly polished surface.

	Code
Abrasive Mixed Pack 150 x 75mm	211365



Abrasive Mesh Strip Kit

Fast cutting mesh abrasives wonderfully useful for all manner of small general sanding jobs and excellent for woodturners.

Five 6m rolls of 25mm mesh abrasive, all stored in one handy dispenser. Mesh abrasives are fast cutting but generate less heat. They are less prone to clogging and they are double sided too offering twice as much abrasive area as standard abrasive. The grit sizes of 180, 240, 320, 400 and 600 offer a great range for fine finishing of your work. Also available as a package deal (717761) including Abrasive Mesh Strip Kit and Abrasive Strip Kit.

	Code
Abrasive Mesh Strips Pkt 5	506381
Abrasive Strip Package Deal	717761



Micro-Mesh Soft Touch Pad Abrasives

Offering outstanding results for a huge range of applications, Micro-Mesh abrasives are extremely popular with pen turners, musical instrument makers, furniture restorers and anyone who requires a highly polished surface.

Producing a very fine and uniform scratch pattern, if you finish to around 400g with standard abrasives then start using the 1,500g Micro-Mesh you should get excellent results. The 12,000g will leave a scratch pattern that cannot be detected by the human eye. Can be used wet or dry, you will wonder how you managed without it. Supplied as a pack of 9 double sided 50 x 50mm soft touch pads ranging from 1,500g to 12,000g. N.B. Colour chart provided is a guide only and pads may vary in colour.

	Code
Pads 50 x 50mm (Pkt 9)	211364



Hermes Emery Cloth Strip 25mm x 5m

A very high quality material for use on wood and ferrous/non ferrous materials.

A range of 25mm wide sanding strips available in 5m lengths. Commonly known as emery cloth, the abrasive grain is resin bonded onto flexible cloth. Aluminium oxide grit with a semi open-coating reduces clogging.

	Code
80 Grit 25mm x 5m	900250
120 Grit 25mm x 5m	900246
180 Grit 25mm x 5m	900247
240 Grit 25mm x 5m	900248
320 Grit 25mm x 5m	900249



Hermes RB 346 J-Flex Abrasive Roll 100mm x 1m

The high strength bonding system prevents premature abrasive grain shedding, giving improved abrasive life and high stock removal rates.

Hermes RB 346 J Flex highly flexible aluminium oxide abrasive was originally manufactured for use on machines such as drum sanders or belt linishers. This abrasive is long lasting and highly durable. Suitable for grinding metals it is an excellent abrasive for general use. Used for finishing turnings on a woodturning lathe, it gives an outstandingly good performance and lasts for ages.

	Code
600 Grit	800487



Hermes 25mm, 50mm & 75mm Abrasive Discs

With many applications these abrasive discs are particularly suited to sanding and finishing turned bowls.

Hermes VC153 Abrasive Discs with hook and loop fixing are available in a full range of grits. Manual sanding/grinding of wood, filler, lacquer, primer and metal materials using random orbital, angle grinders and hook and loop orbital sanders. Available in 50mm(2") and 75mm(3") diameters in packs of 10 discs.

	Code
25mm	
60 Grit (Pkt 10)	952440
80 Grit (Pkt 10)	952441
100 Grit (Pkt 10)	952442
120 Grit (Pkt 10)	952443
180 Grit (Pkt 10)	504620
240 Grit (Pkt 10)	504621
400 Grit (Pkt 10)	504622
50mm	
60 Grit (Pkt 10)	702842
80 Grit (Pkt 10)	702843
100 Grit (Pkt 10)	702844
120 Grit (Pkt 10)	702845
180 Grit (Pkt 10)	504623
240 Grit (Pkt 10)	504624
400 Grit (Pkt 10)	504625
75mm	
60 Grit (Pkt 10)	702849
80 Grit (Pkt 10)	702850
100 Grit (Pkt 10)	702851
120 Grit (Pkt 10)	702852
180 Grit (Pkt 10)	504626
240 Grit (Pkt 10)	504627
400 Grit (Pkt 10)	504628



Hermes RB406 Ultimate Abrasive

One of the most efficient fast cutting abrasives available to you whatever your skill or need.

Cloth backed and exceedingly flexible with aluminium oxide grit to do the cutting with grits ranging from 80 to 400. Made popular with woodturners because although it has a tough J weight cloth backing and superb resistance to high temperatures, RB406 has tremendous flexibility, enabling fracture free folds to access very tight corners and can easily be resized into suitable strips when required. This versatile abrasive can also be lubricated with oil or water to aid a finishing cut if required.

Hermes RB406 J-Flex was originally conceived to refine and polish exotic metals for industrial production processing in exacting environments such as the aircraft industry to polish very tight radii. Additionally, the product was developed to resist high friction temperatures and the blunting effects of 'capping' (when swarf welds itself to the abrasive grain). So whether you are working in wood or metal, RB406 is one of the essentials for a fine finish and the answer to stock removal in awkward difficult-to-get-at places.



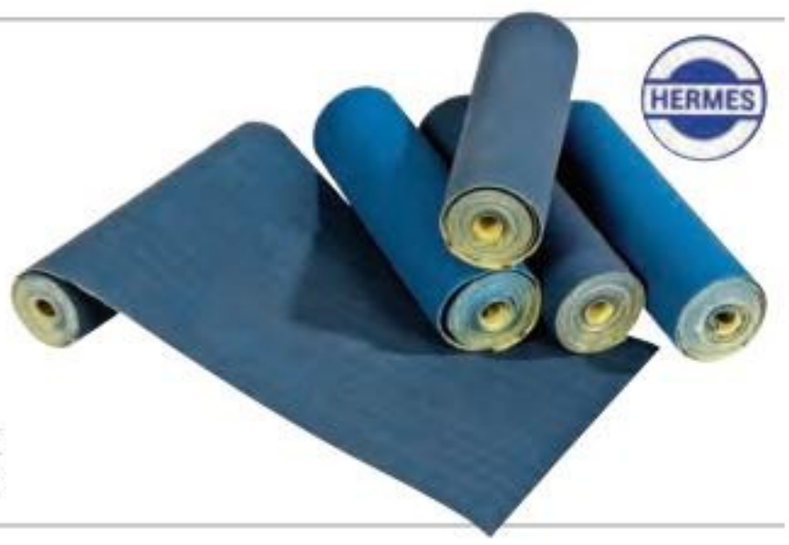
	Code
80 Grit (100mm x 1m)	800488
100 Grit (100mm x 1m)	800489
120 Grit (100mm x 1m)	800490
150 Grit (100mm x 1m)	800491
180 Grit (100mm x 1m)	800492
240 Grit (100mm x 1m)	800493
320 Grit (100mm x 1m)	800494
400 Grit (100mm x 1m)	800495
80 Grit (100mm x 10m)	211085
120 Grit (100mm x 10m)	211087
180 Grit (100mm x 10m)	211089
240 Grit (100mm x 10m)	211090
320 Grit (100mm x 10m)	211091
400 Grit (100mm x 10m)	211092
80 Grit (76mm x 4m)	104784
120 Grit (76mm x 4m)	104785
180 Grit (76mm x 4m)	104786
240 Grit (76mm x 4m)	104787
80 Grit (76mm x 25m)	104788
120 Grit (76mm x 25m)	104789
180 Grit (76mm x 25m)	104790
240 Grit (76mm x 25m)	104791

The Ultimate Abrasive Pack of 5 Sheets

An auminium oxide abrasive specially made for finishing stainless steal.

It is also an excellent product for general use, especially when used with a woodturning lathe. Make a considerable saving by buying this pack of 5 of our most popular grades. Supplied in 100mm x 1m lengths, one of each grade 150g, 180g, 240g, 320g and 400g.

	Code
Mixed Pack (Pkt 5)	718077



Mirka Abranet Abrasive Sheets 70 x 125mm

Abranet® is a revolutionary abrasive which significantly reduces dust, and produces a very uniform scratch pattern and an ultra smooth finish.

The hook and loop backed open mesh design features thousands of tiny holes which will make sure that when used with suitable extraction the passage of dust will be extremely efficient. Because it is incredibly durable and will last twice as long as many conventional abrasives without clogging, it is very cost effective. Suitable for a wide range of materials including those used in the decorating, woodworking and automotive industries.

	Code
80 Grit (Pkt 10)	502624
120 Grit (Pkt 10)	502625
180 Grit (Pkt 10)	502626
240 Grit (Pkt 10)	502627
320 Grit (Pkt 10)	502706
80 Grit (Pkt 50)	953231
120 Grit (Pkt 50)	953235
180 Grit (Pkt 50)	953239
240 Grit (Pkt 50)	953241
320 Grit (Pkt 50)	953243
400 Grit (Pkt 50)	953245
600 Grit (Pkt 50)	953247







Soft Sanding Pad

These hook and loop mounted discs are available in a full range of grits and are particularly suited to sanding and finishing turned bowls.

These arbor mounted foam pads have 1/4" shanks and are available in 50mm(2") and 75mm(3") diameters. The foam conforms to the curve and the contra rotations of the lathe and drill mounted pad eliminate swirl marks to produce a fine finish.

	Code
50mm Soft Sanding Pad	800255
75mm Soft Sanding Pad	800256



Flexipads Sanding Pads

Durable, high quality pads with just the right amount of flexibility to mould themselves to the contours of your bowls.

The power sanding of bowls is a fast efficient way of achieving an excellent surface ready for applying a finish of your choice. Available in 25, 50 and 75mm diameters with the option of a conical shaped 50mm version which can give better access in certain applications. The 25mm pad has a 3mm shank and the larger sizes 6mm.

	Code
25mm	951182
50mm	951183
Conical 50mm	951184
75mm	951185



Chestnut Woodturner's Safety Cloth

The woodturner's cloth will bring the finish to the correct shine or sheen quickly and safely and can be used for a variety of other buffing jobs.

This woodturner's safety cloth is definitely not a gimmick. We've tried it and it really does make all the difference! Its special non-woven construction allows it to tear rather than become entangled around the work or chuck when applying friction polish or buffing wax. Once you've used the safety cloth you'll never go back to using old shirt sleeves or knitted woollen stockings again. Supplied in a pack of 10.

	Code
Pack of 10	610901

Axminster No.1 for advice, range and service!



Measured, blended and poured by hand, Hampshire Sheen products really are handmade from start to finish! Giving your work a truly lasting finish that is both strong and water resistant.



Embellishing Paste Wax

Embellish: to adorn, beautify, decorate, enhance or enrich. This is exactly what Hampshire Sheen Embellishing Wax does to your work.

This paste was uses the same traditional technique when liming timber, but with greater effect. Designed for use on open grain woods such as oak or ash it works equally well highlighting texturing effects on tighter grained woods. Used over dyed wood, it offers endless stunning variations to finished pieces. Apply liberally, rubbing into the grain and buff; once dry overcoat with Hampshire Sheen High Gloss, Original or Microcrystalline wax. Supplied in a 130g tin.

	Code
Gold Embellishing Paste Wax	105123
Silver Embellishing Paste Wax	105124
Bronze Embellishing Paste Wax	105125
Black Embellishing Paste Wax	105126
White Embellishing Paste Wax	105127



High Gloss Paste Wax

Produce a resilient high gloss shine without detracting from the handmade quality of the piece.

Originally formulated for woodturners by a keen woodturner, Hampshire Sheen High Gloss is just as effective on carvings and other similar items. It is very easy to apply using a cloth and buffs quickly to a spectacular gloss finish. The blend of carnauba, microcrystalline waxes and other ingredients form an extremely hard wearing, fingerprint resistant and incredibly long lasting finish. A little goes a long way, supplied in a 130g lever lid tin.

	Code
High Gloss Paste Wax	105120



Pre-Thinned Cellulose Sealer

Save yourself time and mess involved with thinning other cellulose sealers and increase the effectiveness of the final finish.

This cellulose sealer and thinners mix is the most suitable for both standard work and for work with added colour or texture. It is brilliant for use over coloured woods or water based wood stains and makes it easier to apply waxes. Note that it is common for a little of the added colour to be removed from the surface when using this product.

	Code
Pre-Thinned Cellulose Sealer	105131



Original Paste Wax

Achieve a long lasting, warm waxy lustre to the surface of the wood.

Hampshire Sheen Original is easy to apply and buffs to a classic wax sheen. It combines the benefits from several ingredients; Danish oil for added warmth, carnauba wax for a hardwearing tough finish and microcrystalline wax for fingerprint protection. Equally effective on carvings and similar items, use the wax paste sparingly, as a little goes a long way. Hampshire Sheen will donate 15p of your purchase to the Woodland Trust's work towards protecting the UK's ancient woodland. Supplied in a 130g tin.

	Code
Original Paste Wax	105121



Microcrystalline Wax Polish

Popular with wood and pen turners as an overcoat to their final finish.

With a higher melting point than other waxes used in polish formulations, microcrystalline wax ensures decorative wooden pieces are as protected as possible from normal handling. It is equally effective for the cleaning and protection of leather, antiques and other valuable items. (It is advisable to test an inconspicuous area first.) Easy to apply, it buffs to a soft wax sheen. Use sparingly, apply with a soft lint-free cloth, buff with a clean cloth or micro-fibre cloth, on shaped or intricate pieces use a soft brush. When dry, the hard crystalline structure of the wax forms a protective barrier resistant to fingerprints and water splashes. Supplied in a 130g tin.

	Code
Microcrystalline Wax Polish	105122



Foodsafe Danish Oil

Food safe and compliant to EN71 toy safe when dry, Danish oil brings out the beauty of the wood and provides a high level of protection at the same time.

The product contains over 50% pure tung oil and no artificial varnish, resins or other vegetable oils. The solvent used to aid drying is a de-aromatised white spirit, so the only smell is the not unpleasant odour of the tung oil itself. The thinner formulation penetrates deeply for a finish that is more than just a simple coating. Bare timber should have at least 2 coats; Hampshire Sheen Danish Oil allows the second coat after only 20 minutes. The oil can be a finish on its own or waxed for a higher sheen. Supplied in a 500ml double sealed tin.

	Code
Foodsafe Danish Oil	105130



CarnaCrystalline Wax Stick

A solid wax stick that buffs quickly to a high gloss.

This solid wax stick is a blend of carnauba and microcrystalline waxes. The 31g stick will last for ages and is easier to apply than a traditional carnauba wax stick. Generally used on smaller turned items, and applied to bare wood or over sanding sealer. With the lathe running, gently but firmly press onto the revolving workpiece. Move quickly over the surface then buff to a high gloss with a safety cloth or handful of shavings.

	Code
CarnaCrystalline Wax Sticks	105128



Pen Turners Overcoat Stick

Are you a pen turner requiring a fingerprint resistant, long lasting finish with a glossy sheen?

A 100% solid, microcrystalline wax stick suitable for use on pens made with wood or other materials. It's not just pens, other items that undergo routine handling such as light pulls will also benefit. As the name implies, you can apply this over any finish. It goes on smoothly, buffs wonderfully and lasts for ages. With the lathe running, gently but firmly press onto the revolving workpiece. Move quickly over the surface then buff to a high gloss with a safety cloth or handful of shavings. Supplied as a 31g stick.

	Code
Pen Turners Overcoat Sticks	105129



Polyvine has a strong reputation among trade professionals and discerning DIY users for innovative and high-performing products - products which are designed for maximum performance and ease of use.



Wood Varnish Heavy Duty

An easy-to-apply, ultra hard, high quality coating with a satin or dead flat finish that dries to a crystal clear film.

It has extremely good sanding properties allowing a very high quality of finish to be obtained. Formulated for working surfaces and areas of high wear. Excellent for use on kitchen worktops, counters, kitchen cabinets, wooden panelling and furniture.

	Code
Satin 500ml	952513
Satin 1 litre	952514
Dead Flat 1 litre	952516

Exterior Wood Varnish



Achieve a tough, glass clear non-yellowing finish for your exterior timber.

Formulated with a unique UV protection to resist the sun and elements, this exterior wood varnish defends your exterior timber projects whilst letting the glory of the grain show through. With built-in flexibility for a high resistance to blistering and cracking, it is also designed for fast, easy application and maintenance. Coverage 15 - 20m² per litre.

	Code
1 litre	701568

Crystal Clear Lacquer



A high build, cross-linked acrylic lacquer with excellent sanding properties that dries to produce a hard, durable finish.

This unique, crystal clear lacquer, used extensively in the furniture industry, provides the highest of professional finishes. Gloss or satin finish.

	Code
Gloss 500ml	952558
Gloss 1 litre	506587
Satin 500ml	952511
Satin 1 litre	952512

Wax Finish Varnish



A tough high performance acrylic varnish that produces a surface that feels like a traditional soft wax polish, beautifully silky to the touch.

Available in a range of colours, it has a high resistance to heat and moisture and can be used on all sorts of timber projects inside and outside the home. You won't appreciate how good it is until you try it. Try mixing it with emulsion paint and use it as a colour wash for some great effects.

	Code
Clear Satin 500ml	701573
Clear Satin 1 litre	701574
Clear Dead Flat 500ml	952505
Clear Dead Flat 1 litre	952506
Medium Oak 500ml	951286
Medium Oak 1 litre	718681
White Wash 500ml	104920
White Wash 1 litre	104921
Golden Pine 500ml	104922
Golden Pine 1 litre	104923
Teak 500ml	104924
Teak 1 litre	104925
Black 500ml	105289
Black 1 Litre	105290
Blue 500ml	105291
Blue 1 Litre	105292
Green 500ml	105293
Green 1 Litre	105294
Taupe 500ml	105295
Taupe 1 Litre	105296
Walnut 500ml	105297
Walnut 1 Litre	105298
Warm Grey 500ml	105299
Warm Grey 1 Litre	105300



Metallic Paints

Want to achieve a completely realistic metal finish?

Ideal for interior and exterior use, this range of highly durable, water based paints create a silky metallic sheen and are heat and water resistant. Easy to apply, the low odour paints give a rich deep colour and produce a realistic metal finish. Available in a variety of colours.

Glitter Paint Maker



Add metallic sparkles of light to your paint or varnish.

Mix with any water-based paint or varnish for a subtle decorative effect. The fine metallic particles shimmer when dry. Suitable for adding to chalk paint, metallic paint, emulsion paint, and furniture paint. Use to decorate and enhance walls, painted surfaces, ornaments, paper or fabrics. A 75g pot is sufficient to for 2.5L of paint.

	Code
Gold	104916
Pink	104917
Rainbow	104918
Silver	104919



Acrylic Enamel Paint

Suitable for interior and exterior applications, these acrylic enamel paints are easy to use, low odour and non-hazardous.

Safe for children's toys, they can be applied either with a brush or an airbrush. Tough and durable, they are available in a wide range of inter-mixable colours which can be applied to plastic, metal, wood, glass, ceramic or porcelain. Easy to clean-up using water.

	Code
Metallic Gold 20ml	952523
Metallic Silver 20ml	952524
Antique Bronze 20ml	952525
Baltic Blue 20ml	952526
Brunswick Green 20ml	952527
Black 20ml	952528
Bright Red 20ml	952529
Emerald 20ml	952530
French Blue 20ml	952531
Brown 20ml	952533
Ferrari Red 20ml	952534
Lime 20ml	952536
Matt Black 20ml	952537
Matt White 20ml	952538
Orange 20ml	952539
Purple 20ml	952543
Sea Blue 20ml	952544
White 20ml	952546
Yellow 20ml	952548
Metallic Gold 100ml	952549
Metallic Silver 100ml	952550
Brunswick Green	952551
Black 100ml	952552
Bright Red 100ml	952553
French Blue 100ml	952554
Matt Black 100ml	952555
White 100ml	952556
Yellow 100ml	952557

Universal Acrylic Colourant



Suitable for a wide variety of water-based products, use these colourants to achieve the exact shade or colour you require.

These super high quality concentrated acrylic colourants are specifically formulated and heavily tested. With exceptionally high colour saturation, use with any water-based product such as paint (interior, masonry, emulsion etc), varnishes or scumble glaze and stains. Mixes well with glue, filler, plaster, tile grout, mortar and cement. Supplied in a 50g bottle.

	Code
Burnt Umber	104891
Black	104892
Raw Umber	104893
Yellow Oxide	104894
Red	104895
Yellow	104896
Raw Sienna	104897
White	104898
Burnt Sienna	104899
Green	104900
Blue	104901
Medium Oak	104902
Antique Pine	104903
Dark Oak	104904
Walnut	104905
Red Oxide	104906
Mahogany	104907
Crimson	104908
Teak	104909
Ultramarine	104910
Violet	104911
Prussian Blue	104912
Lemon	104913
Magenta	104914
Emerald	104915

Axminster, le numéro 1 pour les conseils, la gamme et le service!



Now watch the video online!

APF 10 Evolution Powered Respirator

It's all about the positives; eliminate the drawbacks encountered with standard negative pressure face respirators such as contaminated air occasionally leaking into the facepiece.

Offering a lightweight and ergonomic solution to working efficiently in dusty environments, the Axminster APF 10 Evolution Powered Respirator is ideal for applications such as woodturning and power woodworking, where impact and dust protection is essential. A motor unit positioned above the face blows a cooling, comfortable supply of filtered air down away from your airways at a rate of 160L/min, equivalent to FFP2 and Assigned Protection Factor (APF) 10. The 8 hour battery life means you can work all day without having to worry, while the LED display lets you know the status of the battery pack.

When used with Big Blue Ear Defenders (sold separately), the Evolution Powered Respirator delivers a 3-in-1 solution, protecting hearing, vision and breathing. The face shield protects against medium energy, high speed particles, dust and liquid droplets, while the cap protects against bumps and scrapes.
If you wear spectacles, the respirator fits over them without any issues; they won't fog or mist up as you breathe, meaning you can see clearly at all times.

Thanks to its lightweight design weighing in at 680g, the powered respirator is very comfortable to wear. With the motor at the front and the filter at the back, the respirator is well balanced and will not restrict your head movements. For convenience, size adjustment is a small buckle at the back of the cap. In terms of maintenance, the filters are easy to inspect and replace and the bump cap's outer cover is removable for washing. A range of replacement products is available to ensure maximum efficiency. The respirator spares pack (717987) includes main filters, pre filters and peel off visor overlays. NB: Evolution® is a registered trademark of JSP Ltd, used under licence by Axminster Tool Centre Ltd.

	Zero vat	Code
Evolution APF 10 Powered Respirator	**£229.96**	101809

	Code
Ear Defenders for Evolution Respirator	102168
Face Seal	101842
Impact Visor (Pkt 1)	101843
Peel Off Visor Overlay (Pkt10)	101844
In Car Charger	101845
Black Head Cap	101846
Li-Ion Battery	101847
Charger 230V	101848
Main Filters (Pkt 2)	101849
PreFilters Pad (Pkt 10)	101850
Respirator Spares Pack	717987



Evolution Series Woodturners Smock

Perfect for professional and passionate amateur turners, we believe this smock to be the ultimate woodturner's protective garment.

Using the experience of our tutors in the Axminster Skill Centre and listening to feedback from customers, we have incorporated details, insights and features direct from the lathe front. This is a comfortable and practical smock for wearing all day long while labouring at your lathe.

	Code
Woodturners Smock - Medium	103618
Woodturners Smock - Large	103619
Woodturners Smock - XLarge	103620



Bowl Sander

A very useful device for sanding the insides of bowls and other hollow forms on the lathe.

The 50mm sanding disc is secured to a rotating foam pad with hook and loop fixing so it is easy to change the grade of the abrasive as the finishing process progresses. The angle of the head can be varied to suit the shape of the bowl. Ten abrasive discs are included with the sander and replacements are available. Overall length is 300mm.

	Code
Bowl Sander	010046



Spring Calipers

The legs of these calipers pivot on a roller and are tensioned with a bow spring.

Available in internal and external form and in a range of sizes.

	Code
Internal 100mm	201103
Internal 150mm	201104
Internal 200mm	201105
External 100mm	201106
External 150mm	201107
External 200mm	201108



Wood Thread Cutting Kit



An economically priced and useful item for cutting internal and external threads in wood.

Each kit comprises a screw box with which to make the male thread and 2 matching wood taps, one starter and one bottom tap with which to produce the female thread. Used to produce nut crackers, join turned parts, wooden nuts and bolts, toys etc. Recommended pilot hole diameters for the female threads: 1/2" x 8tpi (Pilot Hole Dia 3/8"), 3/4" x 6tpi (Pilot Hole Dia 5/8"), 1" x 6tpi (Pilot Hole Dia 7/8") and 1.1/2" x 6tpi (Pilot Hole Dia 1.3/8").

	Code
1" x 6tpi (Pilot Hole Dia 7/8")	340209
1.1/2" x 6tpi (Pilot Hole Dia 1.3/8")	340210
1/2" x 8tpi (Pilot Hole Dia 3/8")	340212
3/4" x 6tpi (Pilot Hole Dia 5/8")	340213
Replacement (Box) Cutter	340214



Turner's Calipers

Two sets of turner's calipers, large or small, which between them should be able to cover most measuring situations.

Each set contains one double ended pair for measuring wall thicknesses (type 1) and an inside/outside pair for checking diameters (type 2). In both cases the two ends of the calipers produce the same setting, allowing measurements to be made without removing the calipers from the work. Capacities are: Small Set - type 1: 120mm, type 2 190mm. Large Set - type 1: 220mm, type 2 260mm.

	Code
Large	100071
Small	100072



Deluxe Bowl Sanding Kit

Eliminate visible sanding marks by using a rotating sanding pad driven by the rotation of your lathe.

By working through different grit types starting with the coarsest and applying light pressure, you can achieve a surface well prepared for the finish of your choice. The Axminster Deluxe bowl sanding kit contains two 70mm pads and two 50mm pads and a comfortable cushioned grip handle with an adjustable head for easy access to your work. N.B. Do not use heavy pressure or you will simply generate excessive heat which in turn could lead to the deterioration of the sponge pad. The abrasive discs will need to purchased separately. A pair of replacement pads comprising hard and 1 soft are available (952436). N.B. The threaded shafts from your original pads must be used.

	Code
Sanding Kit	951142
50mm Pads Soft/Hard (Pair)	952436



Exclusive to Axminster in the UK, Woodcut Tools are renowned for their innovation and passion for creating high quality woodturning tools. Established in 1990, Woodcut Tools are manufactured in New Zealand and offer both unique solutions for woodturners and great value for money.





Mini Tool Sets

Perfect sets for smaller wood projects such as pen turning.

Choose from a set of 5 or 10 mini tools complete with a Cam-Loc handle.The set of 5 mini tools comprises a Cam-Loc handle as well a 6mm bowl gouge with a 55° bevel, an 8.25mm skew chisel, a negative rake scraper, a parting tool and a 6mm spindle gouge. The set of 10 comprises a Cam-Loc handle and 10 mini tools in one complete package. The chisels include 2 x 6mm bowl gouges (35° and 55° bevels), 2 x 10mm bowl gouges (35° and 55° bevels), an 8.25mm skew, a negative rake scraper, a parting tool, 6mm and 10mm spindle gouges, and a 10mm roughing gouge.

	Code
Mini Tools Set of 5	720575
Mini Cam-Loc Handle & Miniature Tools	719485



Woodcut Mini Cam-Loc Handle

Its unique design enables you to change chisels in the blink of an eye

Featuring an ergonomic design that fits comfortably in the palm of your hand, the Cam-Loc handle is perfect for smaller wood projects such as pen turning. Turned from high-grade aluminium, additional knurling at the top and bottom provides a little extra grip. The grip is solid, requiring only a 1/4 turn of the locking nut. The aluminium handle is 240mm long and hollow with a threaded retaining end-cap. With a quick-change Cam-Loc head that accommodates 6mm shanks, virtually any 6mm shank chisel will fit into the Cam-Loc adaptor. It can hold up to 6 Woodcut miniature chisels, 6mm and 10mm. An internal rubber pad protects the tool tips from damage.

	Code
Mini Cam-Loc Handle	104316

Mini Spindle Roughing Gouge



Create a rough shape with heavy cuts.

With a replaceable tip and solid shaft for stability, the spindle roughing gouge is designed to quickly rough unseasoned bowls with heavy cuts. For convenience, it also allows you to reach further off the tool rest and has a dual purpose acting as both a spindle and roughing gouge. Fits directly into and can be stored in the Cam-Loc handle. 6mm reduced shank and 140mm length.

	Code
Mini 10mm Spindle Roughing Gouge	104325

Mini Spindle Gouges

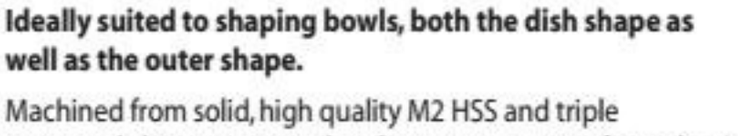


The go-to tool for making details such as beads and coves.

Designed for spindle work, the 6mm mini spindle gouge has a finely ground edge profile making it ideal for producing coves and beads. The 10mm version serves two purposes, you can use it as a spindle gouge or as a roughing gouge for the initial cuts as you begin shaping your workpiece. Machined from solid, high quality M2 HSS and triple tempered, each feature a replaceable tip and solid shaft for stability and will fit directly into the Woodcut Cam-Loc handle.

	Code
Mini 6mm Spindle Gouge	104322
Mini 10mm Spindle Gouge	104326

Mini Bowl Gouges



Ideally suited to shaping bowls, both the dish shape as well as the outer shape.

Machined from solid, high quality M2 HSS and triple tempered, these miniature bowl gouges are part of Woodcut's Pro Tip line of turning tools. Ideal for shaping bowls, they are also great for spindle work as the channel running down the gouge is much deeper than the spindle gouge.

Designed to fit, and stored within the Cam-Loc Handle, choose from a 35° or 55° ground bevel, available in either 6 or 10mm. The 35° ground bevel version features a U shape profile to provide the initial bowl shape after the Spindle Roughing Gouge.

The 55° ground bevel features a U shape profile, designed to be used after the 35° bevel. It will quickly bring a bowl blank to shape while holding the bevel. Both options will fit directly into the Cam-Loc handle.

	Code
Mini 6mm Bowl Gouge - 35 Degree Bevel	104321
Mini 6mm Bowl Gouge - 55 Degree Bevel	104317
Mini 10mm Bowl Gouge - 35 Degree Bevel	104323
Mini 10mm Bowl Gouge - 55 Degree Bevel	104324

Mini Parting Tool



In its basic operation, this tool will part timber into two separate pieces.

Designed to fit and can be stored in the Cam-Loc Handle. This mini parting tool has a tapered cross section to prevent it from binding in the cut. Care should be taken when working between centres as it is not always recommended to part all the way through your work. Instead, part most of the way and finish the task with a saw. Machined from solid, high quality M2 HSS and triple tempered, the overall length is 120mm with a 6mm shank to fit directly into the Cam-Loc handle.

	Code
Mini 6mm Parting Tool	104320

Mini Skew Chisel

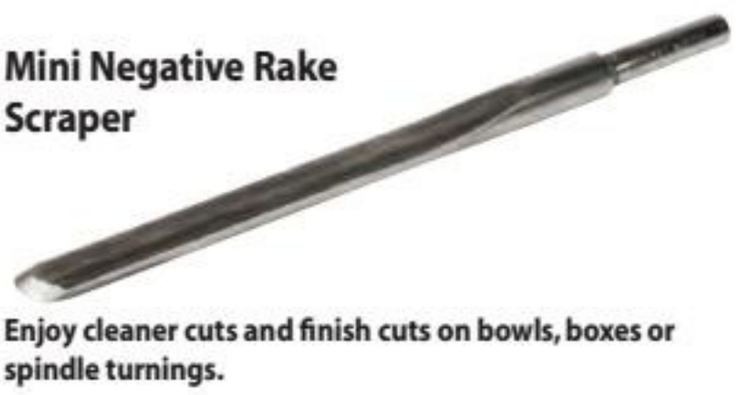


Perfect for smoothing spindle work and creating very fine details.

This mini skew chisel is 8.25mm wide, making it ideal if you need to smooth spindle work or make beads. Use for planing wood, it gives a really good finish from the tool with virtually no sanding needed. Depending on how adventurous you are, the skew chisel can be used for most woodcarving tasks but it demands respect; always give it your full attention. Overall length is 120mm with a 6mm shank to fit directly into the Cam-Loc handle.

	Code
Mini 8.25mm Skew	104318

Mini Negative Rake Scraper



Enjoy cleaner cuts and finish cuts on bowls, boxes or spindle turnings.

This mini negative rake scraper is 8.25mm wide and is designed for finishing cuts on bowls, boxes or spindle turnings. The tool cuts cleaner and places less force on timber, minimising the chance of a catch. The finely ground tip leaves a clean surface. The overall length is 120mm with a 6mm shank to fit directly into the Cam-Loc handle.

	Code
Mini Negative Rake Scraper	104319

Easy ordering and reliable delivery in your currency.



Bowlsaver Coring System

Produce a nest of bowls from one blank with one simple operation; the long-lasting Stellite cutter will produce up to 500 bowls.

If you are hollowing out a large bowl, it is such a shame that all of the material being removed ends up on the workshop floor as shavings. The Woodcut Bowlsaver is attached to the lathe via the lathe tool post and is also supported by a Morse taper that fits into the tailstock of the lathe (MT2). The Bowlsaver uses 2 curved blades to give a combination of cuts that will remove blanks from 75mm (3") up to 300mm (12") from the inside of the outer bowl. The depth that the blades will go into the wood can be adjusted from zero up to 130mm (5"). This in essence will remove a bowl 300mm (12") x 130mm (5") from the outer bowl.

Ideal for all skill levels, it works very well on either seasoned or unseasoned timber. If turned unseasoned, the resulting bowl blanks can be put aside for seasoning and finishing at a later date. We would recommend a minimum power requirement of 1hp for using this system. N.B. You will need to choose the correct diameter tool post to suit your lathe from those listed.

	Code
Coring System	951128
Tool Post 1" Dia	951129
Tool Post 25mm Dia	951130

Bowlsaver MAX3

If you've got a particularly interesting bowl blank, effectively quadruple your output.



The main difference with the Bowlsaver MAX3 over the standard Bowlsaver is it's 3rd extra large blade which has a cut size up to 18" or 450mm. Using the Bowlsaver MAX3 coring device, creating 4 bowls from a single blank becomes a relatively simple operation. If you use the MAX3 to cut a number of cores from a green timber blank, there is the double bonus of more blanks and a shorter time before you can finish the bowls. Complete with 3 Stellite tipped, semicircular-shaped blades which are zinc coated to provide a better finish and reduce corrosion, these give you the potential to remove cores from 75mm to 450mm in diameter from the inside of the outer blank. The Stellite cutting tips will easily give you up to 500 bowl blanks, depending on the type of wood. Use a diamond file to sharpen the tip. The Bowlsaver MAX3 attaches to your lathe using a tool post and a Morse taper stub that fits into the tailstock of your lathe (MT2). This solid double support results in smooth, accurate results every time.

The depth that the blades will go into the wood is adjustable from zero up to 150mm. The small blade's range is from 75mm to 180mm; the middle blade is 200mm to 300mm and the large blade from 320mm to 450mm (depth 150 mm). Suitable for lathes with a swing between 400mm and 635mm and a minimum motor power of 1.5kW (2hp) You will also need to choose the correct diameter tool post to suit your lathe from those listed.

	Code
Bowlsaver MAX3	103079



Bowlsaver Laser Guide

Check progress and obtain more predictable bowl shapes

Designed to fit the Bowlsaver bowl coring system, the Woodcut Bowlsaver laser guides consists of 3 main parts. On both the standard and MAX3 versions, there is a vertical post, which fixes to the Bowlsaver baseplate, along with a horizontal arm with a laser pointer at its far end. Set-up is a simple matter of aligning the laser vertically above the cutting tip of the Bowlsaver blade. As the blade advances into the bowl blank, you can track the exact position of the tip by watching the laser point on the outside of the bowl blank.

	Code
Bowlsaver Laser Guide	104028
Bowlsaver MAX3 Laser Guide	104029



MAX3 Toolposts

Use to attach the Bowlsaver to the tool rest banjo of your woodturning lathe.

Accurate machining guarantees a good fit on your lathe. Check the diameter of your existing banjo stem or refer to your lathe's manual. Available in standard and MAX3 versions and in various sizes. Supplied with a depth ring and hex key. Please note, the tool post length may need reducing for some models of lathe.

	Code
Bowlsaver MAX3 1" Tool Post	103080
Bowlsaver MAX3 25mm Tool Post	103081
Bowlsaver MAX3 30mm Tool Post	103082



Irons Tool Gate

The unique design of the Phil Irons tool gate enables you to position the rest inside the turning, reducing the unsupported length of the tool. The main feature is the U-shaped gate that prevents the tool from moving sideways while allowing it to pivot freely for smooth and controlled cuts. The 12mm thick steel rest measures 175mm long x 25mm thick. It features a choice of 6 holes for placing the gate in the best position. The rest comes with 2 gates: one for 16mm and 19mm tool shanks and the other for 22mm and 25mm tool shanks. Supplied without tool post.

	Code
Irons Tool Gate	104026

Twin Collet Handle



Great for the travelling turner doing demonstrations

The perfect partner for the Flexi hollower (504452), this handle is supplied with both 10mm and 13mm collets. When you aren't using the collet it is simply stored conveniently in the opposite end of the handle. What's more, the beautifully engineered collet chuck ejects the collet for quickly removing or adjusting the tool shaft. Standard ER engineering collets are employed so other sizes can be added as required.

	Code
Twin Collet Handle	504453



Pro-Forme Flexi Hollower

Cut in cross grain situations where deep hollowing is required.

The articulated head Flexi hollower is designed to work on small to medium vessels and it excels at this. It will comfortably fit through a 15mm aperture due to the 12.7mm (1/2") diameter shaft and no steps in the linkages. The tool is supplied with 2 links, a straight and a curved which are made from high tensile steel to maximise rigidity. The cutter head is a smaller version of those used on the larger Pro-Forme hollowing tools and it is made to the same high specification. You'll master the tools in no time and the depth of cut is easily adjustable. For use on small to medium sized projects with a depth of no more than 6 - 8 inches, the achievable depth depends on the size of the opening and the type of tool support used. Supplied as unhandled with an optional twin collet handle (504453) available to make a truly versatile tool.

	Code
Flexi Hollower (Unhandled)	504452



Pro-Forme Hollowing System

The finest free-hand hollowing tools on the market.

Unlike other end grain/hollowing tools, Pro-Forme hollowing tools are hardened M2 high speed steel cutters that are open on the sides to prevent clogging. The adjustable safety gauge determines the depth of cut and prevents dig-ins. To ensure a long working life from these tools, each cutter is easily re-sharpened using a diamond file.

The Pro-Forme Starter Kit includes a straight shaft, handle and cutter head. The straight shaft is the most frequently used tool, it will produce the opening and remove the wood down the sides and across the bottom of the vessel. The 508mm (20") spigot handle has a comfortable cushioned grip for long periods at the lathe and two handles can be fitted together for extra length if required.

Hollowing tools are also available in slight bent shaft and bent shaft options. These tools are designed for working under the shoulder of the workpiece through a smaller opening or with a reverse curve shape that limits the approach of the straight tool. All Pro-Forme tools feature a heavy duty 5/8" diameter shaft that will reach up to 10" over the tool rest.

	Code
Starter Kit	504443
Slight Bent Shaft	504445
Bent Shaft	504446

Facile ordinazione e consegna affidabile nella tua valuta.

CRAFTPRO KITS

Offering a unique range of high quality and attractive woodturning project kits,

Craftprokits have everything from simple ten minute projects to the more complex and challenging to suit every skill level.



Letter Opening Kit

Display your skill and creativity as a woodturner with two different letter opening sets.

Choose between a classic style or a low cost letter opener, excellent for gifts, keepsakes or craft shows. The classic version features a double edged blade design and offers the chance to turn an impressive gift or make the perfect matching companion for one of our pen kits. Alternatively, the low cost letter opener is excellent for gift or craft shows and is simple in design. Overall length 150mm(6"). A gold plated letter clip is also available and features a 100mm wide stile paper clip with screw fixing.

	Code
Classic Letter Opener	700297
Bushing Set	951192
Drill Bit - 7.5mm	610286
Letter Opener	410298
Bushing Set	310384
Drill Bit - 7mm	502103
Letter Clip	202157



Key Ring Kits

A custom turned key ring is sure to be a popular gift idea as well as an excellent craft show item.

Available as either the 10kt gold plated kit or the chrome plated kit, combine that with your custom turned wooden or acrylic barrel and it's sure to please. The key ring can be turned on a standard pen mandrel or turned between centres.

Also available is a gold plated secret compartment kit, ideal for secreting away those small items that may come in useful in case of an emergency. Attach it to your keyring.

	Code
10kt gold kit	600083
Chrome Kit	700292
Drill Bit - 7mm	502103
Compartment Kit	700260
Bushing Set	310387
Drill Bit - 10mm	502172



Wine Bottle Stopper and Bottle Opener Kits

Whether you are a wine connoisseur or devotee, these popular wine bottle stopper kits and bottle opener kits will make a great gift.

Our weighty wine bottle stopper kits allow you to turn your own unique design from polyester or selected timber blanks. Available in chrome or gold finish with silicone rubber O rings to seal the bottle. We recommend using the Axminster bottle stopper arbor for making these kits (212316 1MT or 212317 2MT).

The bottle opener kits are solidly made with a chrome finish. Just add a handle using timber or acrylic for your own unique designs. We would recommend using epoxy resin adhesive to attach the opener to your turned or carved handle. With the interest of our customers in mind, we have tried this product extensively.

	Code
Bottle Stopper Kit (Chrome)	600752
Bottle Stopper Kit (Gold)	211329
Stopper Kit	700319
Wine Bottle Stopper Kit Teardrop - Silver	104782
Wine Bottle Stopper Kit Teardrop - Gold	104783
Stoppers Kit (Pkt 5)	700273
Optic Corks (Pkt 5)	610381
Bottle Opener Kit	504593



Corkscrew Kit

Fancy a glass of wine after a hard day at the lathe?

This corkscrew kit provides the perfect answer, but you will have to turn the lathe back on. A great project for any turner from beginner to professional. Cheers!

	Code
Corkscrew Kit	700320



Perfume Pen Kit

An excellent project for woodturners to make as a natural companion to pens and perfume bottles.

The finished applicator is about the size of a pen and can be used during the day to apply fresh amounts of perfume with precise control and little notice. The rubber seal against the end cap prevents leakage or evaporation. Inside the pen is a fitted wick to absorb the perfume on filling (ensure this is fitted prior to pressing on the brass end caps).

	Code
24kt Perfume Pen	800249
Bushing Set	103840
Drill Bit - 8mm	610290



Perfume Atomiser Spray Kit

A great value kit available in a chrome or gold finish which, when combined with a well grained timber or acrylic blank, makes up into a very attractive looking project.

The atomiser measures 18mm diameter by 87mm long and we would recommend a wood blank of around 30mm diameter by 80mm long for turning both the body and the cap. The perfume or aftershave is stored in a small glass vial inside the atomiser to prevent contact with the metal parts. We recommend using material approximately 30mm in diameter by 80mm long to allow for decorative woodturning on the barrel and cap. Filling funnel supplied.

	Code
Perfume Atomizer Spray Kit (Gold)	503502
Perfume Atomizer Spray Kit (Chrome)	503513
Glass Vial (Gold)	504476
Glass Vial (Chrome)	504477



Pewter Lids in Antique Silver Finish

A classic accessory for any woodturner, pewter pot pourri lids are available in many varied designs and qualities.

We have searched far and wide to secure what we think is a good quality lid at a value for money price. Please note that the pewter lids are perforated and therefore the wood will be visible through the pattern.

	Code
Filigree Heart 75mm	210029
Filigree Berry 75mm	210030
Hummingbird 75mm	210031
Fairy Garden 75mm	210032
Rose 75mm	300266
One Bird 75mm	300268
Two Birds 75mm	300269
Butterfly 75mm	300270
Flowers 75mm	300271

Commande facile et livraison en toute sécurité dans votre devise.



Fruit Leaves

Insert into your turned fruit to provide the finer details needed to complete your project.

Choose from attractive silver and gold effect metal fruit leaf and stalk.

	Code
G Plated Fruit Stalk and Leaf	202153
S Plated Fruit Stalk and Leaf	202174



Pepper Mill Kits

No-nonsense mills at the sort of price that makes them a good craft fair project.

Although sold separately, whoever heard of a meal without both salt and pepper? Both salt and pepper mills are available in a choice of two sizes with finished heights of either 175mm(7") or 300mm(12"). The salt mills feature a ceramic grinding mechanism ensuring a long life of trouble free seasoning.

	Code
Pepper Mill - 175mm	300272
Salt Mill - 175mm	104292
Pepper Mill - 300mm	200330
Salt Mill - 300mm	104293



Traditional Pepper Mill Kit

Finished in antiqued dark brown lacquer and using black nylon bevel gears, this traditional pepper mill kit provides a very pleasing end result.

Simple to finish, this traditional pepper mill kit with antique style hand crank is a popular project for a gift or for sale at craft fairs.

	Code
Pepper Mill	800292



Lamp Making Kits

Whether you need light pull kits, table lamp fittings or cord clamps, we have a wealth of lamp making supplies and more!

	Code
Brass Lamp Holder	340916
Brass Mounting Plate	341007
Light Pull Kit	502543
Cord Clamp	400308
2 Core White Flex (per metre)	910164
3 Core Brassed Flex (per metre)	341095
Std White Lamp Holder	910386
Brass Nipple	610303
Gold Plated	503515
Chrome	503516
13A Plug	800357



Candle Making Kits

From standard candle cups to Deluxe wide rimmed candle cups and pillar candle dishes, we've got candle making supplies that allow everyone to make candle holders easily and consistently at home or in the workshop.

	Code
Candle Cups (Brass Pkt 6)	700082
Candle Cups (Chrome Pkt 6)	506387
Candle Cups (Brass Pkt 5)	300260
Candle Cup (Brass)	700252
Candle Cup (Chrome)	506389
Candle Dish (Brass)	202156



Glass Oil Lights

These hand blown oil burner sets will look great on any mantlepiece, dining table or patio.

Four lamps plus four funnels for filling are included in the set with many options for display. Make you own exciting creations using timber or other materials. Approximate hole size of 1.1/2" (38mm) is required. We recommend the use of a good quality low odour lamp oil for these burners. Instructions supplied.

	Code
Glass Oil Lights (Set of 4)	502991



Seasonal Tree Decorations

A great way of using up your offcuts to produce some unusual designs for seasonal tree decorations at Easter or Christmas.

A simple kit comprising a brass tube with a decorative finial at one end and a means of attachment for hanging at the other. Ideal for seasonal gift ideas, we are sure the more imaginative among our customers would find many creative ways of using this kit. The brass tube for instance, could be swapped for one of our 7mm pen kit tubes which are 10mm longer and available in packs of 20. For Easter decorations, turned egg shapes using this kit for hanging them would look great. Our project kit blanks would make a great choice of material for producing some colourful designs and you could just use the top hanging section by drilling a blind hole for the brass tube.

	Code
Seasonal Decoration Gold	951822
Seasonal Decoration Chrome	504582



Magnifier Glass Kit

Perfect for anyone who does fine detail work and requires magnifications with fantastic clarity.

A quality magnifying glass with solid brass fittings and a high quality x 2 precision ground glass lens. Simply select a piece of figured wood or acrylic for the handle, turn it to your own design with a dowel at each end to accept the fittings. Assemble the parts using epoxy resin adhesive and you have a magnifying glass superior to most others available. This handle is best turned between centres with a dead centre driving or a wooden drive in a chuck and a revolving tail centre.

	Code
Magnifier Glass Kit	700248



Weather Monitoring Instruments

Create a quality decorative weather instrument to make observations and learn more about your local weather.

With brass bezels and glass covers, this thermometer can be mounted individually or as a set to make an attractive weather monitoring station. 85mm diameter. (56.6mm approx hole size required).

	Code
Thermometer 85mm	951746



Banksia Nut (Banksia grandis)

This unique nut blank, with its multitude of holes can be turned into a whole host of interesting and eye-catching projects.

Immensely popular and a great conversation starter, the only thing you need to worry about is what will you make with yours?

	Code
Banksia Nut	340466



Crushed Velvet Roll

This self-adhesive backed velvet is widely used to finish off the bases of turned items such as bowls and platters.

Available in four colours, blue, green, black or red. Size 680mm (27") x 500mm (20").

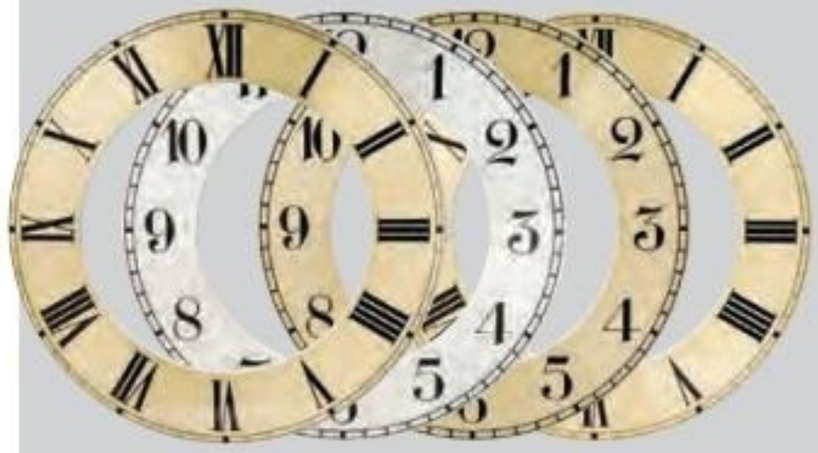
	Code
Green	202188
Blue	202189
Black	600780
Red	600781

Clock Hands for Chapter Rings

Available in a choice of three designs in a black or gold finish, these clock hands complement the 152mm or 178mm chapter rings.

A seconds hand is included with each set of hands; this can be discarded if not required, but in this case the centre boss should be retained and used to blank off the drive shaft on the movement. On 152mm versions, centre to tip sizes: second hand 75mm, minute hand 70mm and hour hand 50mm.





Chapter Rings

A range of matching chapter rings and hands to go with our quartz clock movements.

The chapter rings are white, silver or brass finish, either 150mm or 175mm diameter, with a choice of Arabic or Roman numerals. A seconds hand is included with each set of hands; this can be discarded if not required but in this case the centre boss should be retained and used to blank off the drive shaft on the movement.

	Code
178mm Dia, Roman, Gold Face	211344
152mm Dia, Roman, Gold Face	211345
152mm Dia, Arabic, Gold Face	211347
152mm Dia, Arabic, Silver Face	211351





Clock Hands for 152mm Chapter Rings

	Code
Style D Hands Gold	502681
Style D Hands Black	502682
Style E Hands Gold	502683
Style E Hands Black	502684
Style F Hands Gold	502685
Style F Hands Black	502686

Clock Hands for 178mm Chapter Rings

	Code
Style J Hands Black	510314
Style J Hands Gold	510334
Style H Hands Black	500473
Style H Hands - Gold	510005
Style G Hands Black	500254
Style G Hands Gold	500312

Clock Inserts



Three sizes of economically priced insertion clock with brass rims and Roman numerals on a white dial. Available insert sizes are 69mm and 80mm with an acrylic cover and 100mm with a glass cover. The two smaller sizes will require a 56mm x 19mm recess and the larger clock requires an 85mm x 24mm recess. The 69mm and 80mm inserts take a R1UG 1.5V battery, the 100mm takes a 1.5V AA battery. Batteries not included.

	Code
Insert 69mm	951751
Insert 80mm	951752
Heavy Duty Battery R1UG 1.5V (Pkt 2)	210006
Insert 100mm	951753

Watch Inserts



Available in a variety of sizes and finishes, watch inserts are an excellent way of using up odds and ends of timber.

This is a range of small watch inserts which can be made up into some very attractive projects. All are round in shape with Roman or Arabic numerals. Spare batteries are available.

	Code
Watch Insert	700315
36mm Insert (Roman)	211368
45mm Insert (Roman)	202146
50mm Insert (Roman)	202147
45mm Insert (Arabic)	202149
SR626SW Watch Battery	951138



100mm Clock Insert with Brass Pendulum

This high quality clock insert with its swinging pendulum makes a most eye catching project.

Of larger diameter than previous models it features a brass rim, glass cover and a very attractive face design. The movement is fitted from the rear through a hole in the mounting (approx 100mm diameter) and with the pendulum either showing below or through an aperture in the mounting. Requires 1 x AA battery (LR6) (not included).

	Code
100mm Clock Insert with Pendulum	718322
43mm Diameter Brass Pendulum	211353



Pendulum Clock

Channel your inner clock maker and give your home a distinct look with this nicely presented pendulum clock.

With its swinging pendulum, this clock has a clear off white dial with Roman figures and a brass bezel. The movement is fitted from the rear through a hole in the mounting (approx. 68mm diameter) and a suitable slot is made for the pendulum bob to be viewed. A good level of accuracy is required in order to achieve a good fit between the bezel and its mounting hole. Requires 1 x AA battery (LR6), not included.

	Code
Pendulum Clock 68mm	951754

More online - see the full range at axminster.co.uk





Skeleton Clocks and Inserts

These fascinating skeleton clock movements feature a clear front and rear allowing you to watch the workings of the clock in real time.

The outer chapter ring and decorative hands display the hours and minutes. Just above the figure six, a second dial ticks off the seconds. An accurate quartz movement drives the exposed inner workings making a very attractive clock. The round plated bezel is available in a range of sizes. Requires 1 x AAA battery (not supplied). Skeleton clock inserts also available. Products 103708-103711 come complete with a stand.

	Code
86mm Gold Skeleton Clock	103704
86mm Silver Skeleton Clock	103705
80 x 94mm Gold Skeleton Clock	103706
80 x 94mm Silver Skeleton Clock	103707
105 x 125mm Gold Skeleton Clock	103708
105 x 125mm Silver Skeleton Clock	103709
126mm Gold Skeleton Clock	103710
126mm Silver Skeleton Clock	103711
100mm Gold Skeleton Clock Insert	103712
100mm Silver Skeleton Clock Insert	103713
149mm Gold Skeleton Clock Insert	103634
149mm Silver Skeleton Clock Insert	103635



Quartz Clock Movements

A choice of two quartz-controlled clock movements, accurate to within ±30 seconds per month.

The body is 55mm square and 15mm deep and there is a choice of shaft protrusion beyond the front face of the case of either 14.5mm or 23.5mm. Thread lengths are 7mm or 16mm respectively, your choice dependent on the thickness of the dial being used. A hanger plate is provided with each movement. Capable of running for one year on a single AA battery (not supplied).

	Code
Movement 14.4mm	800433
Movement 23.5mm	800434



Ready Reckoner Calendars

These solid brass ready reckoner calendars will give the day of the week for any month and year for either 40 or 100 years in the future.

Mount onto a wood or ceramic base to make an attractive and interesting gift. The 40-year version is 63mm diameter and the 100-year is 90mm.

	Code
40 Year Calendar	202154
100 Year Calendar	202155



Wooden Pen Blanks

The natural beauty of wood makes these pen blanks truly unique.

Timber blanks are easy to turn and finish and are very tactile when fashioned into a writing instrument. We've now secured a reliable source of timber pen blanks which are proving popular with our pen turning customers. 120 x 17 x 17mm.

	Code
Walnut	210065
Palo Santo	210066
Oak	212313
Zebrano	951121

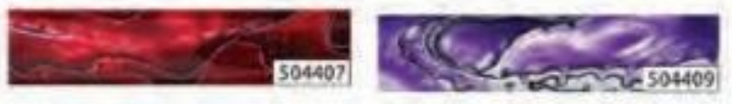


Alternative Ivory, Horn & Tortoise Shell

A range of polyester materials which provides very acceptable alternatives to ivory, tortoise shell and horn and will pass inspection as very satisfactory substitutes.

The blanks are available in 150mm lengths, either 25mm or 50mm diameter and can be turned with a variety of edge tools. Finishing is best carried out with a scraper at 2,000rpm followed by sanding with wet and dry at 500rpm.

	Code
Ivory 150 x 25mm Dia	091000
Ivory 150 x 50mm Dia	091001
Tortoise 150 x 25mm Dia	091004
Tortoise 150 x 50mm Dia	091005
Horn 150 x 25mm Dia	091002



Acrylic Mesh Pen Blanks

These acrylic pen blanks are specially formulated for turning with excellent working properties, and finishes to a perfect shine.

Acrylic looks truly spectacular when made into pens and easily turned it can be buffed and polished to a glass like finish. The unique mesh design is available in a choice of three rich, shimmering, translucent colours. We recommend the use of Micro-Mesh abrasives used wet for a great finish on all your acrylic or polyester pen projects. Burnishing cream can be used for additional brilliance. Colour variations of these blanks are inevitable and part of their charm, no two will be the same. Blanks are 150 x 20 x 20mm.

	Code
Crimson	504407
Purple	504409

Visit **axminster.co.uk/craftprokits** for more options

CRAFTPRO KITS

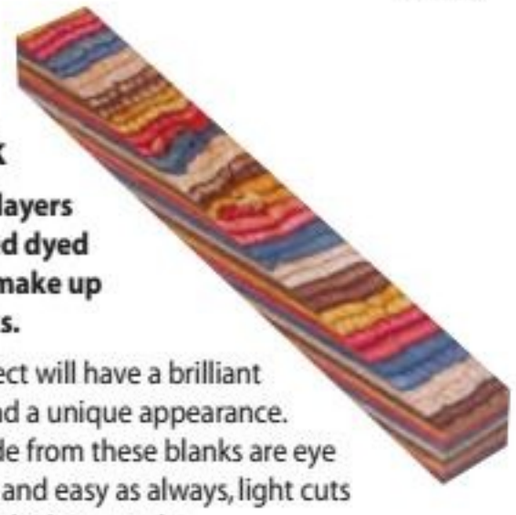


Classic Acrylic Pen Blanks

Available in a variety of rich, shimmering, translucent colours, acrylic looks truly spectacular made into pens.

These acrylic pen blanks are specially formulated for turning with excellent working properties. Acrylic is easily turned and can be buffed and polished to a glass like finish. Colour variations are inevitable and part of their charm, no two will be the same. Blanks are 150mm long and 16mm square. Mixed sets of acrylic pen blanks are also available.

	Code
Silver Storm	600808
Coral Reef	600809
Purple Haze	600782
Volcano	600810
Sea Green	600811
Ocean Deep	600812
Icebreaker Blue	600813
Coffee & Cream	600814
Regency	340046
Pearly Gates	340047
Black & Tan	340048
Turquoise Dream	340049
Atlantic Spray	340050
Midnight Blue	340051
Lady in Red	340052
Velvet Swirl	340053
Ginger Swirl	340054
Firestorm	502702
Pack of 6 Pen Blanks	700291
Pack of 9 Pen Blanks	340985



Festival Maxi Pen Blank

Multiple laminated layers of resin-impregnated dyed hardwood veneers make up these striking blanks.

Your completed project will have a brilliant finish, strong grain and a unique appearance. Pens and pencils made from these blanks are eye catching. Take it slow and easy as always, light cuts with sharp tools give the best results.

	Code
Festival Maxi Pen Blank	103018



Shockwave Acrylic Pen Blanks

With a choice of strong and vibrant colours, produce stunning pens with this range of acrylic pen blanks.

This range of acrylic pen blanks has a larger section than most of our other types - this is in response to demand from customers requiring blanks for pens of a larger diameter. At approximately 150 x 20 x 20mm, most of the larger pen designs can be made using these blanks. We recommend finishing acrylics with Micro-Mesh abrasives used wet, followed by burnishing cream which should bring them to a highly polished surface.

	Code
Green with Yellow	211318
Chocolate Whirl	211319
Red with Yellow	211321
Metallic Grey with Red	212310
Navy with Yellow	951156
Blue with Red/White	952595
White with Black	952596
Mottled Green	952597
Toxic Green & Black	101691
Toxic Orange & Black	101692
Bengal Tiger	101693

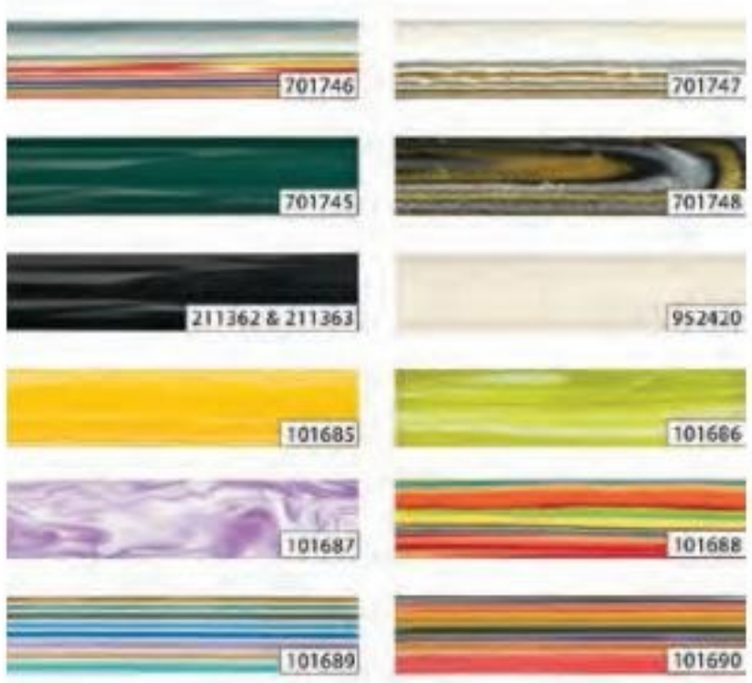


Fiji Pen Blanks

These pen blanks are a stunning combination of real wood burrs, cast in coloured alumilite resin.

The resulting blank is easy to turn as this special type of resin resists chipping and at the same time has a very low odour unlike acrylic blanks. No two Fiji blanks are alike. Available in a variety of colours.

	Code
Fiji Pen Blank - Burgundy	103019
Fiji Pen Blank - Lavender	103020
Fiji Pen Blank - Pacific Blue	103021
Fiji Pen Blank - Sunset Jasper	103022
Fiji Pen Blank - Ebony & Ivory	103023
Fiji Pen Blank - Onyx	103024
Fiji Pen Blank - Banana Split	103025
Fiji Pen Blank - Strawberry Parfait	103026
Fiji Pen Blank - Camo	103027



Decorative Polyester Round Pen Blanks

Highly individual designs will emerge as you cut and polish your way to a beautiful barrel in which to mount your pen kit.

With these spectacular 150 x 20mm pen blanks you'll be able to turn your pen kits into unique writing instruments which everyone will want. This is the way to turn your hobby into beautiful gifts or exceptionally saleable items, which will 'jump off the shelf' particularly if you fit them into one of the purpose made gift boxes from Axminster. Use Micro-Mesh abrasives or fine wet and dry abrasive to achieve a high gloss finish.

	Code
Gold/Silver White	701747
Malachite Green	701745
Gold/Silver/Black	701748
Ebony Polyester - 20mm	211362
Ebony Polyester - 25mm	211363
Lemon	101685
Lime	101686
Lilac	101687
Disco	101688
Cool Stripe	101689
Red Stripe	101690

Coffee Bean Acrylic Pen Blank



Enjoy the aroma of fresh ground coffee as you turn these beautiful pen blanks.

Made from real coffee beans encased in cream coloured acrylic, these blanks offer a unique choice for the discerning pen turner. At 125 x 19 x 19mm many different pen types can be produced from this blank. N.B. You may find that stabilising the blank with thin cyanoacrylate adhesive, as it is reduced in diameter, will help to achieve a good finish.

	Code
Coffee and Cream	211400



Playing Cards Pen Blank

Perfect for the poker player, bridge player or gambler.

The four card suits radiate from the centre so your turned blank will be in proportion regardless of pen diameter.

	Code
Playing Cards Pen Blank	103028

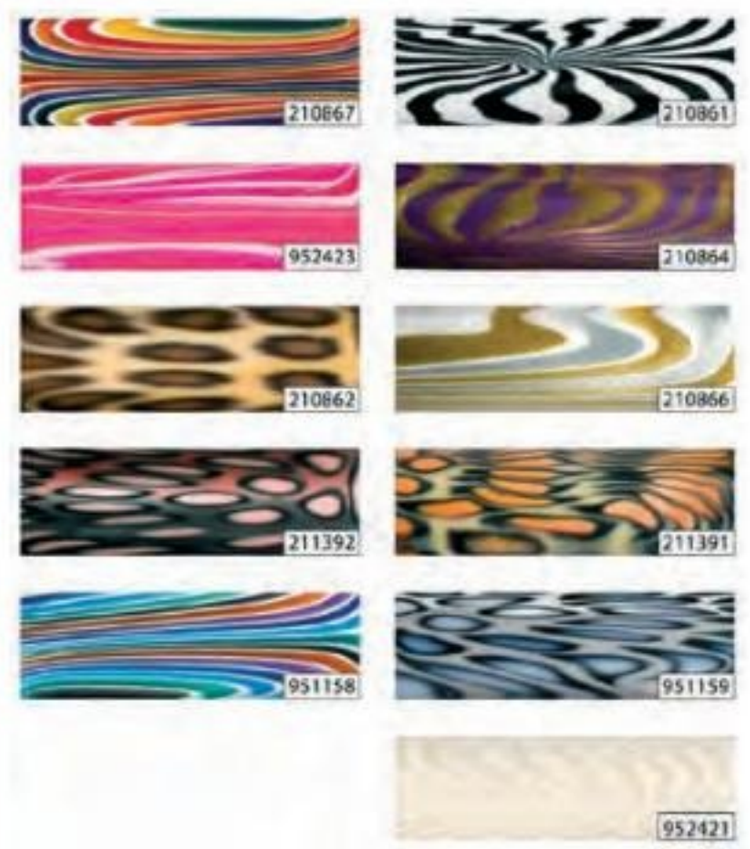
Aquabright Rainbow Swirl Pen Blank

These blanks will help you create an extraordinary radiant and eye-catching pen.

These pen blanks turn well using sharp tools and light cuts. Careful sanding will soon bring out the beauty and polishing will create a fine lustre. The blank sizes can vary slightly but are typically 125mm x 19mm x 17mm/19mm.

	Code
Aquabright Rainbow Swirl Pen Blank	103017





'Run Wild' Polyester Project Blanks

Cut the blank lengthwise into four pieces and you'll have four pen blanks at your disposal or turn larger projects such as bottle stoppers, light pulls, pendants and knobs.

If you have made some pens using acrylic and polyester blanks, you will be interested to learn that we can now supply a range of polyester project kit blanks of larger dimensions than the pen blanks. The size of these blanks is 114 x 35mm which gives you more choice in the way you can use the material. We recommend the use of wet and dry abrasives for finishing this product followed by burnishing cream. Let your imagination run wild!

	Code
Zebra	210861
Leopard	210862
Purple/Gold Glitter	210864
White/Gold Glitter	210866
Multicoloured Stripe	210867
Cool Stripes	951158
Alpolina Stripe	952421
Shocking Pink	952423



Carbon Fibre Pen Blank

These pen blanks have the distinctive carbon fibre weave encapsulated in a UV resistant polyester resin coating.

Carbon fibre commonly occurs in cars, sophisticated sports equipment, top-end bicycles and high-performance sailing and musical instruments. These blanks turn and finish in exactly the same way as other plastic pen blanks. As with all plastic blanks, use sharp tools and take your time; the results are worth it. You can polish these blanks to a high gloss finish or make them matt, whichever looks best on your particular project. Blanks are 19mm x 19mm x 125mm long with a 3/8" brass pen tube pre-installed.

	Code
Carbon Fibre Pen Blank	104338



Mother Of Pearl Pen Blank

These mother of pearl blanks will make a stunning looking pen or pencil with a rich and elegant look.

Creating these blanks involves laminating strips of iridescent, real mother of pearl onto a 3/8" brass pen tube and then coating the assembly in a crystal clear resin. They turn and finish very well, use sharp tools with a light touch. With the 3/8" pen tube already pre-inserted you don't even have to worry about drilling the blank before you start. Blank is 117mm long and 19mm diameter.

	Code
Mother Of Pearl Pen Blank	104340

Plus de modèles en ligne. Découvrez la gamme complète sur axminster.co.uk

All pen, pencil and project kits do not include materials for turning. If a kit requires a bushing set for turning on a mandrel, the product code will be listed under the pen requiring it.

Bulk Twist Pen Kits

Do you produce pens in quantity for craft fairs, gift shops or for sale on the internet perhaps? There's now no need to remove the packaging from individual pens.

Offering packs of 100 pen kits with the components packed in a way which will be much more convenient for the bulk user, both the 10kt Artisan and the 24kt alternative when purchased in bulk are offered at a very special price.



	Code
10kt Twist Pen x 100	340076
24kt Twist Pen x 100	310491
Brass Tubes - 8mm x 50mm (20)	800394
Brass Tubes - 10mm x 55mm (20)	800395
Brass Tubes - 8mm x 53mm (20)	800398
Brass Tubes - 7mm x 51.5mm (20)	800399



Stylish Ball Twist Pen Kit

Well balanced, these twist pens are a joy to write with.

Classic in design, simply twist the top to reveal the ball point tip.

	Code
Stylish Twist Chrome	600749
Stylish Twist Gold	504634
Bushing Set	701605
Drill Bit - 8.5mm	610293



Artisan Twist Pen Kits

Our most popular pen kits; they are excellent quality, reliable and, when completed, make wonderful presents.

The 10kt Twist Pen requires only half a turn to advance the mechanism, at the same time locking the mechanism in place so that the refill will not retract during use. A heavy, solid brass break resistant clip, plated with 10kt gold plate makes the pen more attractive. Each pen kit includes a tungsten carbide tipped refill to provide smooth, trouble-free writing. The 24kt Twist Pen is gold plated with a black clip and epoxy coated to give some additional protection to the plating. These pens can be turned using the bushes supplied as standard bushes with the Axminster pen mandrels.

	Code
10kt Gold (A Logo)	340075
Chrome (A Logo)	504638
24kt Gold (Black Clip)	310490
Chrome (Black Clip)	504640
Drill Bit - 3/8"	502130
Refill for 10kt & 24kt Twist Pen	310492



Satin Finish Twist Pen Kits

Bold design with prominent pen cap and clip, expressing confidence and optimism.

Choose from two very popular classic writing instruments, one in satin gold and the other in a nickel satin finish, both use a standard twist mechanism. If a mandrel is used to make these pens no bushings are necessary and a 7mm drill will be required.

	Code
Satin Gold Twist Pen	500416
Nickel Satin Twist Pen	610323
Drill Bit - 7mm	502103
Refill for 10kt & 24kt Twist Pen	310492



Tank OD Green Twist Pen Kit

This tank-inspired twist pen includes a number of well-modelled details taken from various American military tanks making it ideal for all military lovers.

The cast brass pen cap features 2 classic 5-point white military stars; its shape echoes the unique rounded form of an M26 tank turret. The clip depicts the tank's tracks; the pen will sit happily on these tracks on any flat surface. The machined metal pen tip is reminiscent of a tank gun muzzle, with the turned blank representing the tank's gun barrel. Requires 3/8" drill.

	Code
Tank OD Green Twist Pen Kit	104327
Bushing Set	104341
Drill Bit 3/8"	502107



Sovereign Twist Pen Kits

Available in satin gold or a silver plated finish, these pens are very simple to make.

An attractive style of pen at a competitive price.

	Code
Silver Plated Finish	951811
Satin Gold Twist Pen	200353
Project Kit Brass Tubes - 7mm x 51.5mm (20)	800399



Music Antique Pewter Twist Pen Kit

Dance with joy; the detail features a drum, guitar and keyboard while the tip of the pen features musical notes and symbols.

Easy to make with two 8mm tubes, it includes a smooth writing Parker® style refill.

	Code
Music Antique Pewter Twist Pen Kit	103008
Bushing Set	103035
Drill Bit - 8mm	610290



Art Deco Style Twist Pen Kit

A nicely proportioned twist pen with a subtle art deco centre band.

Well priced and simple to make using mandrel spacers, these pens are likely to prove popular when paired with a well chosen blank in timber or acrylic.

	Code
Deco Twist	503500
3 x Deco Twist Pen Kits & Velvet Drawstring Cases	717446



Americana Classic Twist Pen Kits

Due to its compact size and well balanced design these pens are a firm favourite with many woodturners.

Very simple to make, the Americana Classic twist pen requires the bushing set (310383) if using a mandrel to turn the blanks. The drill size required is 11/32" and we recommend the FISCH pen drill (502105). Also available is the 10ct Americana Twist Pen. Accented with black chrome on the writing tip and cap, this twist pen features the Artisan style centre band and a premium double-twist mechanism. When using a mandrel to make this pen, use bushing set (310382) and an 8mm drill.

	Code
24kt Gold	310432
24kt Americana Pen (Pkt 2)	718529
10kt Americana Pen	800382



Gearshift Antique Pewter Pen Kit

he perfect gift for car enthusiasts, motor-sport fanatics, automotive engineers or general petrol-heads.

The mechanism takes its inspiration from a 5-speed H pattern gear shift. It even shifts just like the real thing, although putting in reverse will not erase what you have just written. The cap features a car tyre with tread and hubcap. The tip features the same tyre tread as the cap while the industrialised crowbar clip is attached to the body with two small screws. Easy to make with a single tube. Uses a popular Parker style refill.

	Code
Gearshift Antique Pewter Pen Kit	101803
Bushing Set	101665
Drill Bit - 3/8"	502107



Slimline Twist Pen Kits

A four ring central band of larger diameter than the end fittings gives a pleasing shape and feel to the finished pen.

An attractive easy to make pen that should prove very popular at craft fairs or would make a beautiful gift. Available in either gold plated or silver finish.

	Code
Gold Slimline	951814
Silver Slimline	951815
Bushing Set	953311
Drill Bit - 7mm	502103

Craftprokits - Pen & Pencil Kits



Fly Fishing Antique Pewter Twist Pen Kit

This pen captures the essence of fly fishing beautifully as it is full of details and references to this much loved sport.

Firstly, the pen top resembles a traditional fly-fishing reel with detailed fly line on the spool while the pen clip is the fishing rod reeling in a fighting trout. Finally, the pen tip features a beautiful 360° outdoors scene of a lone angler casting his line in front of an intricately detailed mountain backdrop. It is relatively easy to make having only a single tube. The longer style body helps to show off your chosen blank. The kit includes a Parker style refill.

	Code
Fly Fishing Antique Pewter Twist Pen Kit	104331
Bushing set	104344
Drill Bit - 3/8"	502107



Knight Armour Twist Pen Kit In Antique Pewter

The unique design conjures up the knights and their brave deeds from the age of chivalry.

If Lancelot needed a pen with which to write to Queen Guinevere, this would be the one. The meticulously crafted components feature period armour adornment including a medieval sword, a hand riveted replica knight's helmet with a dome recess on the end, plus a fluted armour design on the pen tip. Easy to make with a single 9.5mm tube, the pen provides a smooth writing performance with a Parker style refill. The Antique Pewter finish simulates the sheen of time-worn pewter. The authentic patina and natural darkening brings out the details and creates a unique feel with a charm all of its own.

	Code
Knight Armour Twist Pen Kit	101638
Bushing Set	101665
Drill Bit - 3/8"	502107



Cowboy Antique Pewter Twist Pen Kit

You don't need to be a cowboy to appreciate this pen; the authentic patina and natural darkening of the antique pewter brings out the details of the finish and creates a unique feel with a charm all of its own.

The cowboy theme of this pen symbolises this American icon of the old west, from the tooled leather boot on top of the clip, the interlocking horseshoes around the centre band and the sheriff's stars above the nib. A smooth writing performance comes from the Parker® style refill.

	Code
Cowboy Antique Pewter Twist Pen Kit	102987
Bushing Set	103029
Drill Bit - 8mm	610290



Nautical Antique Copper Twist Pen Kit

With its rich, warm copper finish and dark antique highlights, the details of this pen captures the romance and adventure of old sailing ships.

This pen kit has a captivating scene of a grand tall ship engraved on the tip, while a captain's wheel and compass embellishes the end. Nautical rope accents can be found throughout and encircling the detailed anchor clip which, given its history, is considered a symbol of well-grounded hope. Easy to make and features a Parker™ style refill.

	Code
Nautical Antique Copper Twist Pen Kit	101653
Bushing Set	101665
Drill Bit - 3/8"	502107



Wild Card Antique Pewter Twist Pen Kit

The engraved details of this pen are reminiscent of the backs of playing cards making it the ideal gift for any card player, especially if the game requires someone to keep score.

The pen cap and band feature the four card suits: hearts, clubs, spades and diamonds. The top of the stylised pen clip features the ace of spades, the most iconic card in the deck. The pen has a bit of heft to it and the overall finished length is 144mm (5.3/4"). This is an easy-to-make pen with 9.5mm (3/8") tubes and a straight profile and includes a smooth writing Parker® style refill.

	Code
Wild Card Antique Pewter Twist Pen Kit	102990
Bushing Set	101668
Drill Bit - 3/8"	502107
Playing Cards Pen Blank	103028



Magnum Bolt Action Antique Copper Pen Kit

Enjoy a more substantial writing experience? This handsome pen is the ideal gift.

The realistic bolt action handle smoothly advances and retracts to securely lock the refill in place. The copper metal tone is a perfect combination with many wood grain and colour variations. The kit includes a bolt action rifle clip, replica Magnum cartridge and a rose gold bullet tip for added authenticity. It also has the facility to reverse the clip and bolt for left hand operation.

	Code
Magnum Bolt Action Antique Copper Pen Kit	101649
Bushing Set	101670
Drill Bit - 10mm	502172



European Style Twist Pen Kits

An attractive project available in either 24kt gold or chrome plated fittings.

The European pen features straight tubes gold or chrome plated fittings. The gold makes a particularly good pairing with some of our letter opener kits.

	Code
24kt European Pen	210097
Chrome European Pen	700149
Bushing Set	310381
Drill Bit - 7mm	502103
Refill for 10kt & 24kt Twist Pen	310492



Artisan European Style Pen Kits

Add finesse to your writing bureau with these stylish 10kt gold plated finish pens.

These Artisan European pens feature straight tubes, high quality fittings and an attractive etched Artisan centre band.

	Code
10kt gold	310404
Bushing Set	310381
Drill Bit - 7mm	502103
Refill for 10kt & 24kt Twist Pen	310492



Phoenix Rising Antique Brass Twist Pen Kit

This pen captures the story of the rebirth of the phoenix; the mythical flames burst into life at the tip with the re-born phoenix taking flight at the top and the phoenix's tail becomes the clip.

The pen is easy to make and features a Parker® style refill. The rustic, authentic look of this antique brass will pair beautifully with any wood blank. The quality solid brass components with brass plating and chemical darkening simulate aged brass, which results in a gorgeous, long lasting brown plating with golden undertones. Amber crystals on the clip and cap add to the majesty of this regal creature.

	Code
Phoenix Rising Antique Brass Twist Pen Kit	102988
Bushing Set	101668
Drill Bit - 3/8"	502107



Dragon Antique Brass Twist Pen Kit

The perfect gift for any dragon fan, this dramatically sculptured pen is exquisitely detailed.

This beautiful pen kit features a full body, exquisitely detailed, crouching Chinese dragon clip. The band features a dragon claw grasping the centre. The pen tip and end cap feature the armoured scales of the dragon. The finishing touch is a tiger's eye crystal on the end, gripped in place by additional talons. An easy-to-make pen with 9.5mm (3/8") tubes and includes a Parker® style refill.

	Code
Dragon Antique Brass Twist Pen Kit	102989
Bushing Set	103030
Drill Bit - 3/8"	502107



Cortona 24kt Gold Twist Pen Kit

Delicate knurled bands above and below the body enhance the look of the pen.

The 24kt gold plated Cortona twist pen has a unique appearance and is relatively easy to make having only a single tube. The longer style body helps to show off your chosen blank.

	Code
Cortona 24kt Gold Twist Pen Kit	104330
Bushing Set	104343
Drill Bit - 8mm	610290



Sculpted Midnight Design 24kt Gold Twist Pen Kit

With its distinctive style, this pen kit features moon and stars motifs while the 24kt gold plating offers a bright and pure finish.

The 24kt gold uses a durable 'premium rack plating' process with further durability coming from an epoxy coating. This gives the completed pen a rich and luxurious look. The pen particularly suits dark woods or acrylics and uses Parker™ style refills.

	Code
Sculpted Midnight Design 24kt Gold Twist Pen Kit	101657
Bushing Set	101675
Drill Bit - 8mm	610290

Over 17,000 products at axminster.co.uk



Woody 24kt Gold Pen Kit

The long body and classic simple design of this pen will show any figured or interesting wood grain to its best advantage.

Easy to make with 24kt gold plated fittings, this kit makes an ideal writing instrument for home or workshop.

	Code
Woody 24kt Gold Pen Kit	104328



Stylus Twist Pen Kit

For those of you with a touch screen device, what better than a dual purpose pen designed for the job.

Anyone who owns a smartphone or tablet needs one of these. With the stylus tip you can easily take notes, draw or simply turn a page on your device. The durable rubber tip protects the device's surface from scratches and smudges, and allows you to type precisely and comfortably. Choose from a classic slimline twist stylus pen kit or a Venetian stylus pen kit.

	Code
Stylus Pen Kit	503499
Drill Bit - 7mm	502103
Venetian Stylus	503514
Bushing Set	953310
Drill Bit - 27/64"	502108
Replacement Tips Pkt 5	506396



Race Car Stylus Ball Pen Kit - Matt Gold

Taking its inspiration from the world of motor sport, the Race Car stylus ball pen has a unique style.

Above the tip are two bands representing a chequered flag, between these is a comfort grip in the form of a tyre. A steering wheel motif on the clip completes styling. The tip has a stylus, for use on mobile devices, or you can advance the refill for writing. Choose timber or acrylic from our extensive range to create a stunning pen made to your own unique design. Available in matt gold or matt chrome.

	Code
Race Car Stylus Ball Pen Kit - Matt Gold	104352
Race Car Stylus Ball Pen Kit - Matt Chrome	104353
Bushing Set	104365
Drill Bit - 3/8"	502107
Ball Point Refill Black	506374
Ball Point Refill Blue	506375



Artisan Click Pen Kit

Solid brass 10kt gold plated components and dependable transmission make this the choice for those who prefer a traditional 'click' pen.

For convenience, the pen uses a readily available standard type refill.

	Code
10kt Click Pen (A Logo)	400316
Chrome Click Pen (A Logo)	504632
Gunmetal Click Pen (A Logo)	504633
Bushing Set	310380
Drill Bit - 8mm	610290



Duchess 24kt Gold Twist Pen Kit

This elegantly simple and well proportioned pen fits perfectly in a lady's hand.

Featuring eight clear Swarovski crystals and a solid etched metal cap, it's very easy to make with a single 7mm tube design.

	Code
Duchess 24kt Gold Twist Pen Kit	102991
Bushing Set	103031
Drill Bit - 7mm	502103



Elegance Pen Kit

The one piece design makes this kit very easy to turn and assemble making it a good choice for selling at craft fairs.

An attractive looking pen very similar to our Venetian pens. The design of the decorative band differs from the Venetian; this pen is plated in a gun metal with gold finish which complement each other nicely.

	Code
Elegance Pen Kit	502695
Bushing Set	953310
Drill Bit - 27/64"	502108
Replacement Tubes Pkt 5	504636



D-SW Series Ball Pen Kit - Matt Gunmetal

Enjoy fine handling, effortless writing and classic style everyday with D-SW Series pen kits.

These pens are well balanced and a joy to write with. Available in a choice of matt gunmetal or matt gold. The matt gunmetal pen has a contemporary appearance while the matt gold is an elegant looking pen. 2 decorative bands, top and bottom complement the turned barrel. The single tub pen kits are easy to make and assemble. Choose timber or acrylic from our extensive range to create a stunning pen made to your own unique design.

	Code
D-SW Series Ball Pen Kit - Matt Gunmetal	104359
Drill Bit - 3/8"	502107
Bushing Set	104365
Ball Point Refill Black	506374
Ball Point Refill Blue	506375
D-SW Series Ball Pen Kit - Matt Gold	104360
Bushing Set	104369



Empress Pen Kits

These pen kits feature some exquisite detailing and offer terrific value when compared with similar pens available.

Exclusively available from Axminster, the Empress pen kits feature a Swarovski crystal in the clip. Attractive Asian style 14kt gold plated bands encircle each end and the centre of the pens. Rollerball and fountain pen kit versions are available individually or as a matched pair which offers a great saving. The fountain pen features a gold and rhodium plated nib of high quality. Approximate blank size required 20 x 125mm.

	Code
Roller Ball Pen	951810
Fountain Pen	951809
Rollerball & Fountain Pen Kit	717582
Bushing Set	951820
Drill Bit - 11/32"	610206
Drill Bit - 15mm	502121
Roller Ball Refill	501195
Ink Cartridges Black Pkt 5	506373



Pazazz Pen Kit

The neat compact design enables the Pazazz pen to stand on end for desktop use or fit nicely into a handbag or pocket.

Sure to be a winner, the Pazazz is a great addition to our range of pen kits. An easy kit to produce, it is available in either a gold or chrome finish.

	Code
Pazazz Pen Kit - Gold	502692
Pazazz Pen Kit - Chrome	502693
Roller Ball Refill	501195
Bushing Set	502694
Drill Bit - 13/32"	502173
Drill Bit -12.5mm	610212



Executive Pen Kits

Available either as a fountain pen or rollerball, the Executive range is a fine classic design and would make a great gift either individually or as a pair.

With a gold finish and a raised silver ring around the centre band, the simple uncluttered lines of this pen will make a classy gift. Use timber or acrylic to produce your own unique designs. A blank of at least 20mm square will be required to make these pens.

	Code
Executive Pen Kit - Fountain	502690
Executive Pen Kit - Rollerball	502689
Drill Bit - 37/64"	502699
Drill Bit -15/32"	502700
Bushing Set	502691
Roller Ball Refill	501195



Majestic Pen Kits

Simple, stylish and elegant, the Majestic pen kits make truly beautiful writing instruments when completed.

The Majestic pen kits include many remarkable features including a rhodium-plated clip that has a sparkling Swarovski crystal. Components are cast, polished then plated with extremely durable black titanium plating. The rollerball assembly includes a premium Schmidt steel cartridge refill with a ceramic point, and the fountain pen features a rhodium plated pen nib. These are top quality pen kits that will delight both the maker and the recipient alike. Approximate blank size required 20 x 125mm.

	Code
Roller Ball Pen	210136
Fountain Pen	210137
Roller Ball & Fountain Pen Kits	718377
Bushing Set	210141
Drill Bit -15/32"	502700
Drill Bit - 37/64"	502699
Rollerball Refill	340240



Premier Pen Kit

Well balanced with a nice heft, this kit will help you produce some stunning pens to your own unique designs.

The Premier is a stylish pen requiring the addition of a one piece blank. This makes it very quick and simple to produce so it would be a great pen for selling at craft fairs or giving as a personal gift.

	Code
Premier Pen Kit - Gold	502696
Premier Pen Kit - Chrome	502697

Craftprokits - Pen & Pencil Kits



Comfort Pen Kits

If you enjoy writing, the comfortable cushion grip on these pens prevents writing fatigue.

Pen kits featuring a comfortable ribbed soft rubber grip. Available in a choice of finish, either matt silver plate or polished chrome plated.

	Code
Chrome Plated Finish	200355
Matt Satin Silver Plated	200352
Bushing Set	611007
Drill Bit - 7mm	502103
Tennis Clip In Gold	101681
Bass Clip In Chrome	101679
Golf Clip	101678
Refill for 10kt & 24kt Twist Pen	310492



Venetian Twist Pen Kits

With superb weight and balance, the one piece design of these pen kits makes it fast and simple to make.

A very attractive pen to complement our range, the Venetian pen kits offer excellent value using high quality components. This pen should prove really popular at craft fairs or would make a great gift. Choose between gold, chrome or platinum finishes and opt for one of our acrylic, polyester or timber pen blanks to produce a writing instrument of distinction.

	Code
Venetian Chrome	502680
Venetian Platinum	504660
Venetian Gold	951812
Bushing Set	953310
Drill Bit - 27/64"	502108
Replacement Tips Pkt 5	506395



Classic Elite2 24kt Gold Fountain Pen Kit

Incorporating 2-tone styling a with balanced design, this classic fountain pen produces a truly attractive writing instrument.

The Classic Elite2 is a clean, unfussy, classy looking pen and is relatively easy to make and assemble. The sleek design and 24kt gold plated parts look particularly good with an exotic or burr wood body.

	Code
Classic Elite2 24kt Gold Fountain Pen Kit	104336
Bushing Set	104347
Drill Bit - 10mm	502172



Ball Point Twist Pen with Holder

A useful kit to make ball point twist pens complete with handy holder.

Choose from either a fine gold effect ribbed point point twist pen with holder or a black and gold effect pen holder with 21mm glue or screw fit base.

	Code
Gold	202159
Black & Gold	202158
Refill for 10kt & 24kt Twist Pen	310492



Artisan Fountain Pen Kits

In response to the digital age, why not embrace the trend towards the traditional craft of handwriting?

The 10kt Gold Fountain Pen Kit is supplied with a German made, gold plated writing point. The writing tip assembly can be used with either a standard ink cartridge (supplied with kit) or for those who prefer to use their own choice of ink, a refillable ink reservoir (optional extra).

	Code
10kt Fountain Pen (A Logo)	310479
Bushing Set	310387
Drill Bit - 10mm	502172
Ink Reservoir	310499
Cap Adjuster Tool	210083
Cartridge Black Pkt 5	506376



Vertex Supreme Chrome Gold Accents Fountain Pen

The two-barrel Vertex design gives you more room to showcase your turning creativity and create something truly unique.

This great looking Vertex pen features bright chrome parts with 24kt gold highlighted accents. The pen has a magnetic cap that posts instantly and easily on the nib and pen end.

	Code
Vertex Supreme Chrome Gold Accents Fountain Pen	103012
Drill Bit - 10.5mm	610203
Bushing Set	103038
Drill Bit -12.5mm	610212



Celtic Antique Brass Fountain Pen Kit

The authentic look of this antique brass will pair beautifully with any wood blank and particularly well with any green acrylic blank.

Featuring intricate Celtic Knot scroll work on the tip, clip and end as well as an emerald colour cabochon on the end, the chemically darkened, quality solid brass components of the pen simulate aged brass. The kit includes a medium Schmidt® gold and iridium nib plus a cartridge. The unique magnetic cap easily and securely fits over the nib and onto the back of these pens without needing a screw thread. The result is gorgeous and long lasting brown plating with golden undertones. Also available as a Twist Pen in Antique Brass (101641).

	Code
Celtic Antique Brass Fountain Pen Kit	101642
Bushing Set	101664
Drill Bit -12.5mm	610212
Celtic Twist Pen Kit In Antique Brass	101641
Bushing Set	101663
Drill Bit - 3/8"	502107



The Scribe Rollerball Pen Kit

Really nice pens featuring a pull off top that can be switched to the other end of the body when writing.

These easy-to-make single tube kits produce a smart looking reliable rollerball pen which are a joy to write with too.

	Code
Chrome	600748
Gold	504635
Bushing Set	701604
Drill Bit - 8mm	610290
Rollerball Refill	340240



Victorian Antique Brass Gold Fountain Pen Kit

The extravagant and elaborate design of this pen captures the Victorian period perfectly

This pen kit features superior workmanship with the fit, feel and class that speaks of quality. The overall design makes an excellent showcase for the wood or acrylic blank of your choice. The mechanicals and operation of this pen are almost exactly the same as those of the popular Majestic Junior fountain pen kits. You'll find quality threaded components and easy, convenient posting on the pen body.

	Code
Victorian Fountain Antique Brass Gold Pen Kit	101659
Bushing Set	101677
Drill Bit - 10.5mm	610203
Drill Bit -12.5mm	610212



Magnetic Vertex Gun Metal Rollerball Pen Kit

With its sleek, faceted gun metal plated design and easy-to-make single tube construction, this pen is a winner.

This stylish roller ball pen will allow you to show off your turning skills. What makes this pen truly unique is the magnetic cap; it easily posts magnetically onto the nib and onto the top of the pen without the use of threads.

	Code
Magnetic Vertex Gun Metal Rollerball Pen Kit	103009
Bushing Set	103036
Drill Bit - 10.5mm	610203



Filigree Pen Kits

A firm favourite with turners and lucky recipients of the finished article, these uniquely styled pen kits will gain you endless compliments.

The beautiful roller pen kit will give you a very smooth writing experience. The threaded cap securely screws onto either end. Choose timber or acrylic from our extensive range to create a stunning pen made to your own unique design.

Also available as a Filigree Fountain Pen Kit option (104354).

	Code
Filigree Roller Pen Kit - Matt Gold/Chrome	104355
Filigree Fountain Pen Kit - Matt Gold/Chrome	104354
Bushing Set	104366
Drill Bit - 10mm	502172
Rollerball Refill	340240
Cartridge Black Pkt 5	506376



Mini Pens

Our range of mini pens are perfect to have on hand for jotting on business cards, signing cheques, or writing quick notes.

Offering the same great quality as our standard sized pen but smaller in size, our range of mini pens also make great gifts.

	Code
Mini Gun Metal Bolt Action Pen Kit	101640
Mini 24kt Gold Key Chain Pen Kit	101645
Mini-Pen Refills - Black Ink (Pkt 5)	101793

Plus de 17 000 produits sur axminster.co.uk



G2 Parker Style Ball Point Refills

Standard G2 Parker style ball point refills that will fit many different pens and pen kits.

The G2 refill is 98mm long and approximately 5.8mm in diameter on the main barrel. It is easily recognisable by the distinctive shape and the sculpted plastic end which is used by pen retractor mechanisms. Available with either blue or black ink.

	Code
Ball Point Refill Black	506374
Ball Point Refill Blue	506375



Rollerball Pens

With a unique ink flow system, rollerball pens offer an even, high-performance writing experience.

Supplied with a gold or chrome plated writing tip and a high quality German made ink cartridge, the rollerball pen writes a dark, medium point line and is a pleasure to use. The 24kt gold Rollerball Kit is similar to the 10kt but has a black stripe down the clip instead of the famous Artisan logo. A quality ink cartridge is supplied with all kits.

	Code
10kt Rollerball Pen (A Logo)	340239
Chrome Rollerball Pen (A Logo)	504637
24kt Rollerball Pen	810116
Bushing Set	310387
Drill Bit - 10mm	502172
Rollerball Refill	340240
Project Kit Brass Tubes	800395
Cap Adjuster Tool	210083



Gun Metal Plated Pencil Kit

For added protection, the gun metal finish has a durable epoxy coating.

This pen kit offers good value and when required, replacement leads of 0.7mm (502563) should be used.

	Code
Gun Metal Finish	200354
Bushing Set	611008
Drill Bit - 7mm	502103
Lead Refills 0.7mm	502563



Artisan Click Pencil Kits

A click type mechanism uses a plunger on the top which, when pushed, extends the tip and advances the lead.

Both the 10kt and 24kt click pencils are of high quality and use the same style of mechanism. The only difference between the two is that there's an 'A' logo on the clip of the 10kt version and the 24kt version is gold plated with an epoxy coating which gives some additional protection. Both pencils take a lead of 0.5mm. These pens can be turned using the bushes supplied as standard bushes with the Axminster pen mandrels.

	Code
10kt Click Pencil (A Logo)	340077
24kt Click Pencil	310493
Lead Refills 0.7mm	502563
Drill Bit - 7mm	502103



Mechanical Pencil Kit in Chrome

This pencil looks chic yet is very functional; keep one in the workshop for sketching out future plans and projects.

The finished article has perfect balance, and will inevitably become your favourite pencil. The 2mm lead lets you draw, write, mark or draft with comfort and ease. The push button on the top is also an eraser (just in case you need one) and features a pencil sharpener on the inside.

	Code
Mechanical Pencil Kit in Chrome	104329
Bushing Set	103037
Drill Bit - 3/8"	502107



Velvet Drawstring Pen Cases

These soft velvet drawstring pen pouches will suit any pen type or colour that you turn.

Each pack of rich vibrant coloured drawstring pen pouches contains one each of ruby red, royal blue and black velvet. Ideal for gift presentation.

	Code
Pen Cases (Set 3)	210096

Pen not included



Artisan Single Pen Box

A handy pen box to showcase your turned pen projects.

For single pens that you've turned, this durable plastic pen box is ideal.

	Code
Pen Box	310494



Embossed Framed Single Pen Case

Show off your pen creations with this useful pen case.

With its embossed dotted frame and velvet base this case features a clip to hold your pen projects firmly in place.

	Code
Pen Case	700321



Pens not included

Black Velvet Double Pen Case

Present your pen projects perfectly with this very smart looking, traditional black velvet box.

With a white satin lining inside the lid, this double pen case offers a stylish way to present carefully crafted pens and pencils.

	Code
Pen Case	502688

Pens not included



Artisan Black Velvet Double Pen Box

Attractive pen boxes to complement your finished pen projects.

The black double pen velvet case helps to showcase and store two of your finished works of art.

	Code
Pen Box	310495



30 Piece Pen Case

A very useful attache case for display and transportation of your finished pens.

This case features a leather effect finish 360 x 182mm (14.1/4" x 7.3/4"). Together with sturdy metal fittings and velvet effect lined slots, the pens are secured in place by an elasticated cord.

	Code
Pen Case (30 Pce)	700274



Velvet Pen Sleeves

A pack of 12 economy velvet pen sleeves to present your pens in and keep them safe.

A pack of 12 black velvet pen sleeves to keep your pens in perfect condition. Offered at a great price, it also makes an ideal gift pouch.

	Code
Pen Sleeves	210095



Replacement clips

Need to replace the clip on your favourite pen or pencil?

Choose from a range of replacement clips for Slimline and Comfort pens and pencils. Ideal for adding the final touches to your project.

	Code
Golf Clip	101678
Bass Clip In Chrome	101679
Bass Clips In Gold For Slimline Pen	101680
Tennis Clip In Gold	101681

CRAFTPRO KITS

Getting Started in Pen Turning

Whether you are a beginner or a seasoned pro, there's something uniquely satisfying about turning your own writing pen. Want to learn more? Express your skills and passion for woodturning by reading our helpful guide on turning handcrafted writing pens.

What's Required

- Pen mandrel
- Bushings
- Suitable pen blank 3-5mm longer than your brass tube
- Drill bit
- Barrel trimmer
- Z-Poxy 5 or 30 Minute Resin
- Abrasives 240g, 400g, 600g Wet & Dry
- 1/4" Bowl Gouge or 3/4" Roughing Gouge
- 1/2" Skew Chisel
- Parting Tool
- Burnishing Cream

Drilling the Blanks on a Lathe

Note: If you have a pillar drill you can drill the blank/s using the Quick Action Pen Blank Vice.



Mount the blanks in the chuck spigot or pen jaws and turn a pilot hole in the centre of the blank.



Mount the drill bit in a Jacobs/ drill chuck in the lathe's tailstock and slide the assembly so the end of the drill bit lines up with the pilot hole. Lock the tail stock in position.



Start up your lathe at 500 rpm and drill through the centre of your blank. Remove any build up material around the drill bit.



Once drilling is complete, remove the drill from the blank by sliding the tailstock back, then switch off the lathe. Remove the blank from the chuck.

Gluing the Blanks



Use Z-Poxy 5 or 30 Min Epoxy Resin or another of your choice. Place equal amounts of resin and hardener on a scrap piece of wood and then mix the two well.



Rotate the brass tube(s) and spread the glue equally around.



Insert the brass tube into the pre-drilled hole in the blank and then push the tube in using another brass tube or piece of wood.



Remove any excess glue and place the blank down to harden. Leave for 30 minutes.

Barrel Trimming



Use a barrel trimmer to remove excess glue from the blanks. Insert the drill shaft down into the brass tube and power up the drill.



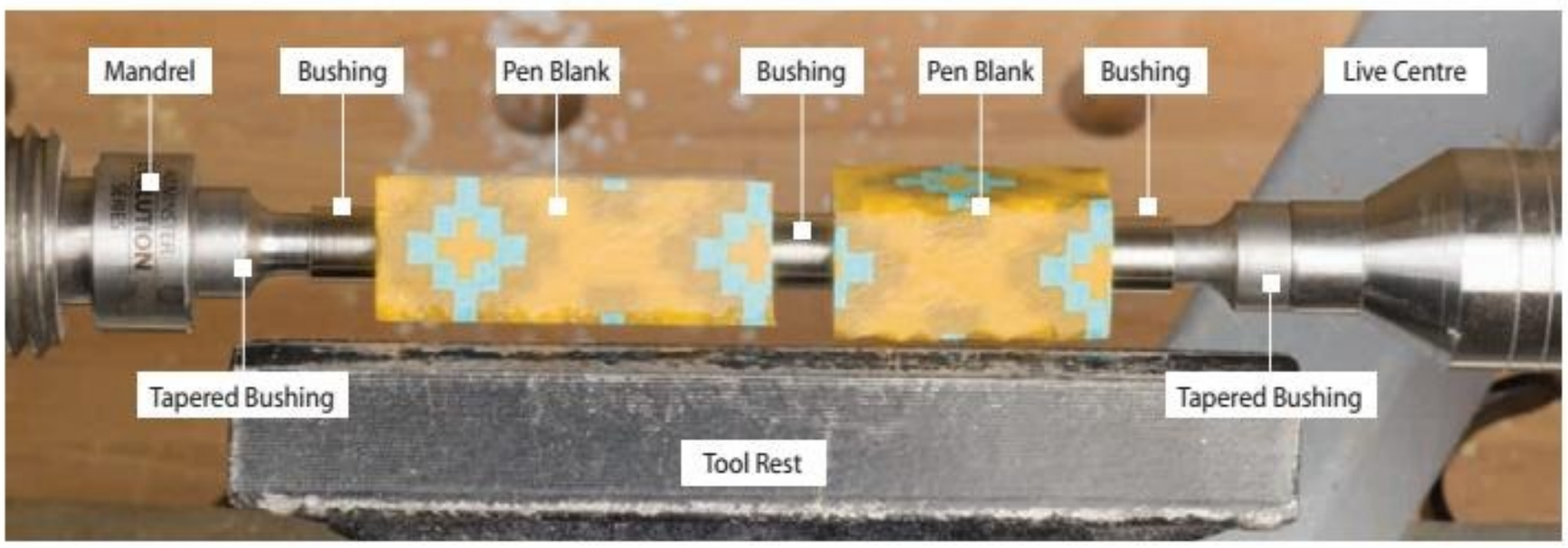
Remove the excess glue to square up the ends of the barrel.



The end of the blank is left clean and square.

Lathe Assembly

If you are using the Deluxe Pen Mandrel, fit the tapered end into the headstock. Make sure the tapered bushings are in place to protect the collet using the correct bushing set. If you are using the Evolution Pen Mandrel insert the fixed tapered end into the headstock. Assemble the bushings and pen blank(s) as illustrated. Bring the tailstock with the live centre into contact with the mandrel which will centre the whole assembly. Clamp the tailstock in position. Tighten the end collet and the end nut if using the Deluxe Pen Mandrel.



Turning the Blank

Rough down the pen blank(s) using a 1/4" bowl gouge. The flute of the gouge should face 2 o'clock with the handle of the chisel held low and the tool presented at a 45° angle to the blank. Alternatively, you can use a 3/4" roughing gouge to rough down the pen blank(s).





Planing Cut

Adjust the rest to centre height and use the bottom half of the cutting edge of 1/2" skew chisel to take small, clean cuts. Start the cut with the bevel rubbing then lift the handle until you see dust or shavings appear. Continue this along the length of the pen blank until it's slightly bigger than the diameter of the bushings.





Sanding and Finishes

Acrylic and polyester

Start by sanding with the 600g abrasive and then use the Micro-Mesh (211364) wet. Keep wetting the Micro-Mesh as you don't want to allow dust to melt back onto the pen blank. Finish with burnishing cream on the 1200g Micro-Mesh and then use a rag to buff.



Timber

Sand up through the grades with the cloth backed abrasives, starting at 240g to 400g and then 600g. Finish with the 1000g Wet and Dry abrasive and the friction polish.



Assembly

Please see instructions supplied with the pen or visit our website as assembly will vary depending on the pen you purchase.



Pen Kit Tools



Axminster Evolution Series
Compression Pen Mandrel 1MT or 2MT
Code: **506444** (1MT) and Code: **506445** (2MT)



Axminster Deluxe Adjustable Pen Mandrel 1MT or 2MT

Code: **211322** (1MT) and Code: **211323** (2MT)



Barrel Trimmer

Code: **310478**



Micro-Mesh Soft Touch Pad
Abrasives
Code: **211364**



Axminster Woodturning Chuck
Pen Jaws
Code: **103670**



Axminster Deluxe
Pen Assembly Press
Code: **506380**



Quick Action
Pen Blank Vice
Code: **600771**



Z-Poxy Epoxy Resin

Code: **990121** (5 minute)
Code: **990120** (30 minute)



1/4" Bowl Gouge
Code: **510144**



3/4" Roughing Gouge
Code: **510137**



1/2" Skew Chisel
Code: **510171**



Parting Tool
Code: **510139**



Pen Blanks
Code: **600808**



Burnishing Cream
Code: **341104**

ARBORTECH

Arbortech offer a wide range of quality and innovative woodworking products which make it fast, safe and easy to shape wood. With an international reputation for innovative approaches, engineering excellence and cutting edge technologies, Arbortech make woodworking and masonry cutting tools accessible to all.



Now watch the video online!

Arbortech Ball Gouge

Create smooth concave shapes and add chiselled features to your projects.

The Arbortech Ball Gouge is a unique tool designed for power carving allowing you to safely undertake freehand shaping and carving. It is ideal for creating an interesting, dimpled, chisel-like texture when moved across a wooden surface as well as making smooth hollows and concave recesses in spoons or small bowls. Perfectly engineered, it provides exceptional control over the depth and final appearance of a project while the anti-grab technology prevents dig-ins.

Featuring a cutting ring on a 30mm spherical ball with a 90mm arm that attaches to any standard 100mm (4") or 115mm (4.1/2") angle grinder, while one side of the ring cuts, the opposite side of the ring is polished. By simply loosening and rotating the ring, you'll achieve a freshly sharpened edge. The previously used edge then undergoes self-sharpening, more than doubling the life of the cutting ring. Includes a key for adjusting the cutter.

	Code
Ball Gouge	104135
Ball Gouge Cutter 30mm	104136



Now watch the video online!

Contour Sander

Achieve exceptionally smooth sanded surfaces.

The Arbortech Contour Sander is remarkably effective, rapidly abrading material to give a very good finish, even with the coarsest grades. Owing to the very flexible outer rim of the sanding disk, where most of the sanding takes place, it does an excellent job of sanding curved surfaces. Solidly made, ingeniously designed and precision engineered, it uses an innovative new design resulting in a true random orbit action that is only evident when the disc is applied to the work. As a result, it gives an excellent finish free of sanding marks and won't leave the friction burns that a spinning pad is prone to do. Finally, the unique design means that vibration from the grinder is minimal. The Contour Sander is designed to fit a 100 or 115mm portable angle grinder.

Includes: random sander attachment, 1 x backing pad, sanding discs 5 x 80g, 5 x 120g, 5 x 180g, 5 x 240g, 5 x 320g, 5 x 400g, 5 x 600g. Replacement abrasive discs and HD abrasives are available. NB: Arbortech HD Sanding Discs and replacement backing pads are also available and fit both the Contour Sander and Mini TURBO Plane Kit.

	Code
Contour Sander	506443
Pad for Contour Sander & Mini TURBO Kit	105083
Abrasive Discs 25 Pack - 80 Grit	506477
Abrasive Discs 25 Pack - 120 Grit	506478
Abrasive Discs 25 Pack - 180 Grit	506479
Abrasive Discs 25 Pack - 240 Grit	506480
Abrasive Discs 25 Pack - 320 Grit	506481
Abrasive Discs 25 Pack - 400 Grit	506482
Abrasive Discs 35 Pack - Mixed	506484
HD Sanding Discs 20 Pack - 120 Grit	105079
HD Sanding Discs 20 Pack - 40 Grit	105076
HD Sanding Discs 20 Pack - 80 Grit	105078
HD Sanding Discs 20 Pack - 320 Grit	105081
HD Sanding Discs 21 Pack - Mixed	105082



TurboPlane Blade

Rapidly shape, sculpt and plane a huge variety of flat and curved parts

Use the Arbortech TurboPlane blade to create large edge bevels, recessed bowls or to flatten or texture large wooden areas. Mounted to your angle grinder, using this cutter is just like adding a rotary plane. Very popular with woodcarvers and sculptors, it removes stock very quickly and leaves a great finish. The three durable tungsten carbide blades hold their edge well but can be easily sharpened using a diamond file when necessary.

For convenience, the 100mm diameter blade can be used on green or seasoned timber and attaches to most 100mm(4") and 115mm(4.1/2") angle grinders. A Mini TurboPlane Kit complete with TurboPlane Blade is also available (720603).

Now watch the video online!

	Code
TURBO Plane Blade	502570

Mini TURBO Plane Kit



Carve convex and concave shapes freehand and enjoy a smooth finish that requires minimal sanding.

The Arbortech Mini TURBO Plane kit is a revolution in wood sculpting. This unique tool is great to use freehand or with guides and templates for accurate repeatable shaping. The blade is precision machined from high quality steel and fitted with 2 tungsten carbide teeth. The cutting teeth are rotatable, resharpenable and replaceable but it may be some time before replacements are required. This unique tool is designed to fit the NEW Arbortech Mini Carver and most 100mm or 115mm angle grinders using the supplied extension adaptor.

The comprehensive kit includes the Mini TURBO blade, extension adaptor, brass M10 - M14 threaded adaptor, 3 assorted sanding discs, a rubber backing pad, M5 fixing screws and washers plus torx and hex drive keys. NB: Arbortech HD Sanding Discs and replacement backing pads are also available and fit both the Contour Sander and Mini TURBO Plane Kit.



	Code
Mini TURBO Plane Kit	105028
Mini TURBO Plane Kit & TURBO Plane Blade	720603
Pad for Contour Sander & Mini TURBO Kit	105083
Repl Teeth (Pkt 2)	506412
HD Sanding Discs 20 Pack - 40 Grit	105076
HD Sanding Discs 20 Pack - 60 Grit	105077
HD Sanding Discs 20 Pack - 80 Grit	105078
HD Sanding Discs 20 Pack - 120 Grit	105079
HD Sanding Discs 20 Pack - 240 Grit	105080
HD Sanding Discs 20 Pack - 320 Grit	105081
HD Sanding Discs 21 Pack - Mixed	105082

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.

TURBO Shaft



Perfect for detailed freehand sculpting, this attachment enables unprecedented opportunities for shaping and fine reworking.

The TURBO Shaft is a versatile addition to any woodworker's arsenal. The power carving attachment provides the means to carry out detailed freehand carving and is particularly effective for deep and narrow profiles in places other tools cannot reach, detailed sculpting and template work. Designed to complement the Arbortech TURBO range or as a stand alone tool, the TURBO Shaft combines efficiency with exceptional control making it ideal for fast letterwork and signwork. The replaceable carbide teeth offer excellent performance and durability even in the hardest timbers, while the adjustable depth gauge makes it easy to quickly set your depth of cut. Use fitted to a 100mm (4") or 115mm (4.1/2") angle grinder.

	Code
TURBO Shaft	101588
Replacement Teeth (Pkt 2)	506412



Power Chisel





Remove wood with precision, speed and control and achieve the highest level of detail and smoothness.

The high power 750W electric motor on the Power Chisel makes timber removal in the hardest woods easier than ever before. Great detail and control means it is ideal for precision joints, recesses, rebates and corners. This kit is supplied complete with a 20mm flat chisel, a 20mm gouge chisel and high pressure lubricant.

Also available is the Woodcarver's Starter Kit, made specifically to fit the Arbortech Power Chisel. The five piece set of carefully selected tools is suitable for a wide range of projects and comprises 7mm gouge No.11 Sweep, 7mm gouge No.8 Sweep, 20mm gouge No.9 Sweep, 8mm 60° Vee chisel and 18mm 90° Vee chisel.

Now watch the video online!

	Code
Power Chisel	701802
Woodcarver's Starter Kit	504700



Industrial Woodcarver

Shape, sculpt, cut and trench a wide variety of wooden objects.

The ultimate powered woodcarver; the Arbortech Industrial Woodcarver cutting disc will tackle the hardest of timbers, including reclaimed timber with dirt and other debris. From a purely economic standpoint the Industrial Woodcarver is a sound investment. Precision machined from high quality steel, the three tungsten carbide teeth are rotatable and replaceable so there's no need for sharpening. However, with a life of almost 25 times longer than the Pro 4 it may be some time before they are required. What's more, its extreme long life and ability to cut a wide variety of materials make it excellent value for money. The Industrial Kit includes the blade, key and Pro-Guard; a multi-purpose device which acts as a depth stop, a safety guard, a parallel guide and a chip deflector all in one. Made to fit most 100mm or 115mm angle grinders.

	Code
Industrial Pro Kit	510223
Industrial Woodcarver Blade	510222
Replacement Teeth (Pkt 3)	510220
PRO-Guard	340236







Tuff-Cut Blade

Produce straight cuts and carve through the toughest of materials, from dirty wood with embedded nails to aluminium.

As a heavy duty 4mm thick solid steel dished wheel with TCT tips, the Tuff-Cut Blade is ideal for fast trimming work on melamine, non-ferrous metals and wood. The blade is a tradesperson's dream; its long life tungsten carbide teeth offer unrivalled cutting performance and they can be easily re-sharpened with a diamond file. 115mm diameter with a 25mm depth of cut. Suitable for 115mm and 125mm angle grinders.

	Code
Tuff-Cut Blade 115mm	910135

COMING SOON!

Power Carving Unit

Arbortech has finally released the ultimate power unit which will work with all of the carving attachments for optimum performance.

The kit includes the Power Carving Unit, a dust extraction attachment, planing attachment and sander to enhance the TURBO Plane experience.



Arbortech Mini Carver

Perfect for medium wood removal and detailed carving, this next generation Mini Carver is the ideal power tool for wood sculptors and carvers alike.

Robust enough to last but compact enough to offer detailed carving capabilities and maneuverability, it is ideal for burls, busts, woodturning, relief carving and sculpting. It can rough shape, sculpt and sand, and reach into areas where the standard Arbortech will not work. The variable speed allows optimal adjustment when cutting or sanding. The vibration-reducing handle coupled with a quiet motor increases comfort and control when carving for longer periods.

Supplied with tool bag, mini industrial blade, sanding discs (80, 180, 320 grit), rubber sanding pad and dust extraction attachment. Additional accessories available online.

	Code
Mini Carver	105386



Flexcut Carving Tools

Designed by those with an intimate knowledge and love of carving, Flexcut tools address the varying needs of the modern carver. Each tool is razor sharp and ready to use meaning you can get carving straight away.

Axminster recommend using personal protective equipment when using carving tools.

See page 175

By purchasing these products, you are confirming that you are AGED 18 or over and that the person receiving the delivery is also over 18. Please note that we do occasionally ask for proof of age.



3-Blade Craft Carver Set

Master a new skill and kickstart your woodcarving journey

An excellent starter set of carving tools; comprises a quick connect palm handle, 2 gouges, a skew chisel and a 16 page manual and project guide. Also includes a wooden blank and an instructional DVD to create an attractive project for yourself or to give as a gift.

	Code
3-Blade Carver Set	952573

Now watch the video online!



SKB108 10 Piece Carving Starter Set

Everything you'll need to get started in the fascinating hobby of woodcarving.

This comprehensive set includes 10 Flexcut items in a wooden box at a substantial cost saving. Purchase the carver adaptor (810480) to use these tools in a Bosch or Skil power carver.

- Includes #3 x 6mm (1/4") and 22mm (7/8") gouges, #6 x 20mm (13/16") gouge, #8 x 6mm (1/4") gouge, and 9mm (3/8") vee tool
- Palm handle for detail work
- Power handle for harder work
- Carving knife, sharp and ready to carve
- SlipStrop for easy sharpening
- Gold compound for razor sharp tools
- Step by step instructions for beginners

	Code
Starter Set (10 Piece)	200670
SK105 Power Carver Adaptor	810480



Beginner Palm and Knife Set

Get creative in the world of whittling and woodcarving.

A great way to get started in these rewarding crafts; the set includes the most popular palm tools and knives from the Flexcut range including a KN12 cutting knife, KN13 detail knife, FR307 vee tool and FR306 gouge. Each tool is supplied razor sharp and ready for use.

	Code
Palm and Knife Set	952590



Beginner 2-Blade Craft Carver Set

Grow in confidence by tackling 2 woodcarving projects.

This set is ideal for the first time woodcarver. Designed and developed by Peter Berry, this handy kit is an ideal introduction to the fascinating craft of woodcarving. Supplied with 2 interchangeable carving blades together with an ABS handle so that as you gain experience; additions can easily be made from the extensive range of Flexcut SK blades. A basswood blank for a leaf carving project and a second blank for practicing cuts are included along with a project DVD and a 24-page project manual. Also available is a Carver Set Package (717986) which includes the Beginner 2-Blade Craft Carver Set and Knife Strop.

	Code
Beginner 2-Blade Carver Set	502721
Beginner 2-Blade Carver Set Package	717986





Starter Carving Set

The most complete beginner's carving set all in one box.

This set includes everything you need, whether it be for mallet, palm or knife carving. It contains the SK100 ABS quick connect handle, KN12 cutting knife, SK103 quick connect power handle, Flexcut SlipStrop and compound, 16 carving tools, wooden storage box and DVD version of Relief Carving in A Different Light. The added SlipStrop, gold compound and owner's manual are the key to keeping them all sharp. There is even a place to store an optional adaptor (810480) for using these tools with a Bosch or Skil power carver.

The 16 gouge profiles featured in this kit are not included in any other SK carving set.

	Code
Starter Set (20 Piece)	702084
SK105 Power Carver Adaptor	810480



Craft Carver Sets

Practice your craft on the move, wherever you are.

If you want to practice your craft whilst on holiday, travelling or just at odd moments throughout the day, these sets are what you need. The sets consist of a palm handle and either 4 or 10 interchangeable blades, a pre-printed wooden blank and full instructions, all packed in a good quality tool roll. As an added bonus, purchase the adaptor (810480) to use the chisels with Bosch and Skil Power Carvers.

The SK106 4-blade set includes: #3 x 9mm (3/8"), #6 x 8mm (5/16"), #9 x 1.5mm (1/16") gouges and a 70°x 6mm (1/4") vee tool. The SK107 10-blade set includes: #3 x 9mm (3/8"), #3 x 16mm (5/8"), #5 x 14mm (9/16"), #6 x 8mm (5/16"), #9 x 1.5mm (1/16"), #11 x 3mm (1/8"), #11 x 6mm (1/4") gouges, 45° x 1mm micro parting tool, 70° x 6mm (1/4") vee tool and a 1 x 6mm (1/4") chisel. Also available: 5 piece Travel Package (717983) and 11 piece Travel Package (717984).

	Code
SK106 Carver Set (4 blades)	810481
SK107 Carver Set (10 blades)	810482
Palm Tool SK Travel Package (5 Piece)	717983
Palm Tool SK Travel Package (11Piece)	717984
SK105 Power Carver Adaptor	810480



SlipStrop

Maintain the edges of your gouges and vee tools and quickly achieve a mirror finish.

Produced for honing and maintaining the edges on both the inside and outside of your gouges and vee tools, the Flexcut SlipStrop is a woodcarving essential. It consists of a complex moulding with two areas of leather and a bar of a specially developed honing compound. In use, the particular part of the moulding most suited to the chosen tool is rubbed crayon-like with compound and the tool stropped. A mirror finish is achieved quickly and the resulting razor edge can be maintained by repeating the process many times before resharpening is required. If you want to use it on an existing strop, the compound (510075) is available separately.

	Code
SlipStrop c/w Compound	717455
PW11 Polishing Compound (Gold)	510075

Axminster No.1 for advice, range and service!

Flexcut Knives- razor sharp from new!

All Flexcut knives are made with the same edge-holding steels as the gouges and chisels. The comfortable curved handle allows for long periods of carving without hand fatigue. Featuring an ash handle and a high carbon steel blade, the blade holds an edge extremely well and is maintained by simple stropping. Each blade is honed, polished and ready to go.



4 Piece Carving Knife Set

Get started in carving.

Four of the most popular Flexcut carving knives brought together in one set, complete with a top quality tool roll. Includes a cutting knife, detail knife, pelican and mini pelican knife.



	Code
Knife Set (4 Pce)	600073

Cutting Knife

A good general purpose carving knife is a necessity for any woodcarver.



Designed for everyday use, the cutting knife includes a more rounded point making it ideal for all manner of work from carving a spoon to cutting string. A great beginner knife, 28mm blade length.

	Code
KN12 Cutting Knife	600075

Detail Knife

Interested in figure carving, architectural or fine detailed work?



The very fine point of the detail knife makes the narrow cuts associated with detailing and other intricate work while the straight 38mm blade accommodates larger stock removal if needed. The mini detail knife has the smallest 19mm straight blade. It is made from ultra-thin material so as not to disturb adjacent wood for very delicate cuts.

	Code
KN13 Detail Knife	600076
KN27 Mini Detail knife	701302
Detail Knife Set	211378

Roughing Knife

Make heavy cuts, rough out carvings and remove more stock easily.



With a straight 51mm (2") thick blade for the most demanding work, this roughing knife also features a rounded durable point. This makes it perfect for roughing out carvings, making heavy cuts or as an all round bench knife.

	Code
KN14 Roughing Knife	600077

Chip Carving Knife

Create charming and complex patterns and reduce unwanted chipping.



The traditional chip carving knife is perfect for carving geometric designs in boxes, plates, furniture and more. It's also excellent if you enjoy signwork and letterwork, and comes honed, polished and ready to carve. The mini chip knife has a 16mm ultra thin blade, making unwanted chipping in delicate cuts less likely. The smaller handle is faceted with multiple control points to allow it to be held in a variety of comfortable positions.

	Code
KN15 Chip Carving Knife	600078
KN20 Mini Chip Knife	701304

Skew Knife

Take more vertical cuts where room is limited for a conventional whittling stroke.

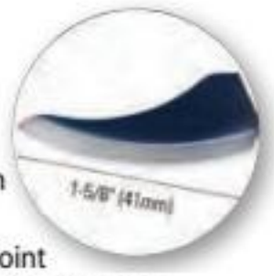


This skew knife is ideal for chip carving skew cuts as well as stop cuts in relief and outlining work.

	Code
KN11 Skew Knife	600074

Pelican Knife

Need to cut hollow areas?



The curved 38mm (1.5/8") blade of the Pelican Knife offers a clean slicing action similar to a skew. This makes it ideal for intricate detail work. Furthermore, the point is narrowed for a tight turning radius while still being durable. The mini pelican knife offers the same features as its larger brother only with a 22mm ultra thin blade for the lowest resistance when fine cutting is required. The smaller handle is faceted with multiple control points to allow you to hold it in a variety of comfortable positions.

	Code
KN18 Pelican Knife	600081
KN19 Mini Pelican Knife	701303

Upsweep Knife

Incise, carve certain details and remove precise shavings while whittling and chip carving.



Designed for incising and carving detailed designs, the Flexcut Upsweep Knife is a versatile knife. Its curved blade makes it easier for both carving and shaving type cuts.

	Code
KN28 Upsweep Knife	502722

Detail Skew Knife

Carve fine details in limited space.



Great for carving eye detail, feathers and cleaning stop cuts, the Detail Skew Knife is also great for making vertical cuts where space is limited. The length of blade is 14.3mm (9/16"). The Mini-Detail Skew Knife offers the same features but the extended shank helps for a deeper reach of the blade. The handle shape means you can hold it like a pencil or conventional knife. Offered in a 9.5mm (3/8") size.

	Code
KN32 Detail Skew Knife	502724
KN31 Mini Detail Skew Knife	502723

Hooked Push Knife

Clean stop cuts and produce concave, convex and shaving cuts.



Designed for cleaning stop cuts, the hooked push knife is great for making concave, convex and shaving cuts.

	Code
KN33 Hooked Push Knife	502725

Skewed Detail Knife

Produce fine detail and paring cuts.



The Skewed Detail Knife gives you a different approach to a detail or paring cut. Instead of a perpendicular bevel as found in many detail knives, this bevel is slightly skewed. The handle shape allows holding like a pencil or a conventional knife.

	Code
KN34 Skewed Detail Knife	506354

Fine Detail Knife

For even more precise detail cuts.



Using the Fine Detail Knife, you have the ability to "choke up" on the blade for even more precise cuts. The handle shape holds like a pencil or conventional knife.

	Code
KN35 Fine Detail Knife	506355

Radius Knife

Make push, slice and V-shaped cuts.



With a curved bevel and blade, the Radius Knife makes push cuts, slice cuts and V-shaped cuts. The skewed curvature of the bevel allows for a rolling action and a different approach. The handle shape holds like a pencil or conventional knife.

	Code
KN36 Radius Knife	506356

Hooked Skew Knife

Produce perfect V-cuts using a rolling action.



The Hooked Skew Knife features a hooked radial bevel and is perfect for waterfowl carving and cleaning. It also can be used to make V-cuts using a rolling action. The handle shape holds like a pencil or conventional knife.

	Code
KN37 Hooked Skew Knife	506357

Sloyd Knife

Ideal for whittling, chip carving, spoon carving, general woodworking and handicrafts.



Made of 1095 high-carbon steel, Sloyd knives offer superior edge quality and retention. For added strength, the tang of each knife extends completely through the handle. The handle is beautifully made of conditioned cherry hardwood. Comes with a formed leather sheath with an integral belt clip. Overall length is 190mm including its 73mm blade.

	Code
Sloyd Knife	104592

Sloyd Hook Knife

Carve deeper hollows in spoons, bowls and ladles.



Made of high-carbon steel, Sloyd hook knife blades offer exceptional edge retention. The single bevel option features a deeply curved sharp blade all the way to its pointed tip, making them very useful for smoothing and cleaning up after initial carving with other tools. The double bevel version gives you the option of working to the left or right, push or pull, whichever way cuts the timber most effectively. For added strength, the knives feature a brass ferrule and a through tang while the smooth cherry wood handles are comfortable in the hand. Overall length is 195mm, with a blade radius of 19mm.

	Code
Single Bevel Sloyd Hook Knife	104593
Double Bevel Sloyd Hook Knife	104594

Axminster – N°1 per consulenza, gamma e assistenza!

Flexcut Detail Carving



Hook Knives

Work in hollows with ease and quickly remove stock.

A hook knife blade is curved, similar to a gouge for working in hollows with ease and fast stock removal. The handedness (left or right) is designated by pulling the tool towards you.

	Code
L/H Hook Knife	475880
/H Hook Knife	475879



Mini Drawknife

Produce contoured cuts where space is limited.

Designed for hard-to-reach areas, where a pulling action is more conducive to efficient stock removal. The flexible shank on the mini drawknife allows the cutting angle to be changed easily for contoured cuts.

	Code
KN17 Mini DrawKnife	701305



3 Blade Starter Knife Set

Looking for carving tools that'll help you in your woodworking projects?

Flexcut's Starter Knife Set provides the perfect introduction to carving.

Includes a cutting knife (KN12), detail knife (KN13), roughing knife (KN14) and a block of polishing compound to maintain a razor edge. A Starter Knife Set Package (717985) is also available which includes a Starter Knife Set and Knife Strop.

	Code
Starter Knife Set	951172
Starter Knife Set Package	717985
Knife Set (4 Pce)	600073



Whittler's Kit

Whether you whittle professionally or just for fun, achieve better results and enjoy ultimate whittling control.

This 2 piece set is ideal if you are a whittling enthusiast. The handy set contains a cutting knife, mini detail knife and a block of sharpening compound to help maintain a razor edge; everything you need to while away the hours. Carve pieces with finesse and create all manner of different designs; only your imagination will limit what you can achieve.

	Code
Whittler's Kit	211379



Pocket Knife Roll

Protect knives from damage.

This tool roll will accept up to 4 Flexcut knives to protect the edges.

	Code
KN004 Pocket Knife Roll	477058



Drawknife with Sheath - 125mm

Flex around contours and remove large amounts of stock.

Designed to flex around contours where large amounts of stock need to be removed,

the Drawknife has 125mm(5") of workable edge. It can be curved to accommodate concave or convex curves, allowing it to conform more closely to the required contour. Just the job for chair legs, chair bottoms or roughing out decoys. Razor sharp from new.

	Code
Drawknife	600080



Drawknife with Sheath - 75mm

Chamfer edges and skin bark with ease.

Developed for fan carving but works great for skinning bark and chamfering edges, the 75mm drawknife with sheath is a handy little draw knife.

	Code
Drawknife - 75mm	475219



Profile Scraper Set

Remove any uneven surface or finish from your work without the use of sandpaper.

Supplied with a quick connect handle, any part of the blades in the set can be used as a scraping edge. In just a few strokes you can remove roughness on hand or power carving, ripple marks from moulding operations, excess glue in hard-to-reach areas and unwanted paint or other finishes. With no need for sandpaper, you not only save money but also reduce airborne dust.

	Code
Scraper Set	951174

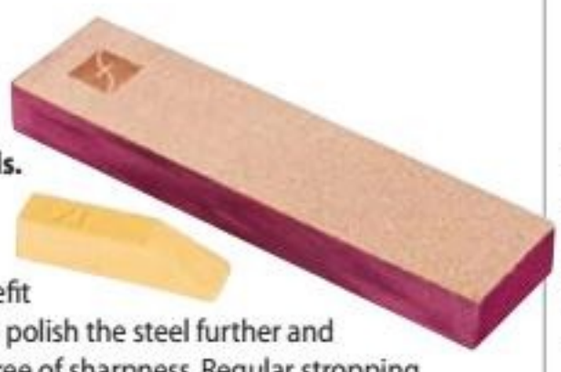


3 Piece Chip Carving Set

Create intricate geometric and freestyle patterns that are the hallmark of the craft of chip carving.

This set includes a chip carving knife, mini-chip knife and a skew knife. As specialised knives, these are great tools if you need to carve incised letters or make precise cuts in precarious areas, such as the serifs or thin strokes of a letter. The decorating of small boxes or other trinkets can also be easily accomplished using this set.

	Code
Chip Carving Set	952592



Knife Strop

Quickly restore the edges of tools.

If a blade has already been honed, it will benefit from stropping to polish the steel further and give an extra degree of sharpness. Regular stropping of a blade means less honing which saves time and effort. It can also be used for other edge tools just as effectively. The knife strop is supplied with a block of polishing compound for a razor edge. Size approximately 200 x 50mm.

	Code
Knife Strop	504666



Deluxe Knife Set

If you have a passion for carving with knives this is the perfect package.

For complete flexibility, the set offers a wide range of capabilities in one economical package. The set includes 18 razor-sharp carving knives designed for a variety of processes from roughing out to very detailed carving projects.

Includes: KN11 skew knife, KN12 cutting knife, KN13 detail knife, KN14 roughing knife, KN15 chip carving knife, KN18 pelican knife, KN19 mini pelican knife, KN20 mini chip knife, KN26 right handed hook knife, KN27 mini detail knife, KN28 upsweep knife, KN31 mini detail skew knife, KN32 detail skew knife, KN33 hooked push knife, KN34 skewed detail knife, KN35 fine detail knife, KN36 radius knife, KN37 hooked skew knife.

	Code
KN250 Deluxe Knife Set	506353



Hip Knife

This portable fine cutting tool will let you get creative wherever you are.

Well built and durable, this hip knife is capable of a wide range of woodcarving and whittling projects. Its high-carbon steel blade is precision machined and honed to a smooth, flat, consistent surface, ready for use. For safe portability, the knife is supplied in a handy leather sheath that easily attaches to your belt or even on a pocket thanks to the universal belt clip.

	Code
Hip Knife	952593

Axminster, le numéro 1 pour les conseils, la gamme et le service!











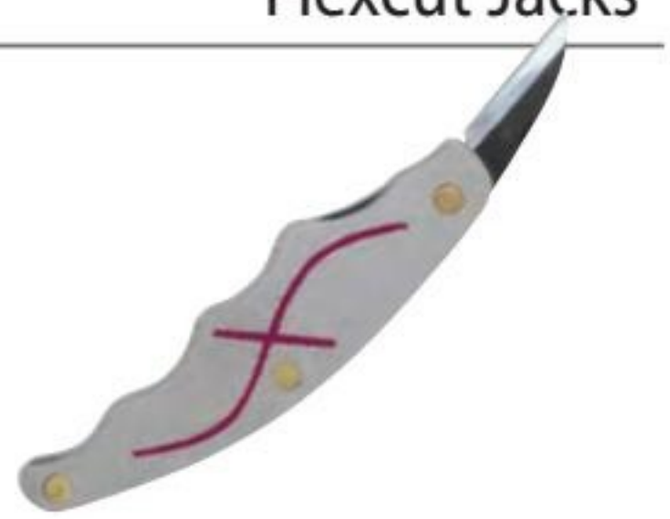


Carvin' Jack

A complete carving kit in your pocket.

The Carvin' Jack is a multi-bladed pocket carving tool perfect for carving any time or anywhere. Includes 6 separate blades: detail knife, straight gouge, chisel, vee scorp, gouge scorp and hook knife. Available in left-handed and right-handed options. NB: The use of the knife (left and right) should be chosen by how you carve, not necessarily by if you are left or right handed. Choose a right-handed knife if you are right handed and carve with the blade towards you. If you carve away from yourself, choose a left-handed knife. Left-handers should choose the inverse.

	Code
Right-Handed	352091
Left-Handed	474371



Detail Jack

Perfect for detailing delicate areas on a variety of carving projects.

The Detail Jack features a single detail knife which quickly removes wood from convex surfaces, while its fine point is perfect for detailing delicate areas. The knife handle is crafted from aerospace-grade aluminium and is ergonomically designed to allow a strong comfortable grip for long periods of carving with minimal hand fatigue. Supplied nice and sharp and ready for use, it doubles as a pretty useful pocket knife tool.

	Code
Detail Jack	502718



Whittlin' Jack

A great pocket companion for whittling whilst on the move.

A pared down version of the Flexcut multi-bladed pocket carving tool, the Whittlin' Jack is still a great tool to carry around for when the opportunity arises for some whittling or woodcarving. Perfect for carving any time or anywhere, the 'Jack' has 2 razor sharp knife blades honed and ready for use.

	Code
Whittlin' Jack	952591



Tri Jack Pro

3 super sharp blades ready for use.

As its name suggests, the Tri-Jack has 3 blades that lock in place: a roughing knife, detail knife and mini-cutting knife. The well designed handle minimises hand fatigue and is made of aerospace-grade aluminium with a quarter-cut cherry inlay. A classy looking knife that just feels right in the hand, it should give you many hours of pleasure.

	Code
Tri-Jack Pro	502719



Pocket Jack

An excellent companion for carving on the move.

An excellent companion for carving on the move, the Pocket Jack includes 4 of the most frequently used blades from its bigger brother, the Carvin' Jack. Light in weight and very compact, it includes a detail knife, straight gouge, scorp and V- scorp. A great gift too.

	Code
Pocket Jack	951173

Flexcut Individual Chisels



Polishing Compound (Gold)

Quickly maintain a sharp edge.

A specially formulated abrasive compound which is applied to the strop like a crayon and imparts a fine polish to the edge of the tool. Its blend of aluminum and titanium oxide provides a balance between aggressive removal of hardened tool steels. A very effective way of sharpening all carving tools, not just Flexcut.

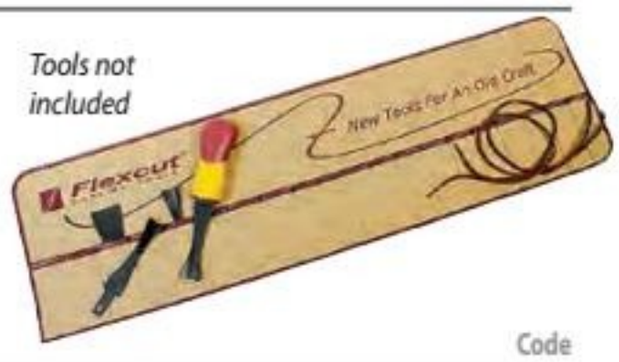
	Code
PW11 (Gold) Polishing Compound	510075

Pocket Tool Roll

Organise your craft kit tool collection.

Keep your range of Flexcut tools safe, to hand, clean and in order with the 19 piece pocket tool roll. The convenient high quality tool roll fits 18 unhandled gouges and one handle.

Tools not included



	Code
SK200 19 Piece Pocket Tool Roll	476213

Powerstrop Kit

Refine a full range of sharp edge tools.



The Deluxe Powerstrop Kit contains a block of honing compound, 2 x 90mm hard leather honing wheels, one flat faced 20mm wide, the other with a narrow 60° vee edge. Both wheels are arbor mounted suitable for fitting to a drill, pillar drill etc. Although designed with carvers in mind the benefits of hard leather honing wheels can be used to refine a full range of sharp edge tools. Unlike polishing mops and other softer surfaces, which can round over the edge being honed, hard leather wheels are better at holding a straight line and maintaining a precise edge.

Iso available is the Standard Powerstrop Kit which includes a 90 x 20mm flat hard leather wheel complete with mounting arbor and polishing compound.

	Code
Deluxe Kit	307020
Standard Kit	475523

Carving Scorps

Greater accessibility where normal length tools will not fit.



Individual carving scorps are designed to get into tight fitting areas where a normal full length tool will not fit. These cleverly designed tools are, in essence, gouges set at right angles on the end of the tool. Typical applications would be animal figures, the human form, decoys etc. where undercut detail is often called for.

Also available in right- or lefthanded 4 piece carving scorp sets. A profiled honing block, for use with the Flexcut gold compound is included in the sets.

	Code
KN22 R/H Scorp - 5mm	475771
KNL22 L/H Scorp - 5mm	475773
KN23 R/H Scorp - 8mm	475772
KN150 R/H Scorp Set (4 Piece)	600079
KNL150 L/H Scorp Set (4 Piece)	486301
PW11 Polishing Compound (Gold)	510075

Flexcut Individual Chisels

Power Carving is easy with Flexcut, hand carving is easy with Flexcut SK blades

Choose your power tool adaptor



Adaptor for Power Carving

Use with a Bosch/ Skil Carver tool.

The SK105 adaptor allows any palm tool without a handle (SK Range) to be used with a Bosch or Skil power carver tool.

	Code
Bosch Carver Adapter	810480



QC Universal Adaptor

A quick connect adaptor that will accept the Flexcut SK range of carving tools. The SK109 QC universal adaptor is suitable for use with many popular power carvers including AutoMach, Proxxon, Wecheer, Ryobi and our own AMT.

	Code
Flexcut SK109 QC Universal Adaptor	475754

Choose the handle to suit your work

Chisel Handle

Takes any of the SK series chisel blades.



The SK100 chisel Handle is a comfortable textured plastic handle, 76mm(3") long, with a slot in the end to take any of the SK series chisel blades. Considerable economies can be made buying one handle to mount any number of the chisels and don't forget, the same chisels will go into the Bosch and Skil Power Carvers as well using the adaptor 810480.

	Code
SK100 Chisel Handle	810478



Connect Power Handle

For easy change-out of tool heads.

The 115mm (4.1/2") SK103 Quick Connect Power Handle is ideal for mallet work.

Made of ash, it has the same ease of inserting and removing the tool as other Flexcut QC handles. Its added length allows for greater power for larger tools.

Similarly, the SK102 Quick Connect Palm Handle is interchangeable with any unhandled palm tool. Designed for detail work, it features a 50mm (2") ash handle.

	Code
Power Handle	476344
Palm Handle	475411



SK Vee Tools

	Code
SK413 30° x 5/32" (4mm)	476026
SK803 45° x micro (1mm)	476111
SK317 45° x 5/32" (4mm)	810489
SK412 45° Vee x 1/4" (6mm)	810497
SK603 70° x 1/8" (3mm)	476310
SK307 70° Vee x 1/4" (6mm)	810486
SK403 70° Vee x 3/8" (9mm)	810493



SK Carving Gouges No.3 Sweep

	Code
SK600 1/8" (3mm)	476364
SK323 1/4" (6mm)	476626
SK305 3/8" (9.5mm)	810485
SK443 1/2" (12mm)	476629
SK400 5/8" (15mm)	810490
SK700 7/8" (22mm)	810498



SK Carving Gouges No.5 Sweep

	Code
SK802 Micro (2.5mm)	476312
SK601 1/8" (3mm)	476365
SK401 9/16" (14mm)	810491
SK905 1.1/16" (28mm)	476140



SK Carving Gouges No.6 Sweep

	Code
SK426 1/4" (6mm)	476362
SK306 5/16" (8mm)	476658
SK446 1/2" (12mm)	476630
SK701 13/16" (20mm)	810499
SK906 1" (26mm)	476152



SK Carving Gouges No.8 Sweep

	Code
SK428 1/4" (6mm)	476363
SK402 3/8" (10mm)	810492
SK702 11/16" (17mm)	810500
SK908 7/8" (22mm)	476141



SK Carving Gouges No.9 Sweep

	Code
SK800 Micro (1mm)	476311
SK801 Micro (1.5mm)	476110
SK703 9/16" (14mm)	900000



SK Carving Gouges No.11 Sweep

	Code
SK602 1/16" (2mm)	476366
SK309 1/8" (3mm)	810487
SK409 3/16" (5mm)	810496
SK408 1/4" (6mm)	810495



SK Thumbnail Gouges No.11 Sweep

	Code
SK725 3/16" (5mm)	476122
SK925 5/16" (8mm)	476664
SK926 3/8" (10mm)	476022
SK927 1/2" (12mm)	476023



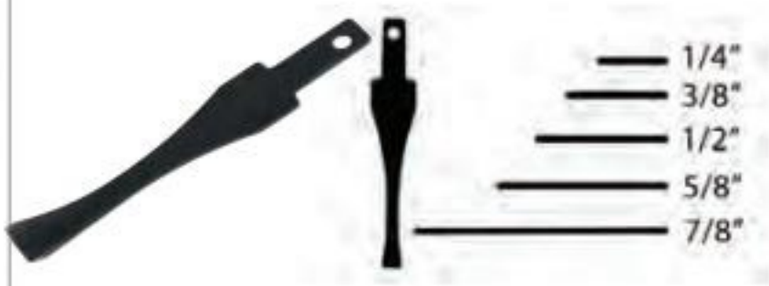
SK Spoon Gouges

	Code
SK361 3/8" (9mm)	475867
SK451 7/16" (11mm)	476138
SK364 1/8" (3mm)	476236
SK367 45° x 1/8" (3mm)	476136



SK Back Bent Gouges

	Code
SK754 7/8" (22mm)	476071



SK Chisels Single Bevel No.1

	Code
SK329 1/4" (6mm)	476659
SK316 3/8" (9.5mm)	810488
SK441 1/2" (13mm)	476628
SK406 5/8" (16mm)	810494
SK705 7/8" (22mm)	900002



SK Double Bevel Skew Chisels No.2

	Code
SK308 5/16" (8mm)	476780
SK407 9/16" (15mm)	476627

Easy ordering and reliable delivery in your currency.

PACKAGE DEAL



WeCheer Flexi-Shaft Pendant Drive & Carving Head Package

Designed for quick waste removal, this heavy duty flexible shaft pendant drive is ideal for the serious carver, modeller or pattern maker. This package deal comprises the WeCheer Flexi-Shaft Pendant Drive & WeCheer Hand Piece for Flexi-Shaft Drive. Powered by a 300W input - 150W output, continuously rated motor, the speed is variable over a range of 0-20,000rpm and is controlled by means of a convenient foot pedal. The 970mm long flexible shaft screws firmly onto the base of the motor and carries a plug-in bayonet on the other end for connection to any 1 of 4 optional handpieces (available separately). Stroke length of approximately 1.5mm. Universal tool rest also available.

			Code
Flexi-Shaft Pendant Drive & Carving Head Package			718669
Flexi-Shaft Pendant Drive Only			300228
Flexi-Shaft Bench Drive Only	**£149.96**	£124.97	105384
Tool Stand			110363



WeCheer Flexi-Shaft Carver for Multi-Tools

A neat flexible drive shaft and carving head which quickly and simply converts all Dremel and the Axminster AMT power tools into a powered carver.

The mechanism in the head converts the rotation of the shaft into a reciprocating motion at a speed directly related to the speed of the tool. Use the Flexcut RG chisels for detail work and the decoration of turned or other types of work. Supplied complete with 5 chisels. Length of shaft 1.07m; diameter of hand piece 23.5mm. A replacement carving head for use with the Axminster multi-purpose tool is also available (340030). Universal tool rest also available.

	Code
Flexi-Shaft Carver for Multi-Tools	300100



WeCheer Hand Piece for Flexi-Shaft Drive

Axminster Heavy Duty Flexible Drive Unit Handpieces with Chucks

Good quality hand pieces suitable for a wide variety of tasks including drilling, sanding, shaping, polishing and grinding.

The smaller unit 112 x 14mm diameter is fitted with a 3.2mm keyless chuck and the larger unit 130 x 25mm diameter comes with a 4mm keyed chuck and chuck key.

	Code
Small Hand Piece (Keyless 3.2mm Capacity)	910340
Standard Hand Piece (4mm Keyed Chuck)	910342



WeCheer Flexi-Shaft & Hand Piece for Multi-Tools

Using the ultra-slim hand piece with cutting tool in place is more akin to stroking the work with a quality fountain pen!

Designed for use with any of the Dremel mains powered tools, this high quality flexible shaft is fitted with a precision 3.2mm keyless chuck and easy grip handpiece. The shaft is ultra flexible and can be used freely without constraint. For the perfect workstation, hang the tool above your workbench and screw the shaft over the threaded end. Length of shaft 1.07m; diameter of hand piece 15.6mm. Universal tool rest also available.

	Code
Flexi-Shaft & Hand Piece for Multi-Tools	300139



WeCheer Carving Head with Chisels

Turn your tool into a reciprocating power carver with this affordable carving head.

An optional Carving Head complete with chisels for the Flexi-Shaft Pendant Drive. Supplied with 5 carving accessories: 2 flat chisels, 1 round end chisel, 1 curved gouge and a V tool. It will accept the Flexcut RG range of carving blades. The stroke length is approximately 1.5mm.

	Code
Carving Head	910343



Micro Sweep Tools

Bring your woodcarving alive.

Enjoy exceptional control when carving fine details such as mouths and eyes or adding texture such as hair, fur and feathers. Ideal for cleaning up tight corners and accessing tight spaces. Also available as a 4 piece micro sweep tool set.

	Code
1.5mm Micro Sweep	102632
2mm Micro Sweep	102636
3mm Micro Sweep	102637
4mm Micro Sweep	102638
Flexcut Micro Sweep Tool Set	102639



Micro Parting Tools

Make simpler work of details, accents and precise designs.

Vee profile parting tools sit ever-ready on the carving bench as essential woodcarving tools. Available in 45°, 60° and 90° angles and varying chisel widths. Various 4 piece micro parting tool sets are also available.

45 Degree Micro Parting Tools

	Code
45 deg. x 1.5mm Micro Parting Tool	102736
45 deg. x 2mm Micro Parting Tool	102737
45 deg. x 3mm Micro Parting Tool	102738
45 deg. x 4mm Micro Parting Tool	102739
45 deg. Parting Micro Tool Set (4 Piece)	102740

60 Degree Micro Parting Tools

	Code
60 deg. x 1.5mm Micro Parting Tool	102741
60 deg. x 2mm Micro Parting Tool	102742
60 deg. x 3mm Micro Parting Tool	102743
60 deg. x 4mm Micro Parting Tool	102744
60 deg. Parting Micro Tool Set (4 Piece)	102745

90 Degree Micro Parting Tools

	Code
90 deg. x 1.5mm Micro Parting Tool	102746
90 deg. x 2mm Micro Parting Tool	102747
90 deg. x 3mm Micro Parting Tool	102748
90 deg. x 4mm Micro Parting Tool	102749
90 deg. Parting Micro Tool Set (4 Piece)	102750



Mixed Profile Micro Tool Set

Clean up tight corners and ridges made by gouge cuts.

Particularly good for carving fine details such as mouths and eyes or adding texture such as hair, fur and feathers. This set comprises 6 x 1.5mm mixed profile micro tools, including MT11 chisel, MT15 skew, MT19 sweep, MT27 deep U-gouge, MT31 45° Vee and MT39 90° Vee. All are fitted with ash handles, overall length: 142mm.

	Code
1.5 mm Mixed Profile Micro Tool Set (6 Piece)	102097



Power Carving Roughing Gouge Sets

A set of Flexcut blades that will fit directly into the Proxxon power carvers.

A variety of sets are available. The Roughing Gouge Set (810082) comprises RG400 3 x 5/8", RG401 5 x 9/16", RG402 8 x 3/8" and RG403 70° vee tool x 3/8". The Detail Gouge Set (810076) comprises RG305 #3 x 3/8", RG306 #5 x 5/16", RG309 #11 x 1/8" and RG307 70° vee tool x 1/4". Finally, the Deluxe Set (486302) comprises: #3 x 3/8"(9mm), #3 x 5/8"(16mm), #3 x 3/4"(19mm), #3 x 1"(25mm), #5 x 9/16"(14mm), #5 x 5/8"(16mm), #5 x 7/8"(22mm), #6 x 5/16"(8mm), #8 x 3/8"(9mm), #9 x 1/2"(12.7mm), #11 x 1/8"(3mm), 70° x 1/4"(6mm), 70° x 3/8"(9mm) and 90° x 11/16"(17.5mm).

	Code
RG404 Roughing Gouge Set (4 Piece)	810082
RG310 Detail Gouge Set (4 Piece)	810076
RG100 Deluxe Set (14 Piece)	486302
RG102 Handle Adaptor	475838



Micro Shallow U-Gouge Tools

Carve extra fine details more easily.

Boasting the same features as the micro sweep tools, micro U-gouge tools are ideally suited to miniature and fine detail work. Available in both shallow and deep options as well as equivalent 4 piece sets.

	Code
1.5mm Micro Shallow U-Gouge	102640
2mm Micro Shallow U-Gouge	102641
3mm Micro Shallow U-Gouge	102642
4mm Micro Shallow U-Gouge	102643
Shallow U-Gouge Micro Tool Set (4 Piece)	102644
1.5mm Micro Deep U-Gouge	102645
2mm Micro Deep U-Gouge	102646
3mm Micro Deep U-Gouge	102647
4mm Micro Deep U-Gouge	102648
Micro Deep U-Gouge Tool Set (4 Piece)	102649

Flexcut Chisel Sets & Mallet Tools

Palm Sets



Ideal for smaller sized projects or those starting out in woodworking.

These very popular palm sets are great for those just getting started or those with more experience who like to carve smaller sized projects. The handle fits comfortably in the palm, allowing for good control close to your work. The 5 profiles can perform a variety of tasks and carve moderate detail. Includes: #3 x 9mm (3/8"), #6 x 8mm (5/16"), #11 x 3mm (1/8") gouges, #2 x 8mm (5/16") skew, 70° x 6mm (1/4") vee tool. The premium wide palm set features 4 carefully chosen carving tools with cherry wood palm handles. A premium five tool beginners palm set is also available. With little practice, very pleasing results are easily achievable.

	Code
FR310 Palm Set (5 Piece)	211046
FRP404 Premium Wide Palm Set	104597
FRP310 Premium Beginners Palm Set	104596

4 Piece Mini Palm Set



For miniature carving and model makers.

As the name implies, the mini palm set was made for miniature carving. Model makers as well as those who enjoy carving fine detail find these tools quite handy. Ranging in size from 3.2mm (1/8") down to 1.6mm (1/16"), these tools make others seem like crayons when you really need a sharp pencil. Includes: FR600 #3 x 1/8", FR601 #5 x 1/8", FR602 #11 x 1/16", FR603 70 deg. x 1/8" palm tools.

	Code
FR604 Mini Palm Set (4 Piece)	474742

Micro Chisels



Add fine detail with these small yet mighty chisels.

Show off your woodcarving skills and add fine detail with micro chisels. Perfect for miniature and fine work, cleaning up tight corners and accessing tight spaces. When it comes to carving textures such as hair, fur and feathers, micro chisels make a great choice. There is a choice of 4 sizes, from 1.5mm to 6mm wide. A 4 piece set (101578) comprises 1 of each micro chisel. A 5 piece mixed profile set (104591) includes: 1x Skew (MT16), 1x Gouge (MT21), 1x Deep-U (MT29), 1x 45° V (MT33), 1x 90° V (MT41).

	Code
MT11 1/16" (1.5mm) Micro Chisel	101526
MT12 1/8" (3mm) Micro Chisel	101527
MT13 3/16" (5mm) Micro Chisel	101528
MT14 1/4" (6mm) Micro Chisel	101529
MT100 Micro Tool Chisel Set (4 Piece)	101578
MT930 Micro Tool Set (5 Piece)	104591



Deluxe Palm & Knife Set

A wide range of capabilities in one economical package.

This set brings together two popular tool sets to give woodcarvers a wider collection of essential tools. Each tool is supplied razor sharp and ready for use. Set of 9 includes KN12 cutting knife, KN13 detail knife, KN18 pelican knife, KN27 mini detail knife, FR307 6mm vee tool, FR306 8mm gouge, FR305 9mm gouge, FR308 8mm flat blade and FR309 3mm gouge.

	Code
KN700 Deluxe Palm & Knife Set (9 Piece)	502720

4 Piece Micro Palm Set



For extreme detail carving.

Ideal for netsuke and caricature carving, these tools have their edges forged down even thinner than other Flexcut palm tools. Cutting with these fine edges allows the carver to work extremely close to adjacent detail without crushing wood fibres that can lead to "chipping out." The 45° vee tool offers a deep, dark, visible cut while keeping an ultra narrow width. Includes: FR802 #5 x 2.5 mm, FR800 #9 x 1mm, FR801 #9 x 1.5mm, FR803 45 deg. x 1mm palm tools.

	Code
FR804 Micro Palm Set (4 Piece)	474704

Micro Skews



Add fine detail and clean up tight corners and ridges

Micro skew chisels have been designed for cleaning up tight corners and ridges, carving fine details such as mouths and eyes, and adding texture like hair, fur and feathers. The individual miniature skew chisels, range in size from 1.5mm to 6mm. The overall length including the carefully shaped handle is 140mm. Flexcut use superior steel with which to make their tools; it will take an edge and hold it better than many other carving tools. A micro skew set (101579) is also available containing one of each micro skew chisels.

	Code
MT15 1/16" (1.5mm) Micro Skew	101530
MT16 1/8" (3mm) Micro Skew	101531
MT17 3/16" (5mm) Micro Skew	101532
MT18 1/4" (6mm) Micro Skew	101533
MT200 Micro Skew Tool Set (4 Piece)	101579





9 Piece Deluxe Palm Set

Rough-out and add detail.

This set is a combination of the FR310 and FR404 palm sets. The regular palm for detail and the wide format for roughing-out makes this a great collection in one convenient box. Includes #3 x 9mm (3/8"), #6 x 5/16" (8mm), #11 x 3mm (1/8"), #3 x 16mm (5/8"), #5 x 14mm (9/16"), #8 x 9mm (3/8"), gouges, 70° x 6mm (1/4") and 70° x 9mm (3/8") vee tools and a 2 x 8mm (5/16") skew.

	Code
FR405 Deluxe Palm Set (9 Piece)	211045
FR405 Premium Deluxe Palm Set	104595

6 Piece Mallet Tool Starter Set



Get started on simpler woodcarving projects

These tools can be used by hand or can be struck with a mallet and will suit the needs of advanced and beginning carvers. Neatly packed in a wooden box with sliding lid. This set includes: #3 x 25mm (1"), #5 x 17.5mm (11/16"), #7 x 11mm (7/16"), #10 x 9/16"(14mm), #11 x 1/4"(6mm) and 60° straight vee 3/8"(9.5mm). Overall length 254mm (10").

	Code
MC150 Mallet Starter Set (6 Piece)	600408

Deluxe Mallet Set



For advanced and aspiring carvers.

The tool selection for the 10 piece deluxe mallet set is very versatile with gouges ranging from 3.2mm (1/8") for fine detail to 31.7mm (1-1/4") for removing large amounts of waste wood.

	Code
MC100 Deluxe Mallet Set (10 Piece)	474266

Mallet Sculptors Set



Knock out rough shapes and smooth out large areas.

With beefed up handles to better stand up to the rigours of the mallet and packed in a wooden box, the 4 piece mallet sculptor's set includes larger sized Flexcut tools designed for heavier work. Sizes are #3 x 50.8mm (2"), #5 x 38mm (1.1/2"), #11 x 28.6mm (1.1/8") and straight vee 35mm (1.3/8"). All are 254mm (10") overall length.

	Code
MC175 Mallet Sculptors Set (4 Piece)	600409

Commande facile et livraison en toute sécurité dans votre devise.



Dura-Grit are powerful, long lasting cutting and shaping tools that finish as they cut. As carbide coated steel shapes mounted on heavy duty mandrels, exhaustive testings repeatedly show Dura-Grit tools outlasting sandpaper hundreds of times.

For an extended life, the tungsten-carbide grit won't tear loose and remains sharp over a very long period of use. Swiss machined, they are ideal to use on a wide variety of materials and are excellent for DIY, woodworking, powercarving, modelling, hobby and craft projects.



DIY Woodworking Set

Cut, shape, drill and sand.

This 4 piece starter set includes unique, strong, carbide coated steel shapes, mounted on 3.2mm heavy duty mandrels. Designed to cut, carve and drill a wide range of materials including hard and soft woods, laminates, ABS and PVC plumbing, MDF and wood trimming and more! Use the mini hole saw/sander to shape/fit ceramic tile around pipes; start and drill holes in hard, shiny, curved surfaces with the pointed burr without the typical 'drill bit walking' and cut engineered and laminate floors up to 1/2" thick with the cutting wheel. The shaping wheel is perfect for coping/trim fitting MDF and wood trim.

	Code
Starter Set	474769



6 Piece Woodcarving Set

All the burrs you need for advanced carving.

These 6 fine burrs are ideal for carving, shaping, hollowing, detailing, texturing and sanding. With maximum carving versatility, use the burrs to cut, carve and drill hard and soft woods, MDF, oak and pine moulding, engineered wood floor up to 16mm thick, laminates, ABS plumbing, and rigid and flex PVC piping and more.

	Code
Woodcarving Set	210575



Carbide Mushroom Shaping Wheel

Sculpt and sand in one simple operation.

If you want to sculpt delicate compound curves in carving, modelling or DIY, this is the tool for you. Our best selling shaping wheel for carving and shaping, it removes material faster than any other small wheel in its class.

- Diameter 32mm
- Grit Grade 60

	Code
Shaping Wheel 32mm 60 Grit	202441



Carbide Flat Head Burr

Smooth surfaces and edges to a sanded finish.

Designed primarily for wood and gourd carving, use the end face for low-relief sanding and carving. For more efficient working, you can also enlarge holes and finish them at the same time.

- Diameter 6mm
- Grit Grade 80

	Code
Flat Head Bit 6mm diameter 80 grit	202318



Carbide Rounded End Burr

Dimple carvings, 'write' carved name boards and signs. Cut channels in wallboard, wood trim or base board to accommodate data, phone and speaker wires.

- Diameter 9mm
- Grit Grade 80

	Code
9mm Round End Burr 80 Grit	202442



Carbide Cutting Wheel

Remove material rapidly, with virtually no chipping.

With a thin kerf and aggressive 60 grit carbide on both its edge, this steel wheel is very fast and very effective at cutting a huge variety of materials including wood, composites, laminates, ABS and PVC plumbing pipes, and fibreglass. A real problem solver, its small size allows you to cut or trim in confined or hard to reach spaces. Mounted on an extra strong 3mm steel mandrel.

- Diameter 38mm
- Maximum cutting depth 16mm

	Code
CW5 Carbide Cutting Wheel 38mm	104805



Carbide Sphere Burr

Create dimples, hollows and channels in workpieces.

This wonderful steel, spherical ball coated in carbide is ideal for dimpling, channelling and hollowing. While it is an amazing carving burr, it can also be used in modelling and DIY functions. For an extended life, the burr can be cleaned and restored to an 'as new' condition for your next project.

- Diameter 9mm (3/8")
- Grit Grade 80

	Code
Sphere End Burr 9mm 80 Grit	202443



Carbide Pointed Bits

Want to add detail to carving, modelling and crafts projects?

These long lasting cutting and shaping tools with 3.2mm shafts conveniently finish as they cut. Suitable for use on a wide range of materials, the pointed bits are an excellent choice for woodcarving, dolls houses, ornaments, decoys, wooden toys, etc.

- Diameter 3mm
- Grit Grade 80, 120

	Code
Pointed Bit 3mm diameter 80 Grit	202319
Pointed Bit 3mm diameter 120 Grit	202320



Carbide Shaping & Cutting Wheel

Shape, groove, create bevels or hollow, all with the same tool.

If you need to cut wood, composites, laminates, plastics or soft stone, this strong and durable steel wheel is a reliable option. With coarse 60 grit carbide on both its edge and on its face, it removes material rapidly, leaving a reasonably smooth finish. Mounted on an extra strong steel mandrel.

- Diameter 32mm
- Maximum cutting depth 13mm

	Code
CS4 Carbide Shaping and Cutting Wheel 32mm	104804



Sanding Drum

Need a long lasting cutting and shaping tool?

Performing the same sanding/smoothing function as a ½" sanding band, the added benefit of this sanding drum is that it doesn't need fitting on a rubber arbor. With grit on the edge opening, this powerful hollow tip sanding drum is ideal for hobbies and crafts and conveniently doubles as a hole saw.

- Diameter 13mm
- Grit Grade 80

	Code
13mm dia. 80 grit Drum Sander	202440



Carbide Conical Tip Burr

Create holes with no need to centre punch a starting dimple.

If you need to start and enlarge holes, slots and irregular shapes in wood, wall tile, fibreglass, composites etc, this long life carbide coated burr ticks all the boxes. When in use you'll achieve a smooth sanded finish, making the conical tip ideal for woodcarving details.

- Diameter 6mm
- Grit Grade 80

	Code
Conical Burr 6mm 80 Grit	202437

PROXXON

For over 30 years, PROXXON have been producing, high quality power tools and accessories for small, precision led projects. PROXXON offers tools for the model-maker, woodworker, metalworker, jeweller, optician, cabinetmaker, schools and craft specialists alike. The extensive range of PROXXON MICROMOT tools are tailor-made to make intricate jobs easier and more precise. Each machine and tool produced is individually built and tested, item by item, so that quality is assured.



Supplied with 43 accessories and case

FBS 240/E Precision Drill/Grinder Multi-Tool

Use for prolonged periods when drilling, milling, die grinding, polishing, cleaning and engraving.

Suitable for jewellers, mechanics, model builders, opticians, electronic enthusiasts and professionals, this 100W multi-tool has a keyless chuck (0.3-3.2mm) to accept a wide range of accessories. Well balanced and with variable speed for maximum control, the two inset rubber grips on the body ensure a good purchase, important for fine detail work. The permanent magnet motor is powerful and well balanced and the variable speed control gives a range of 5,000 to 20,000rpm. At the opposite end to the drill chuck is a hanging loop, used when the tool is coupled up to a flexible shaft.

1.0mm, 2.4mm and 3.0mm collets are also available as optional extras. Supplied in a plastic storage case with 43 cutting, grinding, drilling and sanding accessories.

	Code
FBS240/E Drill Grinder 230V	410475



BBS/S Compact Belt Sander

Compact, light and well balanced with super driving power for maximum sanding performance.

The 40mm wide sanding belt is located flush on the left side to allow surfaces to be sanded "right down to the corner". A fine adjustment for the rollers prevents run-off on the side. Spring clamping system for easy replacement of belts without tools. 175mm long. Supplied with a sturdy plastic carrying case together with 5 each 150 grit and 240 grit sanding belts and a clamp for stationary, inverted use.

	Code
BBS/S Sander 230V	702042
80 Grit Belts (Pkt 5)	702043
150 Grit Belts (Pkt 5)	702044
240 Grit Belts (Pkt 5)	702046



FMZ Precision Vice

Quickly and securely clamps to work benches and tabletops up to 60 mm thick.

For convenience, this precision vice stands freely or can be fixed down. Featuring a removable clamp, it can rotate in all directions, including flush to the surface. 75 mm jaws with removable protective rubber covers for delicate workpieces. Zinc die-cast vice with ball and socket. Jaws also feature vertical and horizontal V-slots. Maximum clamping width 70mm. Weight 1.6 kg.

	Code
FMZ Vice	702052



FMS 75 Precision Vice

A strong suction cup facilitates instantaneous fixing to any smooth, flat surface.

Zinc die-casting with ball and socket rotates in all directions (even downwards). 75mm jaws with protective covers (for delicate workpieces). Jaws also with vertical and horizontal V-slots for clamping round workpieces. May also be screwed down. Maximum clamping width 70mm.

	Code
FMS 75 Vice	486353

More online - see the full range at axminster.co.uk

Available as cordless, corded or body only



IBS/A Drill/Grinder

This professional quality Micromot tool combines the features of its mains equivalent with the convenience of a cordless tool.

Suitable for drilling, milling, grinding, polishing, cleaning, cutting, engraving and signing, the IBS/A has a variable electronic speed control offering high torque, even in the lower speed range. It has a collet tool holder and comes with six triple slit MICROMOT steel collets (1 - 1.5 - 2 - 2.4 - 3 and 3.2mm) for high concentric accuracy. The 20mm MICROMOT collar allows use in drill and horizontal stands. The 10.8V, 2.6Ah lithium-ion battery gives a performance comparable to its mains powered counterpart. The main bearings and gears sit in a die-cast aluminium head ensuring a long, trouble-free working life. The glassfibre reinforced POLYAMIDE main body houses a special balanced, powerful, quiet and long-lasting DC motor. The soft component body grip offers comfort and greater control. The flat end cap on the battery enables the tool to stand upright when not in use. Overall length 270mm. Supplied with a 34 piece bit set, lithium-ion battery Li/A (10.8 V) and rapid battery charger LG/A, all contained in a virtually unbreakable polypropylene case. Also available as a corded or body only option.

	Code
IBS/A Battery Powered Drill/Grinder	102368
IBS/A Battery Powered Drill/Grinder (Body Only)	102903
IBS/E 28481 Corded Drill/Grinder 230V	300121



WP/A Angle Polisher

This small cordless angle polisher offers freedom and flexibility for polishing, cleaning, rust removal and many other tasks.

Using a quiet, powerful DC motor powered by a 10.8V Li-ion battery, this angle polisher features continuously variable speed control (full-wave electronics) for constant speed even under load. Motor power is transferred to the planetary gearing, contained in robust die-cast aluminium housing. The main body of the machine is glassfibre reinforced polyamide with a rubberised grip for comfort and greater control.

Supplied with Li-ion battery (10.8 V), fast charger (LG / A), rubber backing disc with hook and loop fastening, polishing sponge (medium hard), lambswool polishing disc, polishing felt for metals and non-ferrous metals (medium hard), 12 sanding discs 2,000 grit and NIGRIN polishing emulsion (75ml) as well as a microfibre cloth. The polisher and accessories are stored in a virtually unbreakable polypropylene case with a handle and 2 snap closures. Also available as a corded or body only option.

	Code
WP/A Battery Powered Angle Polisher	105044
WP/A Battery Powered Angle Polisher (Body Only)	105045
WP/E Corded Angle Polisher 230V	505913
50mm Backing Disc	702028
Polishing Sponge	505908
Polishing Felt	505910
Lambswool Polishing Disc	505909
Super-Fine Sanding Disc 2,000G	505911
Microfibre Cloth 20 x 20cm	505912



BS/A Belt Sander

Ideal for grinding of small openings, finishing of moulds, surfaces, radii, grooving, deburring and chamfering of precision parts.

This quality, cordless industrial power tool allows you to change the angle between the head and the body at the touch of a button by 60° for better access. The 10.8V, 2.6Ah lithium-ion battery gives a performance comparable to its mains powered counterpart. The main bearings and gears sit in a die-cast aluminium head ensuring a long, trouble-free working life. The glass fibre reinforced POLYAMIDE main body houses a special balanced, powerful, quiet and long lasting DC motor. The soft component body grip offers comfort and greater control and there's a vacuum connection for clean working. Changing the sanding belt takes only a few seconds. The flat end cap on the battery enables the tool to stand upright when not in use. Overall length 380mm. Complete with four sanding belts (2 each of 80 Grit and 180 Grit), Lithium-ion battery (10.8V), fast charger and virtually unbreakable polypropylene case. Also available as a corded or body only option.

	Code
BS/A Battery Powered Belt Sander	102369
BS/A Battery Powered Belt Sander (Body Only)	102904
BS/E Corded Belt Sander 230V	474455
Abrasive Belts 80 Grit (Pkt 5)	477686
Abrasive Belts 120 Grit (Pkt 5)	477685
Abrasive Belts 180 Grit (Pkt 5)	477684
Silicon Carbide Belts 180 Grit (Pkt 5)	477513



Rapid Battery LG/A Charger

Designed to charge the Proxxon 10.8V (2.6Ah) lithium-ion battery in just 60 minutes.

Features an integrated temperature control and charge level function control. A simple LED display lets you know when charging is complete (Yellow = charging, Green = charged). Technical data: input 100-240V, 50/60Hz, output 12.6V, 2A, insulated to class 2.

	Code
LG/A Rapid Battery Charger	102379



Li/A Lithium-ion Battery

These 10.8V lithium-ion batteries give a long and durably powerful run time to the Proxxon MICROMOT cordless range of tools.

Features an integrated temperature control for safe operation. Technical data: voltage 10.8V, capacity 2.6Ah, length 85mm, weight 180g.

	Code
Li/A Lithium-ion Battery	102380

Available as cordless, corded or body only



LHW/A Long Neck Angle Grinder

With the ability to cut, texture, sand and grind, the extended neck of this angle grinder allows easy access into narrower spaces.

This professional quality 10.8V battery-powered Micromot tool combines the features of its mains equivalent with the convenience of a cordless tool. The DC is quiet and long lasting. The die-cast aluminium head protects the main bearings and gears for extended hassle free working. Designed for work on steel, non-ferrous metal, glass, ceramics, wood and plastic, the variable electronic speed control still has high torque, even in the lower speed range. Accepts 50mm diameter discs. Overall length 320mm. Complete with a corundum-grinding disc (60 grit), a fan sander (100 grit) and a reinforced cutting disc, lithium-ion battery (10.8 V), fast charger and virtually unbreakable polypropylene case. Also available as a corded or body only option.

	Code
LHW/A Battery Powered Long Neck Angle Grinder	102370
LHW/A Battery Powered Angle Grinder (Body Only)	102905
LHW Corded Long Neck Angle Grinder 230V	702027
50mm Backing Disc	702028
Sanding Disc 50mm - 80g (Pkt 12)	702029
Sanding Disc 50mm - 150g (Pkt 12)	702030



WAS/A Cylinder Sander

Using flap wheels or abrasive fleece wheels, this tool is perfect for rust or paint removal or refining surfaces.

Suitable for grinding, brushing, glazing, and cleaning steel, non-ferrous metals and especially stainless steel, the angle head and slim neck of this cylinder sander allows you to work in tight spots. It features continuously variable speed control (full-wave electronics) for constant speeds under load. Motor power is transferred to the planetary gearing, contained in a robust die-cast aluminium housing. The main body of the machine is glassfibre reinforced polyamide with a rubberised grip for comfort and greater control. Supplied with Li-ion battery (10.8 V), fast charger (LG/A), 50mm diameter x 30mm satin finishing cylinder "medium" and one each 50mm diameter x 30mm flap wheel 120 grit and 240 grit. The polisher and accessories are stored in a virtually unbreakable polypropylene case with a handle and 2 snap closures. Also available as a corded or body only option.

	Code
WAS/A Battery Powered Cylinder Sander	105046
WAS/A Battery Powered Cylinder Sander (Body Only)	105047
WAS/E Corded Cylinder Sander 230V	105038
Mop Cylinder 120G (2)	105039
Mop Cylinder 240G (2)	105040
Fleece Cylinder	105041

Proxxon Tube Belt Sander RBS/A

For grinding and finishing in difficult to reach places, this tube belt sander lets you achieve the perfect 'hand finish' in less time.

Perfect for grinding, cleaning or putting a brushed finish on pipes or tubes, this cordless tube belt sander greatly reduces time consuming refinishing by hand in restricted areas. It is suitable for sanding, brushing and cleaning steel, non-ferrous metals and especially stainless steel. Featuring continuously variable speed control (full-wave electronics) for constant speeds under load, the motor power is transferred to the planetary gearing, contained in a robust die-cast aluminium housing. The head can be angled by up to 60° at the push of a button. There is a dust extraction outlet for connection to a vacuum cleaner for clean working. The main body of the machine is glassfibre reinforced polyamide with a rubberised grip for comfort and greater control.

Supplied with 4 abrasive belts (2 x 80g, 2 x 180g) and 2 satin finishing belts. Also includes a Li/A (10.8V) battery and rapid battery charger in a virtually unbreakable polypropylene case with a handle and 2 snap closures. Also available as a body only option.

	Code
RBS/A Battery Powered Tube Belt Sander	105048
RBS/A Battery Powered Tube Belt Sander (Body Only)	105049
Abrasive Belts 80 Grit (Pkt 5)	477686
Abrasive Belts 120 Grit (Pkt 5)	477685
Abrasive Belts 180 Grit (Pkt 5)	477684
Silicon Carbide Belts 180 Grit (Pkt 5)	477513
Fleece Belt 240 Grit (Pkt 4)	105042





LWB/E Long Neck Angle Milling/Drilling Unit

Designed for hard to reach places such as slots and channels.

This angle milling/drilling unit is ideal for milling, drilling and more in hard to reach places, e.g. in model ships' hulls, as well as the cutting of small timber pieces. It has a 100mm long spindle neck and features a special, balanced, low noise DC motor with maximum power output of 100W, full wave electronic speed control. Supplied with 6 hardened steel collets: 1, 1.5, 2, 2.4, 3 and 3.2mm, and storage case.

	Code
LWB/E Angle Drill 230V	474523



STS/E Super Jigsaw

Designed for cutting smaller and more intricate work, this is an ideal tool for cutting very tight curves in a variety of materials.

Designed for use in wood, PC cards (up to 5mm thick) and non-ferrous metals (up to 3mm thick), the main housing is die-cast aluminium for longevity while the base tilts up to 45° for mitre/angled cuts. The stroke speed is variable between 2,000 and 4,500 strokes per minute, with full wave electronic speed control. Supplied in tough moulded case with 4 Supercut blades for wood, plastic and metal. Maximum power consumption 100W, 230V. Stable head of die-cast aluminium; main housing made of fibreglass reinforced polyamide. Length 230mm. Weight 700g.

	Code
STS/E Super Jigsaw 230V	474574
HSS Jigsaw Blades (2)	477662
Supercut Jigsaw Blades (2)	477733



LBS/E Long Neck Straight Drill/Grinder

Ideal for use in inaccessible areas, for milling, drilling, grinding and polishing operations.

The high-revving, special motor of this drill/grinder has full wave electronic speed control and is usable for extended periods. The head is die-cast aluminium with a 100mm neck and 20mm MICROMOT collar and the design allows it to be used in slots and channels and makes it ideal for internal cuts. The ground steel spindle runs in a ball bearing, minimising play. Features a lock button for rapid cutter changing. Six triple slit, hardened steel collets 1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2 mm and closure nut are included. The 20mm collar allows fitting of optional drill stands, horizontal stands, etc. 230V. 50/60Hz. 5,000 to 20,000rpm. Length 300mm. Weight 630g.

	Code
LBS/E Long Neck Drill/Grinder 230V	474573

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MICROMOT 230/E Mill/Drill

The soft component grip area enables the unit to be handled with two fingers (pen grip) making it very useful for a wide range of tasks.

Designed for drilling, milling, grinding, polishing, brushing, cutting and engraving, this tool offers nearly the same torque in the lower speed range. This is especially important for micro-drilling, brushing and polishing. The extremely slim housing of glassfibre reinforced Polyamide makes it robust and suitable for a variety of applications. The maximum speed of 21,500rpm can be continuously reduced to 6,500rpm through full wave electronics. Ground, ball bearing spindle. High quality MICROMOT steel collets. A Proxxon Mill/Drill 230/E Modeller's Set & Drill Set is also available (717735).

	Code
Mill/Drill MICROMOT 230/E	507275
Mill/Drill 230/E, 13 Pce Modeller's Set & 6 Pce Drill Set	717735



OZI/E Multi-Tool

This versatile multi use tool will sand, cut and rasp with the various accessories available.

Using an oscillating motion, the triangular head allows sanding in very tight spots, e.g. corners, sides and inaccessible areas, as well as the fitting of saw blades, scraper heads and files. The variable speed facility ensures the correct speed for every material, between 3,000 and 10,000 per minute. The head is die-cast zinc, ensuring exact and stable housing for the working parts, the main housing made of fibreglass reinforced Polyamide. The oscillating motion ensures lack of vibration and kickback. Length 230mm, weight 630g. The OZI is supplied with 4 sanding pads of different grits (2 x 80 grit, 1 each of 150 and 240 grit).

	Code
OZI/E Sander 230V	28520
Wide Plunge Saw Blade 8mm	477004
Wide Plunge Saw Blade 14mm	486354
HSS Cutting Blade 65mm	28900
Delta Sanding Sheets 80 Grit (Pkt 25)	476905
Delta Sanding Sheets 150 Grit (Pkt 25)	476906
Delta Sanding Sheets 240 Grit (Pkt 25)	476907



OFV Router Base

Turn your mini drill or grinder into a very useful miniature router; well suited to toy making or dolls house projects.

The router base is made from die-cast aluminium with a milled working surface and a fence is also included with a maximum throat depth of 150mm. In addition, there is an interchangeable circle guide. Featuring an adjustable bench stop with a pre-selectable travel stroke, the base can also be used as a drilling guide for round parts as a triangular prism is provided in the work base.

	Code
OFV Router Base	505907
Router Bit Set (10 Pce)	475319



MSG Motorised Carver

Designed for woodcarvers, model makers and joiners, this tool can be used to carve all types of wood.

Suitable for the restoration of furniture and antiques, lino cuts and precision paint removal, the MSG motorised carver can also be used to carve plaster. Features a special balanced, low noise 50W DC motor with extremely high life expectancy and a gear head made of die-cast aluminium. The main housing is made of glass fibre reinforced polyamide, only 230mm long. Supplied in a carry case along with 3 high grade bi-metal Japanese blades (gouge, Vee tool and chisel). 2 packages are also available: the Proxxon MSG Carver, Flexcut Slipstrop and Flexcut Gouges Package (718253) and the MSG carver/ Flexcut Package (718374) which enables the fitting of any of the Flexcut SK range of individual carving tools. Optional accessories include a 5 piece set (702048) including 2 gouges, Vee tool, chisel and curved tip chisel.

	Code
Carver in Carry Case 230V	702047
MSG Carver, Chisels & Slipstrop	718253
MSG Carver & SK109 Adaptor	718374
Set of 5 blades for MGS Carver	702048



110/P Flexi-Shaft

A truly flexible shaft with a highly-flexible core ensures no overheating, even when working tight radii.

The Proxxon 110/P Flexi-Shaft features a milled steel shaft and dual ball-bearings. Fitted with a precision aluminium hand piece.complete with six steel collets (1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2mm) for accurate holding of rotary tools and collet nut. Suitable for use with any of the Proxxon range of tools or indeed any type of power source that can grip the 3mm male shaft of the unit.

Alternatively, the Proxxon 110/BF Flexible Shaft features a delicate hand piece complete with a quick action chuck 0.3mm to 3.2mm. The precision aluminium hand piece includes a milled steel shaft and dual ball-bearings. Fitted with a quick-action chuck 0.3 to 3.2mm brings considerable advantages especially when working with different sizes of high-speed drills, and accessories of different shank diameters.

Both options are 1,000mm in length, maximum speed 25,000rpm.

	Code
110/P Flexible Shaft	300150
110/BF Flexible Shaft	211035



MICROMOT MB 140/S Drill Stand

A robust drill stand featuring a depth stop as well as drilled, tapped holes for securing the KT 70 Compound Table or the MS4 Machine Vice.

The 120mm x 220mm milled table is fitted with a fence and a scale. The solid column is chrome plated and the headstock is of die-cast aluminium, offering a throat capacity of 140mm and 30mm travel. A chromed feed lever operates via a drive disc and ball bearing system, offering a sensitive feed set-up. T-bars allow simple height adjustment as well as the fixing of the mill drill in the 20mm bore fitting. The mill drill collar, with scale, tilts through 90° in both directions. Made of die cast zinc with three machined sides and horizontal and vertical V-slots in the jaws. Jaw width 50mm and height 10mm. Maximum clamping width 34mm.

	Code
MB 140/S Drill Stand	474982



MS 4 Machine Vice

Hold your workpiece securely in place with this high quality vice, ideal for any workshop.

Made of die-cast zinc with three machined sides and horizontal and vertical V-slots in the jaws. Jaw width 50mm and height 10mm. Maximum clamping width 34mm.

	Code
MS4 Machine Vice	486352



UHZ Universal Holder

Featuring a ball joint, this universal holder can be rotated and swivelled in all directions.

Robustly made, this ball and socket plus easy fix clamp is ideal for any work surface. Features 20mm bore for all Micromot drills.

	Code
UHZ Universal Holder	475557



MICROMOT MB 200 Drill Stand

Head with dovetail guides can be tilted through 90° enabling bevelled drilling and versatile milling operations.

The MICROMOT MB 200 drill stand is made from diecast aluminium and has a head which can be tilted through 90° allowing for diagonal drilling. It has a standard 20mm collar for MICROMOT drilling and milling machines. The solid, hard chromium plated steel column measures 280 x 20mm and gives a throat capacity of 140mm. The table measures 220 x 120mm and has all holes pre-drilled and tapped to accept the KT 70 compound table. Weight 2.2kg.

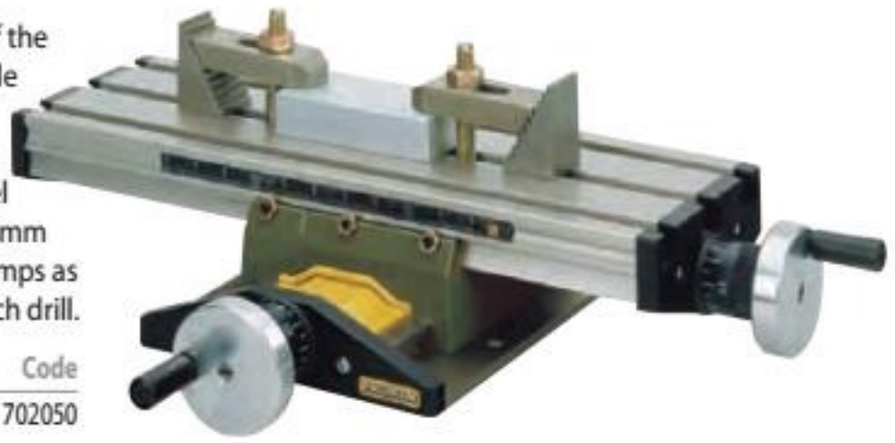
	Code
MB 200 Drill Stand	502021

KT 70 MICRO Compound Table

A high precision and functional table which can be easily adjusted.

Made of solid aluminium with surface treatment and fitted with adjustable dovetail gibs and three T-slots of the MICROMOT standard (12mm x 6mm x 5mm). Adjustable ruler eases workpiece positioning. Both handwheels have zero-resettable dials with graduations indicating 1 revolution = 1.0mm and 1 division = 0.05mm. X travel 134mm and Y travel 46mm having a table height of 43mm and table size of 200 x 70mm. Supplied with 2 step clamps as well as the clamps and securing bolts for the TBM bench drill.

	Code
KT70 Table	702050





MGS Microflame Gas Soldering Set

With 7 different tips to choose from, the MGS is capable of a wide variety of tasks.

Fuelled by butane, the MGS is easy and cheap to refill from a standard lighter fuel cartridge. A relatively large reservoir allows a good working time. It has piezo ignition and a control for adjusting the gas/air supply. It also gives you the option of working with the catalyst unit in combination with a tip or with an open flame. For hard soldering with an open flame, it develops a temperature of 1,300°, with a soldering tip of 500°. The tips comprise a large wax/varnish-scraping knife for repairs in wood, a hot knife for cutting plastics, two wood burning pyrography tips, a soldering tip, a round nozzle for hot air work and a heat-shrinking nozzle. The set also includes solder, wiping sponge, spanner and a stainless steel rest/stand that allows you to set the MGS upright for stationary use. Supplied in a sturdy case with a polypropylene insert keeping everything neat and tidy.

	Code
Microflame Gas Soldering Set MGS	102375



HKP 220 Hot Melt Glue Gun

Quickly and efficiently stick metal, wood, plastic, glass, ceramics, stoneware, cardboard, leather, polystyrene, foams and textiles.

Small and compact, this hot glue gun heats to 200 °C. Accepts 7mm glue sticks. Supplied with 3 nozzles: round 1.84 and 1.93 and a flat 5.61 wide x 1.05 opening and 4 x 7mm x 100mm glue sticks.

	Code
HKP 220 Glue Gun 230V	476827
7mm x 100mm Glue Sticks Pack 12	478003

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FET Table Saw

With a height adjustable and tilting saw blade up to 45°, this table saw is designed for precise, straight cuts and the cutting of double mitres when used with the angle stop.

Made for the fine mechanic, model builder, mould making, toy manufacturer, architect, model carpenter and fitter. A variety of optional blades allow this table saw to cut a wide range of materials, such as wood, non-ferrous metals, plastics, Plexiglas, PC cards, foam and many others. The plane milled table and load bearing parts are made of diecast aluminium making the FET saw very stable. For easy access, the table and drive lift meaning it's simple to clean or change the saw blade.

The micro-adjustable, precise cut length stop allows cuts as small as 0.1mm to be made and as deep as 22mm. Driven by a special DC motor with Optibelt toothed belts connecting it to the main ball bearing supported shaft. Standard equipment supplied with the saw includes a 24 tooth hard metal equipped saw blade 80 x 1.5 x 10mm, a push stick and a non-slotted polycarbonate sawing table inset for tight tolerances between saw blade and table when cutting small parts. The FET has a dust adaptor suitable for connection to a vacuum for dust free working.

	Code
FET Table Saw 230V	210576
Supercut Blade 85mm x T80	300151
TCT Blade 80mm T24	28734
TCT Blade 80mm T36	702068
Diamond Coated Blade 85mm	28735

Saw Blades

300151 - Super Cut

85mm diameter x 0.5 x 10mm bore, 80 teeth. For use on hard wood, soft wood and plastics.



28734 - Tungsten Carbide Tipped

(TCT) 80 x 1.5 x 10mm. 36 teeth. For use to cut balsa, plywood, hard and soft woods, polycarbonate, plastic, aluminium and PC cards



702068 - Tungsten Carbide Tipped

(TCT) 80mm diameter x 1.5 x 10mm bore, 36 teeth. For use on hard wood, soft wood, plastics and aluminium.



28735 - Diamond Coated

85mm diameter x 0.7 x 10mm bore. Use on glass, stone and tiles.



MBS 240/E Micro-Bandsaw

Featuring a solid, ribbed die-cast aluminium housing rather than a tubular or sheet metal construction, this bandsaw is excellent for accurate mitre sawing.

Its sturdy, machined table with slot for mitre gauge measures a generous 200 x 200mm and for accurate mitre sawing, the table tilts through 45°. The machine features double ball bearing aluminium pulleys and is powered by a low noise 230V motor (high quality, for quiet, prolonged use) with toothed belt drive. The speed is controlled electronically for exceptionally accurate cutting. A clear table indicates the recommended speed for most materials. The blade size (5.0 x 0.4 mm) is ideal for fine work, allowing cutting of small radii. Standard equipment includes one 1,065 x 5.0 x 0.4 mm (14tpi) bandsaw blade. A range of blades are available including a diamond blade for cutting glass and ceramics.

	Code
MBS 240/E Micro-Bandsaw 230V	474198
Blade for MBS240/E - 14tpi	476761
Blade for MBS240/E - 24tpi	476760
Bi-Metal Blade for MBS240/E	210598
Diamond Blade for MBS240/E	474558







KS 230 Saw

A small precise mains driven modelling saw with an 8mm depth of cut using the standard 58mm diameter blade.

Featuring a fully machined aluminium 160mm x 160mm table top mounted on a sturdy ABS base, the saw comes with a mitre fence and rip fence. A 34mm diameter dust extraction port is located at the rear of the machine. For cutting a range of different materials, a variety of blades are also available.

	Code
KS230E Saw 230V	300095
Blade 58mm 80T	300108
Solid Carbide Blade 50mm	702072
Diamond Blade 50mm	702073
Precision Fine Blade 50mm	300109
Carbide Tipped Saw Blade T10	702074
TCT Saw Blade T20	702075



TBM 220 Bench Drill

Plane milled worktable of diecast aluminium (220 x 120mm) with adjustable fence and scale as well as threaded holes for securing the MICRO compound table KT 70.

Featuring a solid, hard-chromed steel column, 280 high x 20mm diameter, the super stable die cast head comes with a VDE approved 230V, 85W motor. Power transmission is by aluminium pulleys and flat belt. There are three spindle speeds of 1,800, 4,700 and 8,500 rpm. Chrome feed lever with adjustable depth scale. The spindle is supported by three high quality sealed bearings. The recessed spindle is for insertion of MICROMOT steel collets, but also threaded for drill chucks 3/8" thread giving extremely high rotational accuracy with 30mm feed. The quill diameter is 32mm, with return spring. Throat depth, column to drill spindle, 140mm. Quick coarse height adjustment of headstock is with clamp levers. Maximum height 140mm. Supplied with six triple slit precision collets (1.0, 1.5, 2.0, 2.4, 3.0, 3.2mm).

Accessories include Proxxon KT 150 Aluminium Diecast Compound Table (474334) on page 316 and Proxxon MS 4 Machine Vice (486352) on page 314.

	Code
TBM 220 Bench Drill 230V	702060

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TBH Bench Drill

With practical height adjustment via toothed rack with an easy to operate crank, this bench drill is a fantastic addition to any workshop.

The table and arm of the Proxxon TBH drilling machine are made of diecast aluminium; a refined, rust-proof and statically very solid material. Fittings and feeds are machined on CNC controlled machines (milled, line-bored, lathed, etc.). The table features a ribbed base and milled work area with T-slots. The column is bright nickel-plated. Powerful, long life 230V permanent magnet motor with 3 speeds: 1,080, 2,400 and 4,500rpm. The quill is driven via a belt and three step pulleys. This yields a torque multiplication of as much as 6x at the lowest speed. Geared quill feed for exact operations runs in ball bearings. Spindle with 1/2" thread accepts the industrial standard ROHM chuck which is supplied.

	Code
TBH Drill 230V	702069
Collet & Nut Set for TBH Drill	702070



PRIMUS Multi-purpose Vices

Designed for industry or demanding home users, these multi-purpose vices feature exact feed, ease of operation and accuracy.

Fitted with interchangeable hardened jaws, slotted both vertically and horizontally, so either round or odd shaped objects may be clamped. Both jaws are slotted at the top, facilitating gripping of flat workpieces. The solid, cast iron base has CNC machined ways. The relatively high weight may allow use of the vice without fastening it down. The feed screw features a rolled thread which ensures ease of movement even with high axial loads.

	Code
PRIMUS Vice 75mm	475090
PRIMUS Vice 100mm	474867

TSG 250/E Disc Sander

Sand long edges, end sections, radii, mitres, and by turning your workpiece over - accurate flat surfaces at right angles.

Designed for use on soft and hard woods, non-ferrous metals, steel, plastics (Plexiglass and fibreglass), cork and rubber, this accurate disc sander features variable electronic speed control from 250 to 750rpm. The main body is made from ribbed die-cast aluminium while the table is made from an aluminium extrusion profile with an accurate T slot to precisely guide the mitre fence. It also tilts 15° inwards and 45° outwards (a scale facilitates accurate adjustment). The 250mm machined backing disc is driven by a twin ball bearing spindle. Standard, commercially available sanding discs fix firmly and can be replaced quickly. A dust collection adaptor for attaching a vacuum cleaner/dust extractor is included. 230V with drive via toothed belt (reduction ratio 7.3:1). Maximum sanding height 135mm, table 275mm x 105mm. Supplied with a mitre fence and 2 each of sanding discs 100 grit and 240 grit. A chart for recommended speeds on different materials is also included. Overall size without table 330mm x 280mm x 230mm.

	Code
TSG 250/E Disc Sander 230V	474235



250mm Sanding Discs (Pkt 5)

Industrial quality self adhesive and waterproof sanding discs for sanding a wide range of materials.



Self adhesive Corundum sanding discs with resin bonding agent are available in 80, 150 or 240 grit. These are ideal for sanding soft and hard woods, chipboard, fibre plates, non-ferrous metals, steel, plastics, cork, rubber and minerals. Also available are self-adhesive Waterproof sanding discs 320 grit (diameter 250 mm). Featuring aluminium oxide with resin bonding agent, these sanding discs are designed for sanding non-ferrous metals, steel, glass, PC cards, plastics and ceramics. May be used with the coolant system.

	Code
Sanding Disc 250mm 80grit (Pkt 5)	477029
Sanding Disc 250mm 150grit (Pkt 5)	477030
Sanding Disc 250mm 240grit (Pkt 5)	477031
Sanding Disc 250mm 320grit (Pkt 5)	477032

TG 125/E Disc Sander

A precision device for fine sanding work and minor material correction.

Featuring an electronic speed control giving the range 250 to 800m/min, it is suitable for all wood types, steel, non-ferrous metals, precious metals and plastics (also Plexiglas and glass fibre). The sander is both powerful and vibration-free running thanks to balanced DC 140W motor, housed in a glass fibre reinforced polyamide case. The 140mm x 98mm table is aluminium, adjustable to 50° incline downwards, 10° upwards. The 125mm diameter disc has a glued-on silicone film so that self-adhesive sanding discs can be removed without problems after use. 2 additional quadratic silicone films ensure that used discs can be stored and reused. A suction channel allows connection to a vacuum for dust-free working. Supplied with 2 sanding discs of each grit: 80, 150 and 240 grit. The machine can also be used vertically (clamped for safety) for sharpening tools etc.



	Code
TG125/E Disc Sander 230V	210577

Self-adhesive Corundum Sanding Discs for TG 125/E

For sanding soft and hard woods, laminates, non-ferrous metals, steel, plastics, cork, rubber and minerals.



Industrial quality self-adhesive Corundum Sanding Discs for disc sander TG 125/E. Diameter 125 mm. One square silicone film for storage and re-use of used sanding discs is included. Supplied in packs of 5.

	Code
Corundum Discs 125mm 80 Grit (Pkt 5)	211036
Corundum Discs 125mm 150 Grit (Pkt 5)	211037
Corundum Discs 125mm 240 Grit (Pkt 5)	211038

KT 150 Aluminium Diecast Compound Table

With precision milled dovetail slides, this compound table is suitable for routing, milling, slotting of steel, non-ferrous metal and plastic, as well as woodwork and metalwork.

Each slide provided with locking screws. Dovetail fittings/gib strips adjustable to eliminate play. Feed adjustments by means of 2 hand wheels with adjustable, graduated dials (one graduation = 0.05mm, 1 revolution = 2mm). Machined table, 3 T-slots for fastening machine vices and clamping kits. Fence supplied with pre-drilled positioning holes, including 45°, fastenings screws and clamp used for routing. Table 200 x 200mm. Maximum travel 150 x 150mm. Overall height 75mm. Weight 4.9 kg.

	Code
KT150 Aluminium Table	474334



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DH 40 Thicknesser

A superb small machine for producing precision stock for fine furniture or musical instruments.

This thicknesser is capable of machining even very hard, close grained woods, leaving a high grade, smooth finish. All load bearing components and the triple spindled table are made of diecast aluminium, with milled seats for bearings and spindles. This results in vibration-free, smooth thicknessing of hard and soft woods. The handwheel (zero adjustable) allows adjustments to 0.1mm. Auto feed is fitted as standard, as well as an anti-kickback device. The infeed roller is knurled and spring loaded to assist in feeding uneven materials. The outfeed roller is rubber coated to prevent marking the newly planed wood. The cutter block is fitted with two HSS knives. The on/off switch is dust protected and fitted with a no-volt-release switch. Table length 232mm. Overall machine dimensions 280 x 230 x 235mm. Weight approximately 8kg.

Maximum depth of cut thicknesser 0.8mm.

Maximum planing width 80mm.

Maximum thicknesser capacity 40mm.

	Code
DH40 Thicknesser 230V	702064
HSS Blades (Pkt 2)	702065



DS 460 2 Speed Scroll Saw

A high quality, two speed fretsaw that has several outstanding design features that make it a pleasure to use.

The arms are made from magnesium to reduce the moving weight by 40%, ensuring extremely low vibration and quiet running. They run on precision bearings and are very slender to allow a clear view of your work. The table slides back 80mm to make blade changing easier. It also tilts between -5° and +50° with 5 position stops, and has a fine adjustment system to control the table tilt. Patented blade clamps ensure true blade alignment and the saw can use both pinned and pinless blades. The large throat of 460mm is coupled with a cutting depth of up to 60mm in wood or 10-15mm in non-ferrous metals. It also easily cuts Plexiglas, GRP, foam, rubber, leather or cork. A rigid cast iron base ensures stability whilst the die cast alloy table is finely machined for flatness. A 205W brushless motor is powerful and controlled electronically to provide even running whilst under load. An adjustable chip blower and built in extraction connector allow clean working. Supplied with an assortment pack of Swiss made Pegas blades.

	Code
DS 460 2 Speed Fretsaw 230V	950536
Blade Holders For DS 460	953021



DSH 2 Speed Scroll Saw

A two speed fretsaw for model building and other fine detailed work.

Fitted with a saw blade holder that takes both standard and pinless saw blades, the saw arm and the bellows with an adjustable nozzle, provide an unobstructed view of your work. The 2 parallel swinging saw arms, made of diecast aluminium with ball-bearing direct drive, are adjusted by a rotary knob for basic adjustment of saw blade tension. The 360mm x 180mm main table can be tilted for mitre cuts up to 45°. It is powered by a special motor with electronic stroke regulation and constant speed even under load. Supplied with an assortment pack of Swiss made Pegas blades.

	Code
DSH 2 Speed Fretsaw 230V	702063

Super-Cut Scroll Saw Blades with Plain Ends

A premium quality range of high speed steel scroll saw blades, suitable for almost any material from wood to ferrous metal.

The alternate set will give a clean cut in most materials. 130mm length. Sold in packs of 12 blades.

	Code
0.6mm x 0.3mm x 50tpi	504747
0.75mm x 0.36mm x 41tpi	504746
0.8mm x 0.34mm x 25tpi	504750
0.85mm x 0.4mm x 36tpi	504745
1.2mm x 0.38mm x 17tpi	504749
1.5mm x 0.48mm x 14tpi	504748

Scroll Saw Blades with Pin Ends

Strength more important than the ability to cut very tight curves?

These easy to fit, heavy duty blades are ideal for use where heavier cuts are being made. Dimensions shown are blade width by thickness. 127mm length. Sold in packs of 12.

	Code
2.61mm x 0.51mm x 10tpi	504751
1.86mm x 0.24mm x 18tpi	504752
1.76mm x 0.25mm x 25tpi	504753



Now watch the video online!

DS 230/E Scroll Saw

Designed with model making and fine detail work in mind, this lightweight scroll saw 'ticks all the boxes' in the 'must have' list.

With a range of impressive features including variable speed, blade wear compensation/length adjustment and adjustable blade guide/hold-down, this scroll saw is accurate and easy to use. A surprisingly robust and generous table (160mm x 160mm) is fitted with a calibrated rip fence and slide mitre fence, this surmounts a sturdy ABS base with a side door for easy access to the bottom blade clamp assembly. In all, this supports the diecast aluminium saw frame with a throat of 300mm and a simple but very effective tensioning head with integrated blower. It also features an integral dust blower and dust extraction port. Accepts standard unpinned scroll saw blades. Supplied with an assortment pack of Swiss made Pegas blades.

	Code
DS230E Scroll Saw 230V	610874

Spiral Toothed Scroll Saw Blades

For all round cutting without the need to rotate the work, requires 1.5mm hole if starting in the centre of a workpiece. 130mm length by 1.2mm diameter. Supplied in packs of 12.

	Code
130mm x 1.2mm	504754



AH 80 Surface Planer

The perfect companion to the DH 40 Thicknesser, this machine is designed for precision stock machining.

All load bearing components including the infeed/outfeed tables are made from CNC machined diecast alloy housed inside a nylon reinforced polyamide casing. These give a working surface area of 400mm x 80mm. The 2 x 82mm double sided HSS blades are fitted to a precision balanced block and rotate at 6,000rpm to give a mirror like finish. The maximum depth of cut is 0.8mm, a clear calibrated indicator showing the setting from 0-0.8mm. There is an 55mm high alloy fence which almost covers the full length of the tables for maximum material support. This can also be tilted to 45°. The 35mm extractor outlet should be connected to a suitable vacuum extractor. Fully guarded for safety, a push stick is also supplied.

	Code
AH 80 Surface Planer	502019

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Model Building and Engraving Set 12V DC

A complete set including a 12V mains adaptor, milling/drilling machine MICROMOT 50/E and 34 assorted accessories.

The accessories include: 1 diamond grinding bit, 1 fine miller, 0.5 and 1.0 mm micro-drills, 1 brass brush, 4 carborundum grinding bits (cylinder, sphere, disc and cone shaped), 1 saw blade, 4 grinding wheels 22 x 3 mm (2 carborundum, 2 silicon carbide), 20 cutting discs, 1 arbor and 6 MICROMOT collets ranging from 1 - 3.2mm. With mains adapter for 230V operation (12 Volt, 1.0A). Packed in a durable plastic case.

	Code
Model Building & Engraving Set	474779



GG 12 Engraving Tool 12V DC

High quality engraving tool with special balanced, powerful, quiet and long lasting DC motor.

Featuring a 20,000 rpm spindle speed, fitted with ball bearing, this engraving tool is supplied with a 1.8mm diamond grinding bit with spherical head for engraving and line work. The GG 12 engraving tool requires a Proxxon mains adaptor 12-18V.

	Code
GG 12 Engraving Tool	476217
NG 2/E Variable Speed 2A Adaptor 12V	475738
NG 2/S Single Speed 2A Adaptor 12V	476059
NG 5/E 5A Multi Outlet Mains Adaptor 12V	474952

PS 13 Pen Sander 12V DC

A great tool for the model maker and miniaturist, this pen sander is ideal for working on surfaces in recesses, slots and other awkward to get at areas.

The unit features a sanding stroke with a linear action, not rotational and the durable special DC motor is housed in a glass fibre reinforced polyamide casing. 160mm long. Supplied with 4 sanding arbors with straight shanks and 4 angled (all different shapes) as well as 3 sheets of pre-profiled self adhesive sanding pads. The sheets are of grits 180, 240 and 400 with 5 of each shape per sheet. A mains adaptor of at least 1.0A at 10-18VDC is required. We recommend Proxxon mains adaptor NG2/E (475738) or NG5/E (474952).

	Code
PS 13 Pen Sander 12V	475318
NG 2/E Variable Speed 2A Adaptor 12V	475738
NG 5/E 5A Multi Outlet Mains Adaptor 12V	474952
Sanding Sheets 180 Grit (Pkt 5)	477426
Sanding Sheets 240 Grit (Pkt 5)	477427
Sanding Sheets 400 Grit (Pkt 5)	477428





GG 12 Complete Engraving Kit with Tester Glass

Complete engraving kit with trial glass so you can start engraving immediately.

Set includes GG 12 engraving tool, 12-18V, 20,000 rpm spindle speed, fitted with ball bearing; TUV approved mains adaptor (12V, 0.5 A); motifs and instruction booklet; 1.0 and 1.8mm diamond grinding bits with spherical head for engraving and line work; silicon carbide grinding bits in both conical and bullet shape for frosting glass, as well as carborundum grinding bits in ball and cylinder shape for grinding and engraving.

	Code
Complete Engraving Kit c/w "Trial Glass"	475175



MICROMOT 50/EF Rotary Tool 12V DC

Looking for a lightweight, easily handled rotary tool with very little vibration?

This slim rotary tool features a quick action chuck and electronic variable speed with feedback. Includes a special balanced, low noise DC motor. Length 220m. A 12V MICROMOT mains adaptor (476059) is required to operate this tool. Features quick action chuck of 0.3 - 3.2mm

	Code
MICROMOT 50/EF Rotary Tool 12V	475368
NG 2/S Single Speed 2A Adaptor 12V	476059



MIC Micro Cutter

This extremely handy tool will effortlessly and cleanly cut most materials (except metals) up to 4mm thick.

The powerful DC motor in this compact tool ensures a very high cutting performance. At just 36mm in diameter making the ergonomically shaped casing easy to hold and guide accurately. The blade is protected by a fold up guard and the design allows you to make cut-outs very simply. If you use wood, plastics, GRP, card, foil or other materials then this cutter will make your task so much easier.

	Code
MICRO Cutter MIC - 230V	950538
Replacement Cutter	950539
Diamond Disc	507079



MICROMOT Protective Cover

Protect yourself when using saw blades, grinding and polishing tools or when using a steel wire brush.

A protective cover for hand held MICROMOT tools with a 20mm collar. Maximum tool diameter 22mm. Clamps with a thumb wheel.

	Code
MICROMOT Cover	950541

The Axminster Knowledge Blog - Learn. Discover. Create.



FBS 12/E Precision Drill/Grinder 12V DC

A great precision tool for delicate or small jobs which you can't do with a standard drill.

Designed for precision drilling, milling, sanding, polishing, brushing, de-rusting, engraving and cutting. Includes keyless chuck (capacity 0.3 - 3.2 mm). A precision ball bearing minimises spindle side play. Spindle lock button for bit changing removes the need for spanners. Recessed spindle head for inserting MICROMOT steel collets. Efficient forced ventilation cooling of motor (and electronic components in "E" model). High quality 12-18 Volt, 5 pole motor with variable speed 3,000 to 15,000rpm. Fibreglass reinforced polyamide casing. For use with MICROMOT transformers of at least 2.0A.

	Code
FBS12/E Drill/Grinder 12V	475142



STS 12/E Jigsaw 12V DC

Ideal for curved cuts in wood (up to 10mm), corrugated boards (up to 3mm) and non-ferrous metals (up to 2.5mm).

Equipped with a powerful 12-18 Volt 5-pole motor. Power consumption 100W, maximum 6mm stroke. The number of strokes may be adjusted between 2,000 and 5,000 per minute. Stable housing of fibreglass reinforced polyamide. Includes two saw blades (coarse and fine). We recommend MICROMOT mains adaptor from 2.0A for powering the jigsaw.

	Code
STS 12/E Jigsaw	475014



Tool not included

MICROMOT NG 2/E Mains Adaptor

This mains adaptor is a 230V to 12V unit suitable for many of the Proxxon machines.

The NORYL casing is heat resistant, which is a necessity for transformer enclosures. The red LED indicates readiness for use and the PTC element (Positive Temperature Coefficient) prevents overload of the unit. A foldable tool rest provides a secure place for keeping the MICROMOT tools at the ready. The mains adaptors do not include the illustrated mill/drill units.

	Code
NG 2/E Variable Speed 2A Adaptor 12V	475738
NG 2/S Single Speed 2A Adaptor 12V	476059



THERMOCUT Hot Wire Cutter

Designed specifically for architectural models, designers, decorators, artists, prototypes as well as classical railroad, plane and boat model building.

Featuring a double function fence with lockable feed bar, the unit's double wound transformer and insulation to class 2 ensures the cutter is absolutely safe. The large base with 390mm x 280mm table ensures smooth and easy movement of the workpiece. The printed grid and protractor ease division and cutting. The cutting wire operates at 10V, 1A. Solid aluminium overarm has a 350mm throat and offers 140mm capacity in height. The holder and wire coil (30m, 0.2mm diameter is included) may be shifted along the overarm to enable mitre cutting. A LED indicates operation and prevents burnt fingers (the cutting wire heats to maximum in less than 1 second). N.B. The correct temperature, being material type and thickness dependent, is learnt from experience. Optimum profiles are cut at lower temperatures and cutting force.

	Code
THERMOCUT Hot Wire Cutter 230V	702058
Replacement Wire	702059

THERMOCUT 650 Hot Wire Cutter

Cuts through Styrofoam, hard foam, polyurethane, PU foam and thermoplastic materials; just like a hot knife through butter.

The design and ease of use make this hot wire cutter a good choice for architects, artists, prototype construction, insulation work and, not least, for classic model building (railways, airplanes, boats). Featuring an adjustable telescopic arm giving cutting lengths between 400mm and 650mm. Coupled with its 200mm throat depth, the finished edge is smooth without the crumbling effect found when cutting these materials with a saw. A spring device in support bracket maintains constant wire tension regardless of temperature based wire expansion. A control knob sets the cutting wire temperature for different materials. The flat top of the tool allows you to use it as a stationary cutter; inverted and clamped to a tabletop, leaving both hands free to manipulate the workpiece. Supplied with a 30m spool of cutting wire (0.2mm diameter) and a tabletop screw clamp.



	Code
Hot Wire Cutter Thermocut 650	105036
Replacement Wire	702059

MICROMOT NG 5/E Mains Adaptor

12V to 230V adaptor featuring variable speed control with feedback effect for optimum tool speed and high torque at low speeds.

Three polarised sockets for MICROMOT machines. A pair of sockets for standard banana plugs (4mm diameter) is also supplied. Master switch for turning off the transformer without needing to unplug. Red LED indicates 'ready'. PTC (Positive Temperature Coefficient) element prevents overload (and plugged-in tool will not restart automatically). After cooling down, the mains plug should briefly be unplugged to reset the adaptor. With storage holes for tools with 2.35mm and 3mm shafts. Foldable tool rest for the MICROMOT tool. The mains adaptors do not include the illustrated mill/drill units.



	Code
NG 5/E 5A Multi Outlet Mains Adaptor 12V	474952



THERMOCUT 12/E Hot Wire Cutting Device 12V DC

For free cutting in thick styrofoam panels for Diorama model railway construction, architectural model building and prototype construction.

Popular with designers and decorators, this cutting device is ideally suited for fine work on construction insulation and for classical model building. No "crumbling" as when working with knife and sandpaper! Stable frame with pivoted fixing element and extendable lower wire fixing. This means a maximum extension of 200mm. Workpiece height 150mm. Cutting wire temperature infinitely variable. With a little practice, you can achieve optimum cuts depending on the material density and thickness. This is mostly possible at medium temperatures and without too much pressure. Heat-up time 1 second! Complete with five deformable cutting wires 200 x 0.85mm.

Technical data: 12V. 60W. 50/60Hz. Cutting wire temperature is variable between 150° and 350°. We recommend MICROMOT mains adaptors with a capacity of 2.0A for operation. Styrofoam is an inexpensive material, and extremely environmentally friendly compared with all other materials. It can be purchased in specialist shops and DIY centres.

	Code
THERMOCUT 12/E Cutting Device 12V	211076
Replacement Wire (Pkt 10)	212470



MH 550 Micro Hot Air Gun

A compact hot air gun for small jobs where a normal unit would be far too big or aggressive.

The housing is made from glass fibre reinforced polyamide with soft grip and feet for stationary use. A powerful 500W element produces an even temperature in two stages, 350° and 550°, with a protection thermostat to prevent overheating. The nozzle is made from stainless steel, three push fit extra nozzles are provided, spot, fan and reflector. Perfect for shaping plastics, soldering and de-soldering electrical components or removing paint and varnish from small items.

	Code
MH 550 Micro Hot Air Gun	950537



MFB/E MICROFLAME Burner

Need an individually controllable supply of gas and air?

Ideal for precision work, this super fine flame shape reaches temperatures of 1,300 °C. Designed for soldering, de-soldering, brazing or heating of workpieces. Use for model building, electronics, jewellery repairs, dental laboratories and Tiffany stained glass work. Rechargeable with standard lighter fuel. Independent air and fuel adjustments. Fitted with piezo lighter and 500ml cartridge yielding typical usage of 120 minutes. Includes removable foot which ensures stability on the worktop and hands free work.

	Code
MFB/E MICROFLAME Burner	475091

SP/E Grinding & Polishing Machine

The slim housing of this machine facilitates the grinding of long workpieces and includes an adaptor to connect a vacuum cleaner to the unit.

With electronic speed control from 3,000 to 9,000 rpm or 8 to 24m/sec with standard wheels. The tool rests and eye guards are both adjustable. A spindle lock eases the changing of wheels and discs. Supplied with a 50mm x 13mm corundum (grade N) and silicon carbide (soft compound) disc for general grinding and sharpening of hard materials respectively. The right hand drive accepts the polishing arbor supplied as standard. Wheels 50 x 13 x 12.7mm. Motor 230V. Insulated to class 2.

	Code
SP/E Grinding & Polishing Machine 230V	474739
Polishing Set (50mm dia.)	475860
Special Fused Alumina Wheel	300117
Silicon Carbide Wheel	477730





KG 50 Cut-Off Saw

Achieve clean and square cuts, and accurately cut identical parts thanks to the stop.

Accurately cuts small items of metal, wood and plastic. Table movable through 45°, allowing mitre cuts. Workpiece is fastened tightly and accurately by means of the integrated clamping device. Clamp jaws 27mm wide and maximum workpiece diameter 20mm. Depth of cut to 13mm. A special slot is provided to clamp H0 model tracks. The fence accepts lengths up to 140mm. Five ceramic cutting discs 50 x 1 x 10mm are also included suitable for cutting steel, non-ferrous metals as well as small wooden or plastic rods. Peripheral speed 20 m/sec.

	Code
KG 50 Cut-Off Saw 230V	474572
Cutting Disc	477973



KGS 80 Chop Saw

The compact, tight and torsion-free design allows clean and safe cutting of workpieces up to 65mm wide and 25mm thick as well as round material up to a maximum. diameter of 25mm.

The lower part of the motor unit and the baseplate is made of sturdy die-cast aluminium with CNC milled guides. The baseplate is surface milled and fitted with an integral vice to ensure work pieces are held firmly and securely for maximum cutting accuracy. The vice cheeks are provided with V-groove (for round parts) and with groove for clamping thin workpieces up to 65 mm wide. The baseplate rotates through 45° left and right and is notched 15° steps, the base can also be locked for intermediate angles. Supplied with a carbide tipped saw blade for wood, non-ferrous metals and plastic with 24 teeth (80 x 1.6 x 10 mm).

	Code
KGS80 Chop Saw 230V	702066
Cut-Off Disc 80mm	702067
TCT Blade - 80mm T36	702068

Blog didactique d'Axminster - Apprendre. Découvrir. Créer.



DB 250 Micro Woodturning Lathe

Enjoy turning in miniature? This precision made wood lathe is a powerhouse and is fitted with electronic speed control for the ultimate in efficiency and accuracy.

The ball bearing spindle is bored through at 10mm, for series production of small parts. The stable tool rest is adjustable in all directions. Powerful drive motor with speed control between 1,000 and 5,000rpm. Bed is made from stable, thick-walled aluminium profile. A faceplate for turning larger items is included. Workpieces are secured by means of collets (one each of 2, 3, 4, 6, 8 and 10mm) are included. Centre distance of 250mm, 40mm swing, 25mm swing over support. Supplied with drive centre, live centre, faceplate and 6 collets.

	Code
DB 250 Lathe 230V 27020	702054
5.0mm Tailstock Chuck & Arbor	702055
Independent 4 Jaw Chuck	702056
Self Centring 3 Jaw Chuck	702057
HSS Chisel Set (5 Piece)	475240



MP 400 Micro Shaper

A cross between a router table and moulder/shaper in miniature.

This machine is a self-contained unit using miniature router cutters, held in the collets 2.4, 3 and 3.2mm, to produce small detailed profiles used in dolls houses, model making projects and similar precision work. It is powered by a long-life 100W motor achieving 25,000rpm no load speed. The head is fully adjustable within a cutter guard/hold down, the incremental adjustment can be zeroed with one revolution equalling 1.0mm in height and one division on the scale equalling 0.05mm in height. Measuring 300mm x 150mm, the table is a generous well made surface supporting a full length parallel fence and slotted for the mitre fence or any jigs or sub-tables you might wish to use. Dust extraction is essential with this unit via the 37mm outlet provided and which is suitable for connection to a standard vacuum cleaner. Includes 3 collets; 2.4mm, 3mm, 3.2mm and 3 router bits.

	Code
MT 400 Micro Shaper 230V	610872
Straight Bit 3.2mm dia	610989
Straight Bit 4.3mm dia	610990
Straight Bit 6.5mm dia	610991
Core Bit 3.2mm radius	610992
Vee Bit 6.5mm dia	610993
Combi Router Bit 2.5mm radius	610994
Roundover Bit 3.2mm radius	610995
Rebate Bit 6.4mm dia	610996
Ovolo Bit 2.5mm radius	610997
Router Bit Set (10 Pce)	475319

GE 20 Engraving Device

A small engraving pantograph, suitable for nameplates, jewellery and other valuable objects.

It can also be used with self-made stencils or commercially made templates (e.g. plants, animals or coats of arms). A maximum of 14 characters can be fastened in the guide bar or template holder. Template contours can be precisely followed by using the ball handled guide marker. During transfer, the lettering to be milled is scaled down to either a ratio of 2:1, 3:1, 4:1 or 5:1 by simply adjusting two screws. The workpiece is aligned and fixed on the movable guide block by means of clamping jaws (not supplied) or a vice. Supplied with two sets of letters from A to Z, hyphen, full stop and dash (a total of 52 pieces), three Allen keys: 1.5, 3.0 and 5.0mm as well as a 2.5mm HEX (ball head) screwdriver. A detailed instruction manual is also included.

	Code
Engraving Device GE 20	505903
Carbide Engraving Stylus	211073





PM 100 Polishing Machine

Wonderfully smooth with plenty of power for any task, this polishing machine ensures very quiet low-vibration operation.

It has a long, ball bearing mounted main shaft (distance from disc to disc is approximately 360mm) and adjustable protective guards to work cleanly with polishing pastes. The right polishing arbor is screwed on and can be removed to use different accessories. It has a powerful drive through DC motor with speed control (full-wave electronics) for high starting torque and enormous traction even during strong contact pressure. Firm mounting with screws, but also with the attached screw clamp in the horizontal or vertical position. A muslin polishing wheel (100mm x 15mm), fabric polishing wheel (100mm x 15mm) and a polishing bar (paste, 25mm x 28mm x 92mm) are included.

	Code
PM 100 Polishing Machine 230V	507267
Universal Polishing Paste 80g	507272
Treated Polishing Wheel 100 x 15mm PM100	507268
Muslin Polishing Wheel Soft 100mm x 15mm	507269
Felt Cloth Polishing Disc 100 x 15mm	507270
Microfibre Polishing Disc 100 x 15mm	507271

Treated Muslin Polishing Wheel for PM100 (507268)



A polishing wheel for the PM100 machine. For the polishing of gold, silver, platinum, copper, brass, stainless steel and plastic. With borehole for polishing arbor. Use with polishing paste or polishing emulsion only.

Bleached Muslin Polishing Wheel Soft 100mm x 15mm for PM100 (507269)



A PM100 accessory for high shine polishing of gold, silver, platinum, copper, brass, stainless steel and plastic. Adapts to the workpiece contour and is particularly suitable for polishing curves and radii. With borehole for polishing arbor. Use with polishing paste or polishing emulsion only.

Felt Cloth Polishing Disc 100 x 15mm For PM100 (507270)



A white polishing felt for high shine polishing of smooth surfaces on metals such as gold, silver, brass, aluminium. Can be used with all polishing pastes.

Microfibre Polishing Disc for PM100 (507271)



A very soft polishing wheel to fit the PM100. Can be used for shine polishing of precious and non-precious metals as well as plastics. Especially suitable for tight curves, radii and spots difficult to access which cannot be reached with rigid discs. 15-ply microfibre cloth with borehole for polishing arbor. For use with polishing paste or polishing emulsion only.

AXMINSTER SKILL CENTRE

axminster.co.uk/skill-centre



Axminster has a passion for learning!

We have 36 courses available, from a one day Bird, Bat and Bee Box course to a five day Windsor Chair course.

Want to learn a new skill or improve yours?

Want to be hands-on with projects and create masterpieces? Axminster Skill Centre offers you the chance to be amongst skilled, experienced tutors and learn, where you can learn woodworking skills or improve them. Learn to turn or carve wood with the best tools and great tutors at Axminster's Skill Centre.

All courses are designed to guide you in a clear, informative and enjoyable way with plenty of hands-on experience. On many of the courses you will produce projects, samples and test pieces that can be kept for future reference!



Woodworking Courses

Our woodworking courses introduce and develop key skills and techniques using many essential woodworking tools.

Woodturning Courses

Our woodturning courses teach a variety of turning techniques, cater for multiple skill levels and are designed to inspire!

Woodcarving Courses

Our twelve woodturning courses teach a variety of turning techniques, are for all skill levels and always inspire! Here are our woodturning courses.

Beginners Course 2 day
Beginners Course 5 day
Mastering the Skew With Colwin Way 1 day
Pen Turning 1 day
Woodturning a German Nutcracker Course 2 day
Woodturning Fruit with Wooden Chucks 1 day
Woodturning - Making a Pestle and Mortar 1 day
Woodturning Boxes - Introduction Course 1 day
Woodturning Boxes - Advanced Course 2 day
Bowls and Platters Course 2 day
Woodturning Christmas Decorations & Gifts 1 day
We also offer courses in Routing and Engineering

Students who attend a Skill Centre course get 5% discount off purchases during the course only. This discount excludes power tools.

Choose between Axminster Skill Centre at Sittingbourne, only 50 minutes from Dover or Gatwick, or Axminster Skill Centre (in Axminster) only 90 minutes from the port of Poole or Bristol airport.

Chez Axminster, apprendre, c'est notre passion!

Nous avons 36 cours à disposition, qu'il s'agisse de formations d'une journée ou de cinq jours.

Vous voulez apprendre de nouvelles choses ou améliorer vos compétences ?

Vous cherchez une formation pratique pour créer des œuvres d'art ? L'Axminster Skill Centre vous permet d'apprendre le travail du bois auprès de formateurs chevronnés. Vous découvrirez ainsi le tournage ou la sculpture du bois avec les meilleurs outils et les meilleurs formateurs à l'Axminster Skill Centre.

Toutes nos formations sont conçues pour vous offrir des conseils précis, didactiques et amusants. Nous mettons surtout l'accès sur la pratique. Pour la plupart des formations, vous fabriquerez des projets, des modèles et des essais que vous pourrez conserver comme références !



Formations sur le travail du bois

Nos formations permettent d'apprendre ou développer les compétences et les techniques nécessaires à l'utilisation des outils.

Formations sur le tournage du bois

Nos douze formations sur le tournage du bois présentent un grand nombre de techniques qui stimuleront la créativité de tous les participants, quel que soit leur niveau ! Voici nos formations consacrées au tournage du bois.

Formations sur la sculpture du bois

Nos formations sont données par des spécialistes. Ils partageront leur expérience avec les débutants et les étudiants de niveau intermédiaires.

Formation pour les débutants 2 jours
Formation pour les débutants 5 jours
Maîtrise du tournage : méthode Colwin 1 jour
Tournage de stylo 1 jour
Tournage d'un casse-noix 2 jours
Tournage de fruits avec copeaux de bois 1 jour
Tournage du bois : fabriquer un pilon et un mortier 1 jour
Tournage de boîtes - Introduction 1 jour
Tournage de boîtes - Avancé 2 jours
Tournage de bols et plats 2 jours
Tournage de décorations et cadeaux de Noël 1 jour
Nous proposons également des formations en fraisage et ingénierie

Les participants aux cours auprès du Skill Centre profitent d'une remise de 5 % sur les achats pendant la durée du cours. Cette remise ne concerne pas les outils électriques.

Optez pour l'Axminster Skill Centre de Sittingbourne, à seulement 50 minutes de Douvres ou Gatwick, ou l'Axminster Skill Centre d'Axminster à seulement 90 minutes du port de Poole ou de l'aéroport de Bristol.

Axminster hat eine Leidenschaft für das Lernen!

Wir bieten 36 Kurse an, vom eintägigen Bau eines Holzhäuschens für Vögel, Fledermäuse und Bienen bis hin zu einem fünftägigen Workshop zur Herstellung eines Windsor-Stuhls.

Sie möchten neue Fertigkeiten erlernen oder vorhandene verbessern?

Sie möchten an Projekten arbeiten und Meisterwerke schaffen? Im Axminster Skill Centre können Sie unter qualifizierter, erfahrener Anleitung handwerkliche Fähigkeiten erlernen oder verbessern. Lernen Sie im Axminster Skill Centre das Drechseln oder Schnitzen von Holz mit den besten Werkzeugen und unter hervorragender Anleitung.

Alle Kurse sind so konzipiert, dass Sie auf klare, informative und unterhaltsame Weise mit viel praktischer Erfahrung angeleitet werden. In vielen Kursen werden Sie Projekte, Beispiele und Teststücke erstellen, die Sie mit nach Hause nehmen können!



Kurse zur Holzbearbeitung

Unsere Kurse zur Holzbearbeitung vermitteln und entwickeln Schlüsselfertigkeiten und -techniken mit den wichtigsten Werkzeugen der Holzbearbeitung.

Drechselkurse

Unsere zwölf Drechselkurse vermitteln eine Vielzahl von Drehtechniken, sind für alle Könnerstufen geeignet und begeistern immer wieder! Hier sind unsere Drechselkurse

Holzschnitzkurse

Holzschnitzkurse werden von Profis unterrichtet, die Ihren reichen Erfahrungsschatz mit Anfänger- und Fortgeschrittenen teilen

FAnfängerkurs 2 Tage
Anfängerkurs 5 Tage
Arbeiten mit dem Drehmeißel mit Colwin Way 1 Tag
Drechseln von Stiften 1 Tag
Drechseln eines deutschen Nussknackers 2 Tage
Drechseln von Obst mit Holzspannfutter 1 Tag
Drechseln – Stößel und Mörser herstellen 1 Tag
Drechseln von Dosen – Einführungskurs 1 Tag
Drechseln von Dosen – Fortgeschrittenenkurs 2 Tage
Drechseln von Schalen und Tellern 2 Tage
Drechseln Weihnachtsschmuck & Geschenke 1 Tag
Wir bieten auch Kurse in Fräsen und Drehen an.

Interessenten, die einen Skill Center Kurs besuchen, erhalten 5 % Rabatt auf Käufe (nur während des Kurses). Dieser Rabatt gilt nicht für Elektrowerkzeuge.

Wählen Sie zwischen Axminster Skill Centre in Sittingbourne, nur 50 Minuten von Dover oder Gatwick entfernt, oder Axminster Skill Centre (in Axminster) nur 90 Minuten vom Hafen von Poole oder dem Flughafen von Bristol entfernt.



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"There's nothing else like it in the UK"

…that's what our customers tell us!

At Axminster stores it is easy for you to experience our products before you decide to buy. Here are 3 great reasons to visit.

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Hubs of expertise where you can experience free demonstrations by brand professionals and our own specialists. Get hands-on and try a wide range of tools and machines.

Interactive workstations

Try selected tools at workstations throughout the store.

The very best practical advice and know-how

Whatever you need, our friendly, knowledgeable team are ready to share their expertise and experience with you.

Easy to visit stores (time by car)

Sittingbourne - 50 minutes from Dover and Gatwick airport.
Basingstoke - 30 minutes from Heathrow, 60 minutes from Portsmouth and Southampton ports/airport.
High Wycombe - 30 minutes from Heathrow.
Axminster - 90 minutes from Poole or Bristol airport, 30 minutes from Exeter airport.
Cardiff - 30 minutes from Cardiff airport.
Nuneaton - 30 minutes from Birmingham airport.
North Shields - 10 minutes from port at North Shields (Newcastle).
Warrington - 30 minutes from Manchester airport.
Nuneaton is our biggest Axminster store with the largest range on display.

Des magasins Axminster partout en Angleterre et au Pays de Galles, à proximité des ports et aéroports !

"Il n'y a rien de tel !"

…si l'on en croit nos clients.

Dans les magasins Axminster, vous pouvez essayer nos produits avant d'acheter. Voici 3 raisons de nous rendre visite.

Ateliers et événements

Un centre d'expertise où vous pouvez assister à des démonstrations gratuites réalisées par des spécialistes des marques ou nos propres experts. Profitez d'une approche pratique de notre vaste gamme d'outils et machines.

Postes de travail interactifs

Essayez une série d'outils dans notre magasin.

Conseils pratiques et expérience

Quels que soient vos besoins, nos experts répondent à vos questions.

Magasins faciles d'accès (distance en voiture)

Sittingbourne - 50 minutes au départ de Douvres et de l'aéroport de Gatwick.
Basingstoke - 30 minutes au départ de Heathrow, 60 minutes au départ du port de Portsmouth ou du port et de l'aéroport de Southampton.
High Wycombe - 30 minutes au départ de Heathrow.
Axminster - 90 minutes au départ de Poole ou de l'aéroport de Bristol, 30 minutes au départ de l'aéroport d'Exeter.
Cardiff - 30 minutes au départ de l'aéroport de Cardiff.
Nuneaton - 30 minutes au départ de l'aéroport de Birmingham.
North Shields - 10 minutes au départ du port de North Shields (Newcastle).
Warrington - 30 minutes au départ de l'aéroport de Manchester.
Nuneaton est notre plus grand magasin Axminster. Vous y trouverez la plus vaste gamme exposée.

Axminster Filialen in England und Wales, in der Nähe zu den Häfen und Flughäfen!

"Es gibt nichts Vergleichbares"

– das sagen unsere Kunden!

In den Axminster-Filialen können Sie unsere Produkte selbst kennenlernen, bevor Sie sich für den Kauf entscheiden. Hier sind 3 gute Gründe für einen Besuch.

Live-Workshops und Veranstaltungen

Kompetenzzentren, in denen Sie kostenlose Demonstrationen von Markenprofis und unseren eigenen Spezialisten erleben können. Machen Sie sich selbst ein Bild und probieren Sie eine große Auswahl an Werkzeugen und Maschinen aus.

Interaktive Arbeitsstationen

Probieren Sie ausgewählte Werkzeuge an Arbeitsstationen im gesamten Geschäft aus.

Die besten praktischen Ratschläge und das beste Know-how.

Was auch immer Sie benötigen, unser freundliches, sachkundiges Team ist bereit, sein Fachwissen und seine Erfahrung mit Ihnen zu teilen.

Einfach zu erreichende Geschäfte (Zeitangaben bei Anfahrt mit dem Auto)

Sittingbourne – 50 Minuten von den Flughäfen Dover und Gatwick entfernt.
Basingstoke – 30 Minuten von Heathrow, 60 Minuten von Portsmouth und Southampton Häfen/Flughafen entfernt.
High Wycombe – 30 Minuten von Heathrow entfernt
Axminster – 90 Minuten vom Flughafen Bristol oder Poole, 30 Minuten vom Flughafen Exeter entfernt.
Cardiff – 30 Minuten vom Flughafen Cardiff entfernt.
Nuneaton – 30 Minuten vom Flughafen Birmingham entfernt.
North Shields – 10 Minuten vom Hafen bei North Shields (Newcastle) entfernt.
Warrington – 30 Minuten vom Flughafen Manchester entfernt.
Nuneaton ist unsere größte Axminster Filiale mit dem größten Sortiment.

Trustpilot

Rated Excellent

*"**Brilliant company, amazing choice.** I buy online or visit the store as I am lucky to live fairly close. Helpful, reliable and just the best."*

*"**Une entreprise de qualité. Un choix étonnant.** J'achète en ligne ou dans les magasins, car j'ai la chance d'habiter à proximité. Utile et fiable. Bref, ce qu'il y a de mieux."*

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"This is by far the best powered head unit I've used. Its compact design means it's extremely light and unrestricted for the wearer, and the added protection of the bump cap means you have a real sense of security.

Colwin Way
Woodturner and tutor



Effective, comfortable and highly recommended

"Absolutely fantastic respirator. No misting and no obscured viewing as you get with traditional masks. Very comfortable even after long periods of wearing. Won't ever go back to goggles and mask."

The APF 10 Evolution Powered Respirator provides invaluable protection against dust and impact – a priceless piece of workshop equipment supported by an abundance of 5 star reviews.

The balance of the unit is excellent with the motor and filters mounted on the peak of the bump cap with the battery at the rear. Combined with the low overall weight, it gives a very comfortable fit.

The motor unit blows filtered air down over the face and away from your airways meaning breathing is normal and relaxed. As a positive powered respirator, contaminated air will not leak into the facepiece, one of the biggest drawbacks encountered with standard negative pressure respirators.

Beards are not a problem and, if you wear glasses, these will not mist up as you breathe out. The Li-Ion batteries give a runtime of 8 hours on a full charge. The filters are easy to inspect and replace and the bump cap's outer cover is removable for washing. The unit provides respiratory protection to EN12941:1998 + A2:2008 TH1P. The bump cap gives head protection to EN812. The clear visor gives you a wide field of vision along with impact protection to EN.166.B.1.

The respirator is supplied with an 8-hour battery, charger, two filters, a flow-rate meter and complete instructions all within a strong storage box.



★★★★½

Axminster
APF 10 Evolution Powered Respirator

101809

Visor Overlay (Pkt 10)	**101844**
Pre-Filter Pad (Pkt 10)	**101850**

More accessories are available.

All prices include VAT (where appropriate) and are correct at the time of publication but may be subject to change without notice. Evolution® is a registered trade mark of JSP Ltd, used under licence by Axminster Tool Centre Ltd.

AXMINSTER
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