TOP TOOS Valid until 31st October 2014

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Over 14,000 products
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See pages 20-21 for full details of the Diamond D1 & D2 Workbenches



veritas[®]

Diamond Workbenches

Suitable for the professional woodworker these high quality European made benches are a great addition to any workshop. The solid beech laminated working surface with twin vices is mounted on a beech frame to ensure you have a very stable bench to work on. The European beech bench top has an overall size of 1,350 x 605mm and is 25mm thick with an 85mm deep apron.

Low Angle Block Plane

When choosing to buy the Veritas low angle block plane you are making a real investment in quality. You will be rewarded with a plane that performs flawlessly and an absolute pleasure to use. It will probably become your 'Go To' tool for all manner of fine trimming, chamfering and end grain planing tasks. The combined blade advance and lateral adjustment is the most sensitive and accurate available. Two blade guide screws prevent blade shifting and the adjustable mouth ensures you are able to take thick or gossamer like shavings as required.

717382 **Plane** with **O1** blade £179.95 717383 **Plane** with **A2** blade £179.95 717384 **Plane** with **PM-V11** blade £189.95

A plane for all

The bed angle is 12°, this combined with a 25° bevel blade in a choice of steels gives an effective cutting angle of 37°. Length 162mm(6.1/2″), blade width 44mm(1.3/4″), weight 790g(1.3/4lb).

FISCH®

A bit fischy!

MADE IN AUSTRIA

Fisch have been making exceptionally fine drilling and cutting tools since 1946 in West Styria, Austria. Today, more than 75 highly skilled workers produce over two million top quality drilling and milling bits every year.

Fisch drill bits and plug cutters have been forged from a single billet of C45K, high carbon, alloy steel. They are then machined and ground to exceptionally tight tolerances on precision CNC equipment and finally hardened to RC55. One of the features of Fisch Forstner bits is their unique 'Wave' pattern on the cutting edge which not only offers an exceptionally clean, accurate cut but which also reduces the build up of heat if it's running too fast.



Fisch Wave Cutter Forstner Bit

These bits are forged from high carbon steel, before being CNC ground and then hardened to RC55 meaning they retain their accuracy and sharpness for a considerable time. The unique 'Wave' cutter design has many benefits compared to the more traditional Forstner pattern. The serrated edge generates considerably less heat and allows cutting speeds to be increased with less effort needed to cut each hole. They can also be re-sharpened up to thirty times. Metric sizes have 8mm shanks up to 30mm diameter and 10mm shanks thereafter. As with all Fisch tools, they are made in Austria.

502027	15mm	£11.94
502028	16mm	£11.94
502029	18mm	£12.65
502030	20mm	£13.25
502031	22mm	£13.74
502032	24mm	£14.24
502033	25mm	£14.84
502034	26mm	£15.24
502035	28mm	£15.95

502036	30mm	£16.74
502037	32mm	£18.24
502038	35mm	£19.74
502039	38mm	£21.65
502040	40mm	£22.85
502041	42mm	£25.94
502042	45mm	£27.54
502043	50mm	£31.25



Fisch Wave Forstner Bit

5 Piece Set

A set of 15, 20, 25, 30 and 35mm Fisch wave pattern Forstner bits in an attractive foam lined wooden box with brass clip.



Fisch **HSS Premium Tenon Plug Cutters**

These premium plug cutters from Fisch have been produced using a high carbon, alloy steel, hardened to RC55. They are exceptionally accurate as they are CNC ground after machining and offer a higher precision of cut owing to the unique pattern of their cutting edge geometry. This means there is less energy needed to cut material, the cutter lasts longer and the speed of cut is

improved. They work perfectly when used in conjunction with the Fisch Wave Forstner Bit range though a slow speed is recommended. They are available in 15, 20, 25, 30 and 35mm sizes.

502068	15mm	£46.94
502069	20mm	£57.95
502070	25mm	£59.94
502071	30mm	£62.94
502072	35mm	£73.44



Workshop essentials!





Code **506091** 3M 4800 **Comfort Goggles**

Often overlooked, something to protect the eyes is really essential for many practical applications in the workshop or on site. These 3M goggles have a soft PVC frame, anti-fog coating and can be worn with a particulate respirator or half facemask. The 3M 4800 is a good, all round goggle that provides protection against liquid splash and dust.

Fisch Wave Forstner Bit **Premium Plug Cutter Sets**

The Forstner and Plug Cutter Set comprises a Forstner bit, together with a plug cutter and such is the accuracy of the machining that they make a matched pair producing an interference fit when the plug is pushed into the hole.

It should be noted that an interference fit between the hole and plug will only occur if the drill speed is set quite low and there is negligible play in the guill of the pillar drill. The material should also of course, be very firmly secured to the pillar drill table. The sets are offered in 5mm incremental steps from 15mm to 35mm

717259	15mm Bit & Cutter Set	£52.94
717260	20mm Bit & Cutter Set	£63.95
717261	25mm Bit & Cutter Set	£67.94
717262	30mm Bit & Cutter Set	£71.95
717263	35mm Bit & Cutter Set	£83.95



protect your valuable hearing against hazardous noise levels in the workplace. The dual headband, designed for maximum comfort, reduces heat build-up whilst providing a snug fit and the wired headband is electricity insulated. The lightweight, dual moulded cup design and foam sealing rings are very comfortable. They minimise heat and moisture build-up, additionally working well with eyewear and respirators.

3M Peltor X Series Ear Defenders At the top of its class for protection, comfort and design, the Peltor™ X series offers the best level of attenuation to

Offered in a choice of three protection levels:

- X1A Moderate attenuation (SNR 27dB) light noise level
- X2A High attenuation (SNR 31dB) moderate to high noise level • X4A High attenuation (SNR 33dB) high noise level (Hi-Vis)

503872	X1A – 27dB	£14.94
503873	X2A – 31dB	£19.94
503874	X4A – 33dB	£24.95

3M G500 Face Shield and Ear Defender Combination

Giving full protection to face and hearing, this shield and defender combination is strong, comfortable and versatile. The face shield offers impact protection with a wide field of vision and can be tilted upwards when not required. The ear defenders have soft cup seals and have a noise reduction of SRN 26dB; they can also be pulled away from the ear, swivelled out of the way and removed if not required or for cleaning. The vented headtop is extremely comfortable with a durable ratchet harness for maximum comfort and adjustability. CE marked meeting European Directive 89/686/EEC, face shield EN 166:2001.



ode **503889**



My favourite tools!

by Rob Stoakley

I first became well and truly way back in the early 70s when I tried to fit a loudspeaker in my first car, a Standard 10, which had more steel in the bodywork than a Chieftain tank I still remember going into the local hardware shop in the village and buying an

Eclipse coping saw (which I still have) to roughly cut out an elliptical hole in a piece of plywood which was held in my dad's battered old metalwork vice at the back of the garage.

Roll on forty years and some thousands of pounds spent on tools, which have been changed and upgraded over the decades. Starting with an old, paint encrusted Record No4, I now use almost exclusively my set of four Veritas low angle planes, although I still keep my trusty Norris A1 panel plane for old time's sake...along with a few others.

Festool **DOMINO Jointing** Machine

It's probably true to say that the biggest upset in woodwork for decades was the introduction a few years ago of the Festool Domino, which almost at a stroke did away with the need to cut traditional mortise and tenon joints. The Domino uses a system of loose rounded tenons that fit into accurately cut slots, machined by a unique oscillating cutter. I wanted a Domino like Croesus lusted after gold and it wasn't for a while till I realised my dream of owning one. Whereas before, the complex procedure of marking out and cutting the joints by hand for a simple panel could take a day, the same task is now reduced to about ten minutes with almost guaranteed accuracy of a true, flat and square job. A variety of essential accessories are available for the Domino that increase the versatility of the machine to such an extent that almost all the jointing processes in any furniture that I make are now carried out using a loose tenon. For the full specification visit axminster.co.uk.



Code **574256**





Lie-Nielsen

No. 112 & No. 212 Scraper Plane

To someone who loves shiny tools, what's not to like about

Lie-Nielsen products? Apart from a small low angle block plane, my other two offerings from the Tom Lie-Nielsen stable are the large (112) and small (212) scraper planes. The large plane has a ductile iron body and the small one is cast in manganese bronze, both fitted with American cherry handles. In common with many LN tools these two were based on original Stanley planes that went out of production in the USA decades ago. Not only have LN kept to the original design but also they've been improved as much thicker, 3.2mm cryogenically treated A2 blades have been fitted. Using these planes is somewhat of a 'learning curve' so close attention is recommended to the excellent manual, but once mastered, they will both leave a smooth surface on the most difficult of interlocked, gnarly grain.

421022	No. 112 Scraper Plane	£211.94
421006	No. 212 Scraper Plane	£157.94



GemRed Digital Bevel Box

I first saw this little device some years ago when a pal whipped it out of his apron pocket and almost instantly set his table saw blade to a true 90°.... or any other angle for that matter.

Set the 'zero' on a reference surface, place the bevel box on the other and gradually alter it until the desired angle has been found. The magnetised base also means that it will stick like a leech to a cast iron or steel surface, making the adjustments even easier. I use it to adjust bandsaw blades so that they're dead square to the table and I even use it to find the correct overhang in the setting jig for my honing guide when I'm doing a spot of sharpening. An invaluable and 'must have' addition to any workshop.

Jet Planer Thicknesser

The main criteria that I had when I changed my planerthicknesser was that it should have a 250mm width of cut and that the table should lift complete in one section from surfacing to the thicknessing mode. Changing from one function to the other is simplicity itself. Undo the two table locking levers, one on each side, lift up the sprung-loaded table (complete with its fence) through 90° and swing over the extraction hood to cover the cutter block. As an unexpected bonus, this arrangement means that if required, the machine can be positioned around 300mm from the workshop wall. Unlike some machines, the Jet 260 is fitted with three HSS cutters in the block, ensuring an almost faultless finish every time. A thicknessing table lock is also fitted so that consistent results are obtained when passing multiple boards through the machine. For the full specification visit axminster.co.uk.

Normally £1,314,95 ode 600671

Axminster Deluxe Planer Blade Setting Jig

In the past I used to procrastinate about changing planer blades, thinking that they'll always last a wee bit longer and as a result the task was put off and put off ad infinitum until it reached a point where the knives were flailing the timber into submission. Then came the irksome, wearisome task (which usually took me around two hours) of changing the planer knives...and this was just two on my old machine. When a pal lent me a pair of these setting jigs, it took me 15 minutes to change three knives on my Jet 260... less time than for a brew of tea to get cool. Do make sure though, that you note the position of the original knives in the block and ensure that the setting is replicated when changing the blades.



Veritas Steel Straight Edge

For some years I used an old piece of sprung steel with a convenient hanging hole at one end as straight edge, assuming that it was more or less straight and more or less accurate. It wasn't until I inadvertently tested it on a flat, cast iron surface did I see that it was in fact bowed in the middle by around 3mm, and as a result, an order was placed rather swiftly.

These straight edges are both hefty pieces of precisely ground steel and the shorter one is flat to within 0.025mm on both edges. They have some considerable mass as the 610mm one weighs 1kg and the largest is an impressive 2.6kg. The material has also been stress relieved so that it remains true under temperature changes and each is 38mm wide. One of the features of these tools which is particularly appealing is they will stand on edge unsupported, which is useful for setting machine tables or checking the flatness of a



475054	Steel Straight Edge 24"	£41.94
474773	Steel Straight Edge 36"	£76.94

VoodSpur ...the driving force **Great**Performance

There can be little doubt that any almost any workshop, contractor's van or site office in the country won't have the odd box of screws or three collecting a layer of dust in a forgotten, neglected corner. Most though, will probably have a far greater selection of fixings of all sorts in constant use every day, many of which will be the humble wood screw with boxes and boxes of the most favourite sizes.

A decent wood screw is one of those ubiquitous pieces of consumable hardware that we use by the handful on a daily basis for all manner of fixing jobs and without giving it probably so much as a second thought.

We know instinctively when we get hold of a badly designed, poorly made and ill performing one, but what are the features that make a really excellent wood screw? Professional craftsmen and tradesmen using torque drills and many different types of timber have exhaustively tested WoodSpur screws and here are some of the key points...

Top quality, gold zinc passivated plated steel

Self countersinking head

Heat treated to ensure they are hard and resistant to snapping

Special features

that make the WoodSpur Premium range the market leaders...



Top Tip 1 – Even though WoodSpur screws are wax coated and will drive

POZI and TORX WoodSpur POZI and TORX WoodSp Premium Wood Screws in boyes of 200 in boxes of 200

Deep, sharp threads that slice effortlessly through the wood

Unique, needle sharp, self cutting tip that requires no pre-drilling

Wax lubricated threads for

easy driving in any material

Suitable for use in soft or hardwood, chipboard or MDF

effortlessly, it's usually a good idea to provide a little extra lubrication by dipping the shanks partway into a tub of 'Vaseline', especially if very hard timbers are being used **Top Tip 2** – Very hard or brittle timbers, such as Canadian rock maple or varieties of rosewood

may also benefit from a pilot hole. Not only will this allow for easier insertion of the screw, but may prevent the wood from splitting or even the screw head from shearing off ... a situation that is unquestionably not recommended!

Quantity

A quantity discount is available when 10 or more boxes from across the WoodSpur range are bought

5 - 9 boxes **save 10%**

10 - 19 boxes save 20%

20+ boxes save 30%

WoodSpur Premium Screws – Pozidrive or Torx?

Over the last couple of decades or so, the gradual evolution of the portable drill driver, with its capacity to drive an enormous number of screws between charges, has also witnessed an equal evolution in the development of woodscrews. Whereas traditional slot screws in either steel or brass are excellent where they are driven by hand (not withstanding a properly fitting screwdriver), the advent of battery drills has made them almost obsolete overnight, simply because a powered screwdriver bit, no matter how carefully used, is liable to slip out of the slot causing irreparable damage to the workpiece.

Different systems have been developed over the years, with the leader by a large margin being the Pozidrive head. As all know, it's a conical 'star' shaped indentation but suffers

from 'cam out', or 'slippage' if the drill driver isn't quite in line or if the screw becomes too tight as it's being driven into the timber resulting in a mangled screw head and drill bit driver. In an effort to find a way round this problem, manufacturers have introduced the Torx system that's gaining in popularity. It consists of a 'star' shaped head, but here the driving lands in the head are parallel to the screw shank, resulting in the almost complete elimination of the dreaded 'cam out' which is so prevalent and so intensely annoying with other systems. At a point where 'cam out' would occur with a Pozidrive head, the equivalent Torx headed screw can be driven several millimetres under the surface with no detrimental damage to either the screw or the drill bit driver.

POZI or TORX Premium Trade Packs

When ordering screws it's sometimes a little tricky to decide exactly which range is desirable, so WoodSpur have packed 1500 of the most popular sizes in a convenient strong case, complete with a handle and two catches. Each pack contains the following sizes and quantities:

3.5 x 16mm x 220	4 x 50mm x 120
3.5 x 20mm x 220	5 x 50mm x 100
3.5 x 30mm x 300	5 x 60mm x 60
4 x 30mm x 300	5 x 70mm x 40

4 x 40mm x 100 5 x 80mm x 40



	POZI Premium	Screws
503337	3.0 x 12mm	£1.44
503338	3.0 x 16mm	£1.55
503339	3.0 x 20mm	£1.55
503340	3.0 x 25mm	£1.55
503341	3.5 x 16mm	£1.74
503342	3.5 x 20mm	£1.85
503343	3.5 x 25mm	£1.85
503344	3.5 x 30mm	£1.94
503345	3.5 x 35mm	£2.04
503346	3.5 x 40mm	£2.34
503347	4.0 x 15mm	£1.85
503348	4.0 x 20mm	£1.94
503349	4.0 x 25mm	£1.94
503350	4.0 x 30mm	£2.24
503351	4.0 x 35mm	£2.34
503352	4.0 x 40mm	£2.54
503353	4.0 x 45mm	£2.75
503354	4.0 x 50mm	£2.94
503355	4.5 x 25mm	£2.45
503356	4.5 x 40mm	£3.05
503357	4.5 x 45mm	£3.24
503358	4.5 x 50mm	£3.65
503359	4.5 x 60mm	£4.34
503360	5.0 x 30mm	£2.94
503361	5.0 x 35mm	£3.44
503362	5.0 x 40mm	£3.65
503363	5.0 x 45mm	£3.95
503364	5.0 x 50mm	£4.55
503365	5.0 x 55mm	£4.94
503366	5.0 x 60mm	£5.45
503367	5.0 x 70mm	£5.94
503368	5.0 x 80mm	£6.95
503369	5.0 x 100mm	£8.94
503370	6.0 x 60mm	£7.44
503371	6.0 x 80mm	£9.95
503372	6.0 x 100mm	£12.24
503373	6.0 x 120mm	£15.44

0	TORX Premium	Screws
503302	3.0 x 12mm	£1.44
503303	3.0 x 16mm	£1.55
503304	3.0 x 20mm	£1.55
503305	3.0 x 25mm	£1.55
503306	3.5 x 16mm	£1.74
503307	3.5 x 20mm	£1.85
503308	3.5 x 25mm	£1.85
503309	3.5 x 30mm	£1.94
503310	3.5 x 35mm	£2.04
503311	3.5 x 40mm	£2.34
503312	4.0 x 15mm	£1.85
503313	4.0 x 20mm	£1.94
503314	4.0 x 25mm	£1.94
503315	4.0 x 30mm	£2.24
503316	4.0 x 35mm	£2.34
503317	4.0 x 40mm	£2.54
503318	4.0 x 45mm	£2.75
503319	4.0 x 50mm	£2.94
503320	4.5 x 25mm	£2.45
503321	4.5 x 40mm	£3.05
503322	4.5 x 45mm	£3.24
503323	4.5 x 50mm	£3.65
503324	4.5 x 60mm	£4.34
503325	5.0 x 30mm	£2.94
503326	5.0 x 35mm	£3.44
503327	5.0 x 40mm	£3.65
503328	5.0 x 45mm	£3.95
503329	5.0 x 50mm	£4.55
503330	5.0 x 60mm	£5.45
503331	5.0 x 70mm	£5.94
503332	5.0 x 80mm	£6.95
503333	5.0 x 100mm	£8.94
503334	6.0 x 60mm	£7.44
503335	6.0 x 100mm	£12.24
503336		£15.44
	ewdriver Bits	
503457	150mm - Pkt 2	£3.47

03457	150mm - Pkt 2	£3.47
03456	80mm - Pkt 2	£2.15

Coming soon – WoodSpur Stainless Steel Screws

Although the zinc plating gives some protection against the weather, a situation where constant exposure to the elements (such as a marine application) requires something a little more robust, consequently WoodSpur screws will soon be available in stainless steel.

WoodSpur Pozidrive **Trade Wood Screws**

A slightly more economical version of the Premium WoodSpur screws, the Trade range shares many of the same features such as:

- Silver zinc plating offering corrosion resistance
- Deep, sharp threads that cut effortlessly through the wood
- Needle sharp tip, no pre-drilling or pilot hole
- Heat treated
- · Can be used in soft or hardwood, MDF or chipboard
- Boxes of 200



501577	3.5 x 12mm	£1.74
501578	3.5 x 16mm	£1.74
501579	3.5 x 30mm	£1.94
501580	3.8 x 25mm	£1.85
501581	3.8 x 30mm	£1.94
501582	3.8 x 40mm	£2.45
501583	4.0 x 12mm	£1.85
501584	4.0 x 25mm	£1.94
501585	4.0 x 30mm	£2.24
501586	4.0 x 40mm	£2.54
501587	4.0 x 45mm	£2.75
501588	4.0 x 50mm	£2.94
501589	4.0 x 60mm	£3.44
501590	5.0 x 25mm	£2.94
501591	5.0 x 40mm	£3.74
501592	5.0 x 50mm	£4.25
501593	5.0 x 60mm	£5.45
501594	6.0 x 50mm	£6.44
501595	6.0 x 75mm	£9.44

WoodSpur Phillips Head **Drywall Screws**

Drywall screws are used specifically 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 unique, bugle shaped head ensures that they recess well into the board. Each screw is hardened, twin threaded, rustproofed and has a black phosphate finish. Drywall screws are supplied loose in boxes of 500 and 1,000. Also available in collated strips of 1,000.

Drywall Screws – loose				
501596	3.5 x 25mm	Qty 500	£3.44	
501597	3.5 x 32mm	Qty 500	£3.95	
501598	3.5 x 38mm	Qty 500	£4.44	
505057	3.5 x 35mm	Qty 1000	£11.94	
505058	3.5 x 45mm	Qty 1000	£13.44	
505059	3.5 x 55mm	Qty 1000	£14.94	

		-		
Drywall Screws – collated in strips				
501599	3.9 x 35mm	Qty 1,000	£13.94	
501600	3.9 x 45mm	Qty 1,000	£15.95	
E02201	2 0 v FF	O4v. 1 000	C17 4E	





The Trade Workshop

These machines form the bones of any Trade workshop, for cutting and dimensioning timber to size they are hard to beat. The extractor is a bit of a star as well!

Our pair of Axminster Trade Series bandsaws have been refined over time to become top class machines in every department. With a choice to suit most workshops, both large and small, they offer accuracy, reliability and ease of use in machines that are designed to be used every day.

Common features:

- Heavy gauge, all welded steel chassis with ample stiffness to support high blade tension.
- Large, deep section cast iron tables with a finely ground surface offering a large surface for your work. Widely spaced quadrants support the table, preventing twisting.
- Cast alloy band wheels which are very accurately machined and balanced to stop vibration from being generated.
- A comprehensive rip fence system to provide support to everything from deep ripping to small, thin and delicate work. An accurate scale with a magnifier makes setting easy.
- Electronically braked motors for safety, fitted with a very smooth belt transmission to prevent vibration and noise.

Both models have geared upper blade height control and are now fitted with an upgraded rip fence assembly. Also, quick release blade tension levers allow "parking" of the blade when the machine is not in use and fast blade changing without resetting the tension knob, speeding up this process.

SBW3501B Bandsaw

The smaller SBW3501B in some ways belies the perception that you need lots of power to deal with hard timbers; with a motor of "just" 550W this bandsaw outperforms machines with a much bigger figure on the label. This is because with careful selection of the transmission, blade type and blade speed, you actually get optimum performance. We use this machine in our Skill Centre and our tutors are regularly cutting timber to its full depth without struggling.

Save £60 £799.94

Normally £859.94 Code **501199**





Save £80 £1.099.94

Normally £1,179.95 Code **501200** The SBW4300 has long had a reputation for swallowing hard work, with two belt speeds to give a choice depending on the work in hand. An additional feature, of rack and pinion control of the table tilt, allows precise angle settings to be made.

Whichever machine suits you, it will be a great choice for you and your workshop.

Model Specification SBW4300B 550W 230V 1,500W 230V 16A Power 800m/min 390 & 840m/min Blade Speed Blade Length 2,552mm(100.1/2") 3,327mm(131") Blade Width Min/Max 3mm(1/8")/19mm(3/4") 3mm(1/8") 25mm(1") Max Width of Cut 340mm 410mm 300mm Max Depth of Cut 200mm Max Width of Cut with Fence 300mm 370mm Table Size 500 x 356mm 600 x 445mm Table Height on Stand 1,060mm 5° to +45° Table Tilt -5° to +45° Table Height 490mm 950mm Wheel Diameter 350mm 430mm **Dust Extraction Outlet** 100mm 100mm Overall L x W x H 690 x 720 x 1,770mm 813 x 660 x 1,880mm 84kg 146kg Weight

Acaliber Bandsaw Blades...

For the SBW3501B 2,552mm(100.1/2")

719580	Pack of 5 Blades		£68.95
	Width	TPI	
211501	19mm(3/4")	4-6Tpi	£31.96
212025	13mm(1/2")	6-10Tpi	£ 29.95
212034	13mm(1/2")	10-14Tpi	£29.95

For the SBW4501B 3,327mm (131")

Width		TPI	
951664	13mm (1/2")	6-10Tpi	£37.96
951665	13mm (1/2")	10-14Tpi	£37.96



A moving experience

Axminster Universal Mobile Base

This sturdy machine base has two fixed and two castoring wheels to get your machines moving.

Once the machine is positioned, the castoring front wheels can be raised with the foot pedals to allow the base to rest on two height-adjustable rubber feet. Maximum total load is 230kg and the size limits are 279mm square up to 894mm square or 279 x 434mm up to 1,295 x 483mm rectangular.

AW106PT2 & AW128PT Planer Thicknessers

If you like your machinery to be made from good, old fashioned cast iron then these two will be to your liking. Long established, these planer thicknessers will consistently produce a fine finish and accurately dimensioned timber.

The AW106PT2 is a relatively compact machine, ideally suited for smaller workshops or even a home workshop, whereas the AW128PT is definitely at home in a busy trade environment. Both machines have long infeed/outfeed tables, central column style thicknessing tables, plus separate cast iron sub chassis carrying the cutter blocks, feed rollers and surfacing tables. Also, they have very substantial welded steel chassis and two switching stations for ease of use. The chip extraction hoods are very effective when connected to a high flow extractor and they also serve as a safety aid, being electrically interlocked to prevent the machine from being started with the cutter block exposed. When thicknessing, both of the tables hinge out of the way giving great visibility, but some allowance for space may need to be given. The thicknessing tables also have extra support rollers to help prevent sniping. Resharpenable HSS knives are fitted as standard, but for oily, tropical or reclaimed timbers, why not consider fitting Tungsten Carbide tipped knives? Not quite the standard of finish you get with HSS knives, but they last a long time.



Knives for AW106PT2 Planer Thicknesser

210333 TCT Planer Knives 250mm (3)

Knives for AW128PT Planer Thicknesser

210334 TCT Planer Knives 310mm (4) £124.94

Model Specification	AW106PT2	AW128PT
Power	1.5kW 230V 1ph	2.2kW 230V 1ph
Feed Speed	8m/min	8m/min
Cutterblock Speed	4,000rpm	4,000rpm
Cutterblock Diameter	80mm	95mm
Max Thicknesser Capacity	180mm	220mm
Max Planing Width	250mm	310mm
Max Depth of Cut Thicknes	ser 2.0mm	2.5mm
Max Depth of Cut Planer	2.5mm	5mm
Knives HSS(Re	esharpenable) x 3	HSS(Resharpenable) x 4
Length of Table	260 x 1,090mm	310 x 1,520mm
Min Extraction Airflow Req	uired 1,000m³/hr	1,500m3/hr
Dust Extraction Outlet	100mm	125mm
Overall L x W x H 1,090	x 750 x 1,000mm	1,520 x 600 x 1,070mm
Weight	150kg	325kg



Digital Thickness Display

- For the AW106PT(2), AW128PT, AW168PT and AWC4
- Easily fitted, simple to set and very accurate
- An easy visual indication of thicknessing table adjustment
- Perfect for multiple board production

Buy with confidence from Axminster with the FREE 3 Year Guarantee availible on all Trade Series machines



UB-802 Extractor

This is a superb extractor, modern, efficient design, quiet in use, easy to move around and ruggedly built for a Trade workshop.

It has ample airflow for any of the machines on these pages, plus the standard filter is made from multi layer polyester and is rated at 5 micron. A plastic waste sack is provided as standard. These are easy to change as there are bag hooks to attach the waste sack onto before fitting the quick release securing strap.

Described as a "Nice bit of kit" by one customer and we think he is right.

Power	1.5kW (230V, 1ph)
Air Flow	2,000 m³/hr @ 150mm
Noise Level	80dB(A) @ 3m
Particle Size	5 micron
Hose Diameter	150 x 1, 100 x 2
Bag Capacity	170 litres
Overall L x W x H	960 x 490 x 1,840mm
Weight	70kg



CK-500S Filter Cartridge

Machine Mobile Base

Many workshops are tight for space, why not free

up some extra room by mounting machines on mobile bases? Fits machine bases from 610mm to

860mm and a load of 540kg. An invaluable extra.

A very worthwhile extra is the pleated cartridge filter. Easily fitted in place of the bag filter, it has a huge surface area, so even though it will filter down to 1 micron there is no loss of airflow. A side mounted crank handle drives a paddle around the inside to keep it clean, something to do every time you switch off the machine.





ode **708119**



AXMINSTER Great Prices!

INDUSTRIAL SERIES



Axminster Industrial Series P30/2200 Panel Saws

The baby of the range, but still built to the same high standards, this machine will not dominate the smaller workshop. Taking 305mm blades and fitted with a 120mm scoring blade, a generous 90mm depth of cut is available. Fitted with a 2,200mm sliding table, so sizing up large boards to manufacture doors, panels or frames is an easy task. A single 2.2kW motor drives both blades to keep things simple, the scoring blade being easily lowered if not required. The rip fence is massively constructed with a cast iron shoe running on a chromed steel bar plus cam locking for distance setting and for adjusting the fence rail. A fine width adjuster is also included. This panel saw is perfect for smaller workshops where space is a luxury, a great investment if you want to see your work turn out perfectly every time.



2.2kW (230V 1ph or 415V 3ph) Power Blade dia/bore 305mm/30mm Rlade tilt 0-45° Max depth of cut @ 45 64mm Max depth of cut @ 90° 90mm Table size 896 x 548mm Table height 915mm 2.200 x 360mm Sliding table size Dust extraction outlet 120mm & 60mm Overall L x W x H 2,326 x1,350 x 1,100mm

953440 P30/2200 (230V

953441 P30/2200 (415V

Top performing Axminster Industrial Series panel saws, built with accuracy, ease of use and long term reliability as top priorities. You can be sure that these panel saws will exceed your expectations and will become the core of your workshop.

Common features

- All welded, heavy gauge steel chassis, powder coated inside and out for long term protection.
- The cast iron table is purely a working surface, no mechanical parts are carried by it, meaning no additional stresses are placed upon it to deflect the ground surface from being extremely flat.
- The motor and spindle assembly are fitted into a massive cast iron housing, carried upon CNC machined quadrants to ensure consistent and accurate blade movement.
- The blade tilt and height adjustment lead screws and engaging nuts are also CNC manufactured, resulting in smooth and accurate blade setting.
- Exceptionally smooth running sliding tables with great stability, fitted with ample sized crosscut tables, making it able to take the weight of large panels.

Axminster Industrial Series P305/2500 & P305/3200 Panel Saws

This family of panel saws suits larger workshops where the longer sliding tables can be taken advantage of. Similar to the P30 but with many enhancements, it is suited to larger workshops with a higher throughput of work. With a choice of 2,500mm or 3,200mm sliding tables, you can select the right machine for your requirements. A 3.75kW motor drives the main saw blade; you can choose from either 305mm or 355mm blades, the

latter giving 115mm depth of cut. A secondary motor drives the 120mm scoring blade, which has simple hand control knobs for setting. This machine is fitted with the same solid rip fence as the P30 model, plus a mitre fence and work clamp on the sliding table for small workpieces. This family of machines offers a nice

small workpieces. This family of machines offers a nice choice, indeed the P305 models are potent machines to have in many workshops.

Power 3.	75kW (230V 1ph, 415V 3ph)
Blade dia/bore	305-355mm, 30mm
Blade tilt	0-45 degrees
Max depth of cut @ 45	° 62mm (70mm max)
Max depth of cut @ 90	° 90mm (115mm max)
Max width of cut with	fence 1,300mm
Max ripping width	1,300mm
Table size	548 x 896mm
Table height	915mm
Sliding table size	P305/2500 - 2500 x 360mm
	P305/3200 - 3200 x 360mm
Dust extraction outlet	120mm & 60mm
Weight	P305/2500 - 573kg
-	P305/3200 - 600kg







Now, these two machines are very different, even though they share a resemblance to their smaller cousins. Much bigger and beefier all round, the 3,200mm sliding tables are deep sectioned with a 4-bearing track system to ensure class leading smoothness and rigidity. There are also remote motor control switches on the front end of the sliding table to enhance operator convenience and safety. Both models feature overhead control panels with electronic setting of both blade height and depth. The A3 version has the addition of a programmable powered rip fence, allowing simple and accurate repeat setting for each cutting list. The 5.5kW main motor has plenty of power to drive a 400mm blade, or you can fit a 355mm blade if you don't need the full 127mm depth of cut. A choice of three blade speeds are available so you can enhance the finish of the cut or slow the blade down for more power if ripping difficult timber.

If you need a panel saw to use all day long, these two should be at the top of your list to look at. I can assure you, you will not be disappointed.

Main cutting blades are not supplied with these machines, please choose from the selection listed on this page or visit http://www.axminster.co.uk/axcaliber



Power	Main motor 5.5kW (415V 3ph)		
Scoring	g blade motor 0.75kW (415V 3ph)		
Blade dia/bore	355-400mm, 30mm		
Blade speed	3,000/4,000/5,000 rpm		
Blade tilt	0-45°		
Scoring blade diameter	120mm		
Max depth of cut @ 45°	70-84mm max		
Max depth of cut @ 90°	105-127mm max		
Max width of cut with fe	nce 1,300mm		
Table size	548 x 896mm		
Table height	875mm		
Table size with extension	ns 1,500 x 1,726mm		
Sliding table size	3,200 x 395mm		
Dust extraction outlet	D405A2/3200 - 120mm & 60mm		
	D405A3/3200 – 120 & 75mm		
Min extraction airflow re	equired 2,000m³/min		
Overall L x W x H	3,300 x 2,126 x 1,115mm		
Weight	D405A2/3200 – 859kg		
	D405A3/3200 - 945kg		



Overhead Crown Guard Kit

This Overhead Crown Guard is an accessory to fit the P30/2200, P305/2500 and P305/3200 models. It offers much improved protection for the user as well as superior dust collection. It includes a riving knife for 355mm blades (P305 models only). Recommended by the HSE., it is easy to fit and a great enhancement.



2550.65 Code **211568**

Optional DRO Rip Fence for the D405A2 Panel Saw

A digital read-out giving an easy-to-see, accurate, measurement of ripping distance from the blade. Operated by hand and with a choice of metric or imperial readings - and easy-to-fit option.



The Axcaliber range of Premium TCT circular saw blades offers an unmatched blend of choice, cutting performance and price!

These Premium blades are manufactured to the highest standards, with generously sized TCT tips brazed onto flat ground plate. The accuracy is guaranteed to be within 0.01 mm of run-out, whilst the anti-vibration slots are resin filled which significantly reduces noise, a major benefit for any user and a recognised improvement by the HSE.

951524	305 x 3.2 x 30mm x 28T	£61.94
951525	305 x 3.2 x 30mm x 48T	£82.94
951526	305 x 3.2 x 30mm x 72T	£99.94
951527	305 x 3.2 x 30mm x 96T	£107.94
951528	355 x 3.5 x 30mm x 28T	£71.94
951530	355 x 3.5 x 30mm x 72T	£132.95
951531	355 x 3.5 x 30mm x 108T	£135.95
951532	400 x 3.8 x 30mm x 36T	£93.95
951533	400 x 3.8 x 30mm x 60T	£124.94
951534	400 x 3.8 x 30mm x 84T	£165.95
051525	400 v 2 0 v 20mm v 120T	£50.04





Impressive Slide Mitre Saw from Bosch

8" mitre saw - simple and exact. from set-up to cut. Use to crosscut, mitre/bevel or make compound cuts, plus rebate and groove at a consistent depth.

> Bosch 8" Slide Mitre Saw and Stand

- Dust extraction with dual port collection where you need it
- Front set-up keeps everything to hand
- Powerful 1.600W soft start motor and motor brake
- Crosscut also with a -2° undercut facility
- · Embossed scale with common angle indents, also fine adjustment for other angles
- · Large bevel angle range step turret for common 22.5°, 33.9°, 45° angles
- Sharp laser line ensures you see where you're cutting
- · Table has integrated table extensions, height adjustable for work support
- · Large carry handle for easy transportation



Supplied with a fully adjustable GTA2600 leg stand giving you a total workstation

3 Year Warranty on all Bosch blue tools Plus 2 Years Premium Battery Service

Router Kit with Plunge Base or Cutter Packages

Great for trimming and adding a decorative mould to edges or panel work.

- 600W motor in a compact design
- 1/4" collet, spindle lock for quick cutter change
- · Quick height adjuster with micro fine adjuster
- · Side fence with horizontal and vertical adjustment

Supplied with a range of bases to extend the use of this machine: standard square base, extended base with a 40mm dust extraction outlet and guide handle, 133mm round base and a tilting base. Complete with storage case.

GKF600 Router £139.96

Codes: **702335** (230V) or **950704**(110V)

GKF600 Router & Cutter Set Package

Includes a great set of 4 bearing guided router cutters including 2 trimmers, 1 chamfer and an ovolo with bearing to convert to roundover cutter.



GKF600 Router & TE600 Plunge Base Package

GKF 600

- · Achieve controllable and precise routing
- Smooth plunge (max 55mm) sprung lock lever Depth scale metric/imperial
- Micro depth adjustment, 7-step turret depth stop
- Clear sub base opening of 54mm
- · Motor body locks with quick clamp
- Takes parallel fence/rail adaptor



Normally £209.95 Code **717435** (230V **717436** (110V)



- · Rapid oscillating action; fast, effective and easy to control
- 190W of compact power, goes into the tightest corners · Variable speed allows you to match speed to the task
- 4-stage depth stop for saw blades

Supplied with universal bi-metal saw blade (for wood and metal), 32mm plunge cut saw blade for wood, Delta sanding pad, 6 sanding sheets, depth control ring and carry case. Two year warranty.



Powerful 115mm Grinder with diamond disc and case, great for cutting and grinding metal and stone.

- 720W industrial motor
- · Labyrinth construction protects bearings
- Coated motor for maximum durability

An essential part of any tool kit, this jigsaw is accurate and powerful

15 Makita Blade Set

Code **701424** (230V 701432 (110V

4350FCT

Makita **Jigsaw**

Hand or fixed, use for a host of routing tasks

- 135mm maximum depth of cut
- Soft start electronic speed control
- 3-stage pendulum cutting action
- · Variable speed, select speed to material being cut
- · Illumination on the cutting line, Integral blower

Supplied in a carry case with dust extraction nozzle, baseplate cover and anti-splinter device.

3 Year Warranty Registration required. Excludes batteries and petrol products.

groove, trim and ioint with ease. • 2.100W soft start motor • 70mm plunge depth · Variable speed

Choose the pad size you need. If 125mm is not large enough, fit the 150mm!

Bosch Random **Orbit Sander**



• Effective for both sanding and polishing · Powerful 400W motor

• Variable speed so you can match to the abrasive for the best finish • Fitted with Bosch micro-filter dust box and outlet for extraction hose

Supplied with 3 backing pads: 125mm & 150mm 8 hole and 150mm 6 hole pad, detachable front handle and L-Boxx storage case.

Code **952768** (230V) 952769 (110V)

then finely adjusted Supplied with dust extraction

range 9,000 - 22,000rpm

• Cutter height set

Makita 1/2" Router A powerful router for use in the workshop or on site. 2-stage height control, coarse You can cut mouldings,

Normally £329.94 Code **210800** (230V)

950705 (110V)

nozzle, 1/2" - 1/4" collet reducer, 30mm guide bush and collet spanner.

New MultiMaster Top

- √ 30% more power with a 350w motor
- **✓** Slimmer and more ergonomic design
- **✓** Reduced noise, vibration and weight!
- Sand, saw, rasp, scrape, polish and much more all in one tool
- · Variable speed and oscillating action for high level of precision
- Speed pre-selection to cope with many materials
- · Accessories firmly gripped with an 8-star mounting
- QuickIN rapid change system for tool-free accessory change
- Ergonomically designed with soft grip inserts
- Includes a comprehensive range of accessories. dust extraction nozzle and hose adaptor

Accessories include...

- · Long-Life E-Cut 35mm, 44mm and 65mm universal saw blades
- 80mm HSS segmented saw blade
- 90mm carbide segmented saw blade
- Carbide rasp
- Rigid scraper blade
- · Standard sanding pad with
- 4x3 sanding sheets (60,80 120 and 180g)
- Perforated sanding pad (with the same grit papers)
- 115mm sanding pad with 2x3 sanding sheets (60, 80 and 180g)
- Dust extraction kit



Bigger capacity and more runtime. Impressive benefits of the Makita 4.0Ah and only 36 minute re-charge!

DPH456RMWX

Makita Combi Drill 18V 4.0Ah Code 506100

Drives screws and drills into a range of materials with or without hammer mode. Powerful and well balanced. Part of the Makita 18V family of tools that all share a common battery.

- Controllable with 50Nm of torque
- 16 torque settings, 2 speeds up to 1,500rpm
- 4-pole motor metal gears
- · LED job light with afterglow
- 18V Li-lon battery with the latest technology

Supplied in a metal case with 1 x 4.0Ah battery and charger

Big 4.0Ah capacity - work longer, work faster!

Makita 18V 4.0Ah Li-lon Battery

36 minute re-charge - never keeps you waiting

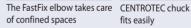
- One battery fits over 60 tools Li-lon technology Code **506101**
- · High energy storage, very low self-discharge

Please note: New 4.0Ah battery fits all existing Makita 18V Li-lon machines with the yellow connector plate (starred or not), fits black connector if a 'star' showing. 'Star' on machine plate and on battery ensures they talk to each other for battery/tool protection.

Code **500323** (230V)











• Quick set single knife cutting block

· High performance 710W motor

• Precise depth adjustment with scale

· 3 grooves for different sized chamfers

· Parking shoe avoids accidental damage to blade

Supplied with dust bag, rebate stop and storage case.



Whether you are interested in buying a drill, router, sander, jigsaw or any other power tool we've made it easier for you to choose the right tool by highlighting our star performers at excellent prices.

Make your choice, safe in the knowledge that not only are you buying the best tools but also buying into the **customer service experience** Axminster is renowned for.

Visit axminster.co.uk/star-buys for the latest deals





Exceptional Performance with Incredible Value

Axcaliber offer an unrivalled selection of top quality router cutters for your machine, suitable for every application. The complex process of their manufacture is outlined below together with a few of our most popular cutters, with the complete range summarised on the opposite page.

The Steel

All Axcaliber router cutters start life as a very plain looking, cylindrical blank of steel. Appearances can be deceiving though as this is no ordinary material but SAF 4140 a Chromium-Molybdenum high tensile steel, hardened and tempered to RC45 offering a very good balance of strength, toughness, abrasion and impact resistance...all properties which are highly desirable in a router cutter.

Turning

From the plain billet of steel, the next step is to turn the profile required for the particular cutter. All machining is carried out on stateof-the-art CNC machines which ensures absolute precision to close tolerances at all times.

Milling

The turned blank now resembles a small, steel spinning top and the third step in the process is to CNC mill the flats and recesses so that the shape of the finished cutter now starts to emerge.

Carbide Tips

All the production processes are equally important, but the preparation of the cutting tips is critical. Axcaliber router cutters are made with top quality, micrograin, 99% pure C2 or C3 tungsten carbide that is characterised by its high strength, toughness as well as extreme hardness. It is so hard it falls between 8.5 and 9.0 on the Mohs scale making it almost as hard as diamond. It would probably be unwise, though, to offer your beloved a tungsten carbide



Brazing

With the tungsten carbide cutters prepared, they are now brazed onto the tool steel body of the cutter using high frequency machinery. This is another critical process as router cutters can spin at over 20,000rpm and it wouldn't be particularly healthy to be in the way if a carbide tip were to become detached owing to a faulty brazed joint.

Sand Blasting

The dried residue of the flux used during the brazing process, as well as any other contaminants, is now thoroughly scoured away by sand blasting to leave a pristine, matt

A selection of our best selling cutters.

Set consists of:

- 3 x Two Flute Straight cutters 6.3, 12.7 & 19mm ø
- 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

Twin Flute Straight Router Cutters

1/4"(6.35mm)

required in a starter set.

A good selection of cutters for grooving and trenching with 1/4" shanks that are best used in smaller routers.

12 Piece Long Shank

A comprehensive choice suitable for

a first-time buyer, that covers many of the most useful functions likely to be

Router Cutter Set

	D	Х	
666251	6	20	£9.44
666122	6.35	19.05	£9.95
666252	8	20	£9.44
666260	10	25	£15.95
666131	12.7	31.75	£11.45
341159	15.88	25.4	£17.45
666132	19.05	19.05	£12.95



1/2"(12.7mm) Shank

Code **666066**

1/2"(12.7mm)

Cutters with a larger shank for grooving and trenching that are more suitable for use in a router table.

	D	X	
666137	6.35	25.4	£9.95
666140	9.53	31.75	£10.94
666142	12.7	38.1	£12.44
666144	12.7	63.5	£15.44
666146	15.88	38.1	£13.94
666058	19.05	25.4	£12.95
666135	25.4	38.1	£18.95



Kitchen Worktop Cutter (Long Shank)

Cutters with extra long shanks which are ideal for the kitchen fitter, also supplied as a pack of five. 50mm cutting length.

1/2"(12.7mm) Shank

502523	Each	£20.45
502524	Pack of 5	£83.94

Flush Trim Router Cutters Top Bearing

A selection of cutters intended for template work where it's fixed to the upper surface of the workpiece.

1/4"(6.35mm) Shank

666090

•			
	D	X	
666106	12.7	19.05	£13.94
666107	12.7	25.4	£13.94
666108	15.88	19.05	£15.44
666109	15.88	25.4	£16.44
666088	19.05	25.4	£17.94
1/2"(12.7	mm) Shanl	(
	D	Х	
666089	19.05	25.4	£17.94

31.75



£18.95

Axcaliber cutters are given a smooth even, surface coating of PTFE, more commonly called Teflon™ discovered in 1938 by Roy J. Plunkett. One of the outstanding properties of this material is that it is non-stick so that very few solid substances will permanently adhere to a PTFE coating, a feature that has been used for decades by the manufactures of kitchenware. The PTFT coating will effectively minimise the resin

Assembly

Where required, the appropriate high quality bearing is now bolted onto the cutter and the shank is laser engraved with its size, maximum speed, diameter and graduation marks, indicating how far it should be inserted into the



Grinding

At this stage, the cutter is almost complete. The shank and carbide cutting faces are now precisely CNC diamond ground to their final profile. This leaves a smooth, virtually mirror polished finish on the shank, whilst the carbide tips are capable of holding an extremely sharp edge. After grinding, cutters are dynamically checked for balance.

Packaging

Axcaliber router cutters are packaged in a rigid, transparent, plastic container. Not only are the cutter details printed on the outside, but it also serves to protect the carbide edges from damage as well as making a convenient method of storage in the workshop.

One of the most useful cutter types you will ever own!

Ovolo/Roundover **Router Cutters**

These are dual purpose, bearing guided cutters that can be used either to make an ovolo moulding or to produce a rounded edge.

1/4"(6.35mm) Shank

	D	Х	R	
666046	15.88	9.53	1.59	£16.44
666047	19.05	9.53	3.2	£16.44
666048	20.64	9.53	3.96	£17.45
666049	22.2	9.53	4.76	£17.94
666050	25.4	11.11	6.35	£19.44
666051	28.58	12.7	7.94	£19.94
666052	31.75	15.88	9.53	£21.95
666053	38.1	19.05	12.7	£24.95

1/2"(12.7mm) Shank

	D	Х	R	
666054	31.75	15.88	9.53	£21.95
666055	38	19	12.7	£24.95
666149	44.5	22.2	16	£29.94
666150	50.8	25.4	19.05	£34.94



Set of 4 Cutters & 1/2" Bearing

Normally £44.94 Code **700250**

A useful addition for a small router or trimmer, this set of four cutters is supplied with an additional 1/2" bearing to convert the ovolo to a roundover cutter.



Bevel Trim Router Cutter

A bearing guided 1/4" cutter used for producing a 30° bevel on an edge.

1/2"(12.7mm) Shank

666093 23 9.53 30° £13.44

The complete range...

See online for full details

Straight Cutters

A comprehensive range of straight router cutters in 1/4" and 1/2" shaft diameters, available in a variety of configurations of shank and cutter length. Some in the range have a bottom cut insert, making them an excellent choice for plunging cuts such as those used when producing mortices or stopped grooves. An altogether indispensable selection of cutters for the kitchen fitter and woodworker alike.

Straight Bearing Guided Trimmers

A range of 1/4" and 1/2" shank cutters with either a top or bottom bearing guide for applications such as flush trimming laminates, grooving or template routing use. Also included in this section are a slot cutter set and wing cutters suitable for biscuit jointing.

Chamfer and 'V' Groov

A selection of chamfer and 'V' groove cutters, some that are bearing guided are recommended for trimming applications where a bevel is required. The 'V' groove cutter is supplied with either a 1/4" or 1/2" shank and would be suitable where, for example, large panels need to give the appearance of tongue and

Individual and sets of dovetail cutters that are suitable for the Leigh and Axcaliber jigs. Also included are individual dovetail router cutters with 1/4" or 1/2" shanks as well as replacement and additional cutters for Axcaliber dovetail jigs, suitable where different thicknesses of material need to be machined.

Radius, Round and Cove

A range of three cutters with either 1/4" or 1/2" shanks, two of which are top bearing guided and would be very suitable for template routing. A simple cove makes an attractive feature when used on, laminate flooring edging as well as being an effective moulding to enhance furniture.

Round Over and Ovolo

Round over and ovolo cutters are widely used in joinery and furniture application, where an ovolo moulding or round edge feature is required. Some of this range is offered in dual shank sizes whilst the smaller cutters are 1/4" and others are bottom bearing guided. Alternative cutters have a plain shank and would need to be used with a side fence in the router if handheld and if used inverted in the router table, the fence would need to be utilised.

Moulding with Bearings

A comprehensive collection of traditional ogee, classic and cornice moulding cutters, well suited to many applications in joinery and furniture making, supplied with either 1/4" or 1/2" shanks though it should be noted that some sizes are only available in a 1/2" size.

An alternative range of slightly different moulding cutters, some of which are available with either 1/4" or 1/2" shanks, depending on their size. A variety of profiles are offered for particular applications, such as the Axcaliber Architrave cutter that can be used for producing your own skirting boards in the router table.

Drawer Pulls

There are three cutters in this small range, each with a slightly different profile enabling the production of flush fitting cabinet doors and drawers. These cutters are not bearing guided and are more suitable for use in a router table.

Panel Raising

A range of large, bearing guided cutters with 1/2" shanks which should be used in a router table at a maximum speed of 12000rpm. These cutters are excellent when making panels of all types and in particular the Axcaliber Bevel Panel Raising cutter could be used to produce a traditional fielded panel.

Stile and Rail/Door Sets

Need to make the frame for a panelled door? There are a number of sets in this range that will allow the economical production of the profile and scribed cuts required. For the dual purposes of accuracy and moreover safety, it is recommended that these cutters should only be used in a router table. The timber should be positioned face down for the profiling cut and face up for the scribe cut.

Jointing Cutters and Sets

A useful selection of matched cutter sets that will allow the production of tongue and groove joints of various types, each of which is bearing guided and with a 1/2" shank. You'll also find a Finger Jointing cutter that makes for an incredibly strong edge joint, up to a maximum cutting depth of 38mm. Also included are Mitre Lock cutters with either 1/4" or 1/2" shanks, useful when making, for example, 90° corner joints. These cutters should only be used in a router table for maximum accuracy and safety.

A variety of special cutters mostly dedicated to the production of grooves and slots for such applications as fire doors and weather sealing. The Axcaliber Keyhole cutter is particularly useful for attaching frames and



Router Tables

The UJK Technology router system comprises two tables that can be bought complete or as a kit of separate parts and each has two different options for the top. As well as this, a number of common accessories are available to purchase separately. Whichever you chose, a UJK Technology router table is going to be one of the most versatile pieces of equipment in your workshop.



Compact Table

The UJK Technology Compact Router Table is a solid, dependable bench top unit that has been robustly made to give many years of trouble free operation. The tops are available in cast iron or phenolic resin and the latter may be a wise choice if your workshop suffers from damp or humid conditions. The rectangular aperture in the top is designed to accept the UJK router elevator as well as other dedicated inserts made in aluminium or phenolic resin. (see below)

The fence is a single piece of extruded aluminium, 789mm long, with a transparent 63mm dust port for extraction from the top of the table. Guards and accessories can be fitted using a 'T' slot in both the top and front of the fence. Adjustable in and out-feed tables ensure that the central aperture can be set to a distance slightly larger than the

cutter. It's also supplied with a useful mitre fence that can be stored in a holder below the table.

With **Phenolic Top** Code **717206**

With Cast Iron Top Code **717126**



Professional Table Accurate extraction port The larger, full sized UJK Technology Professional Router Table is a truly heavy-duty unit, especially if fitted with a very heavy cast iron top, though like the Compact Table, a phenolic top can also be used. The benefits

of using cast iron for machine tables are well known, especially where vibration damping and stability are crucial. The quality of the surface grinding is superb and for all practical purposes, it's dead flat. With a heavy Trend T11 router fitted into a UJK Technology Router Elevator, a 0.04mm feeling gauge can't be inserted anywhere under a precision Veritas steel straight edge.

Both tables have 19mm and 12mm 'T' slots for the mitre fence and accessories. In the cast iron version they're machined directly into the surface, whilst the phenolic resin top uses extruded aluminium track.

Like it's smaller sibling, the Professional Table is built to the same exacting standards, though the leg stand is made from square section, heavy gauge steel tube. Owing to the weight, a wheel kit is fitted which will allow the table to be moved easily around the workshop and at each end there is also provision made to store router cutters and the mitre fence.

The fence is identical to the one fitted to the Compact Table except that it's longer, being 904 x 90mm high and like the smaller fence, a scale is provided along the top with the zero position in the centre.

Efficient dust aluminium fence Heavy cast iron or phenolic resin table top Mitre fence hangei Robust steel construction Router cutter storage With **Phenolic Top** Code **717204**

Foot operated

easy movement

Code **717127**

UJK Technology **Router Table Insert Plates**

Without something to fill it, you're going to be left with a big rectangular hole in your router table, so UJK Technology offer a choice of three Insert Plates on which the router can be mounted. Each plate measures 306 x 230mm and is supplied with a threaded lead-in pin, twist lock insert ring and wrench. A further range of insert rings to suit different sized cutters is available to buy separately. A 6 or 10mm plate is offered in anodised aluminium as well as a third made from 10mm thick phenolic resin.

Geoffrey Laycock reviewed the UJK Technology Professional Router Table in Furniture & Cabinetmaking (issue 202) and had this to say:

"So is this set up preferable to a spindle moulder? Well, the first thing to mention is that you can still use the router free-hand and as many people will graduate from this activity to a table, they will already have a selection of cutters. Move over to a spindle moulder and you begin buying tooling all over again; a logical choice if the scale of your work requires it and you're turning out repetitive quantities of mouldings, but for the rest of us a good table and router combination gives lots of flexibility. Like a good spindle moulder, this table will last a lifetime.

In short, it's the best router table I've tried: solid, accurate and high quality without fiddly gimmicks

The 10mm aluminium plate features a circular universal base attached to the underside of the plate with four machine screws.

502749	6mm Aluminium	£49.94
502748	10mm Aluminium	£94.94
502747	10mm Phenolic	£47.94

UJK Technology Featherboards

These featherboards are robustly made and are an excellent accessory for safer routing. They simply attach to your router table and fence to ensure the workpiece is kept flat as it's being passed across the cutter. The amount of applied pressure is sustained over a wide area so you are less likely to experience breakout or chatter on the job. The boards should be positioned on each side of the cutter, so that pressure is exerted from above by the vertical featherboards and sideways by the horizontal boards. Each pair is supplied with the appropriate 'T' bolts for secure attachment to either the 19mm 'T' slot in the

table or the 13.2mm track in the router fence. Additionally, the horizontal featherhoards can be stacked one on top of another if a particularly deep piece of wood in being machined as there is a spacer supplied as well as 'T' bolts with longer shanks



Horizontal Featherboards (Pair) The horizontal

Vertical Featherboards (Pair)







UJK Technology Quick Stop

In common with all UJK Technology equipment, this is a well finished, rugged device that attaches to the top of your router table fence and locks in place at a suitable position. It's used for the creation of stopped chamfers or rebates and could be permanently attached to the fence as it can be flipped up out of the way when not required.







Unquestionably, this is one of the most useful devices that you could ever fit into your router table. Raising and lowering a router in a table set-up can be difficult at the best of times, as reaching under the table when you need to change the depth of cut becomes extremely irritating and time consuming.

Being able to carry out this operation from above the table makes life immeasurably easier, allowing height adjustments to be made quickly and accurately. The UJK Technology Router Elevator is a superbly made solution to what was once an irksome router table task. This compact design was developed by us to fit straight into our own router tables and most table setups can accommodate this size of insert (305 x 229 x 6mm).

The unit can be made to fit flush into the tabletop by the provision of levelling grub 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 so that each rotation of the handle will raise or lower 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 that means the router stays very stable in use. A locking mechanism is fitted so that the height of the router cutter 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. N.B. Machine screws will be required to attach your router to the router elevator and the thread size will vary according to type.













Pocket hole joinery is all about making strong, hidden joints that are fast and easy to produce. The UJK

Technology Pocket Hole Jig is all that's required for this task and is suitable for many applications from furniture making to kitchen fitting, resulting in strong, swiftly made frames.







Angled holes are produced in one half of the joint using the jig; the workpiece is then joined to the other half with self-tapping screws where no pre-drilling of the mating workpiece is needed. The self-tapping screws pull the timber together which eliminates the need to clamp the joint as the glue dries. This well made jig is constructed using steel and aluminium; furthermore it can be mounted onto a bench that makes it much easier to use. A wide range of material thicknesses can be held in the jig, ranging from 12-36mm and clear metric scales allow for ease of use.

It's supplied with a high quality, specially designed, spiral drill bit and collar made in Europe from M2 steel.

UJK Technology **Washer Head Pocket Hole Screws** Trade Pack

- Torx T20 heads for the best possible grip
- Pack 1.000 screws. coarse and fine thread in various sizes



Code **502479**



Titebond **Original Wood Glue**

Titebond Original is one of the best aliphatic glues sold and is our prime choice for biscuit joints, providing strong initial tack with fast set to help minimise clamping

time. Excess alue can be cleaned off with just a damp rag and is easy to sand when cured.

600203	237ml (8floz)	£4.14
600204	473ml (16floz)	£6.65
600205	3.8 litres (1 US Gall)	£27.44
952201	19 litres (5 US Gall)	£109.96

AXMINSTER

Trade



Axminster Trade Series AT1416VS Woodturning Lathe

All large lathes, without exception these days, are fitted with the very desirable and reliable inverter technology, which allows the speed to be varied electronically, so it's a pleasant surprise to find this smaller trade rated machine fitted with the same technology. It allows the job to be turned at exactly the correct speed and enables it to be fine tuned to suit larger diameters or out of balance workpieces. Power is transmitted by a three-step poly-vee pulley system allowing three multiple speed ranges ensuring maximum torque.



Unique to this lathe and its bigger brother, the AT1628VS, is a magnetic switch box (incorporating on/off, variable speed and a shielded forward or reverse switch) that means that it can be placed in any convenient position on the lathe. The lathe speed rpm is also indicated by an LED digital read-out. The AT1416VS features 400mm between centres and an impressive 350mm swing over the bed which is unusual on a compact lathe, whilst spindle indexing is achieved in 15 degree segments using a magnetic dowel pin. A 3/8"x16 UNC hole is provided in each corner of the lathe so that is can be mounted on its stand (available separately) or bench. The tool post is 25.4mm (1") and the spindle thread is M33x3.5mm (Ref T38). Bed extension of 600mm and stand are also available.

Save Over £120 AT1416VS Lathe & Stand Packaae Deal

Normally combined £1,024.84 Code **717617**

The AT1416VS Lathe & Stand Package comes with a FREE Axminster Clubman SK100 Chuck worth £114.95!

501214	AT1416VS Lathe 230V	£699.96
502498	Lathe Stand	£209.94
502496	Bed Extension	£199.94
502497	Bed Extension Stand	£84.95

Power	Input 560W (230V)
Speed 0-800, 2	00-1,750, 400-3,600rpm
Spindle taper	2MT
Spindle thread	M33 x 3.5mm (Ref T38)
Taper tailstock	2MT
Distance between	centres 400mm
Max diameter over	bed 350mm
Tool rest stem dian	neter 25mm
Overall L x W x H	865 x 330 x 415mm
Weight	41kg

Axminster Trade Series AT1628VS Woodturning Lathe

This trade rated lathe is supplied as a benchtop model with the option to purchase a leg stand and bed extension if required (both available separately). The lathe and its leg stand are constructed from heavy cast iron, which dampens vibration. It also features electronic variable speed via a reliable inverter and two speed ranges are available through a two-step poly-vee pulley system allowing maximum torque at low speeds. The speed is shown by a digital read-out in rpm and allows the user to fine tune it to the work in hand. This is especially important when turning large, out of balance workpieces and is also very useful for rapid speed changes as the work progresses. Spindle indexing is provided at 10 degree intervals and a magnetic control console (with start/stop, speed control and a shielded forward/reverse switch) can be conveniently positioned anywhere on the lathe. The cam-lock action on the tool rest and banjo is smooth and precise.

One of the main features of this lathe is a headstock which can be positioned anywhere on the lathe bed and that will also swivel, allowing the turner to produce much larger diameter bowls. The lathe bed is also shorter than standard, resulting in it being slightly more compact, enabling it to fit comfortably in a smaller workshop.

We at Axminster are so impressed with its quality and performance that we have decided to equip our Skill Centre with several of these lathes. If you are serious about your woodturning as well as requiring

a lathe that offers excellent performance, features and value, this lathe would be a sound choice.

Bed extension of 460mm and stand are also available.

Mark Baker, editor of Woodturning Magazine, had this to say (prices correct at the time of the review):

"I liked the lathe a lot. It is simple to use, well built, and the fact that it is able to work to its capacity makes this a must-look-at lathe. Couple this with the price, I certainly think it will be a firm favourite with people. If you buy the lathe with bed extension you are looking at £1,695 in total. I think this figure represents excellent value for money when you compare it with similar capacity machines that are also available on the market.'



Normally combined £1,929.82 Code **717616**

The AT1628VS Lathe & **Stand Package comes with** a FREE Axminster Evolution SK114 Chuck worth



Overall L x W x H

1150 x 560 x 550mm





tolerances. Several years ago the first design for the Evolution was sketched at a desk here in Axminster and is the first of a continuous programme of innovative

One of the 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 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. Indexing is achieved using 24 peripheral slots and 36 holes within these on the chuck back plate, giving the option of 10° or 15° indexing. 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.





04.94

504545 T01 3/4" x 16tpi **504546** T04M 1"x 8tpi



SK100

504537 T01 3/4" x 16tpi 504538 T04M 1"x 8tpi 504539 T38 M33 x 3.5mm **504541** T23 1.1/4" x 8tpi

Axminster Clubman SK80 & SK100 **Woodturning Chucks**

Two chucks comprise this range: the SK80 and SK100. Both chucks differ only in size and capacity, and both are manufactured with a one piece, stainless steel body. The SK80 has a unique range of accessory jaws that are designed to fit it, but it's worth remembering that they are compatible with other chucks in the range. The SK80 is available with two thread options whilst the slightly larger SK100 has four.

Axminster Evolution Series Revolving Centre

The Evolution Revolving Centre is a big, high quality, heavy duty, live tailstock centre specifically for woodturners and 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

end it uses a double row, angular contact bearing which is designed to take

range of accessories to be used on the tailstock.

500090 50mm Faceplate £10.94

504663 1MT

504664 2MT **504665** 3MT



many other woodturning accessories.





substantial radial and axial loads together with a quality single race bearing at Axminster Glenn Lucas 100mm Dovetail Jaws the rear to ensure maximum concentricity. In use, the tip rotates while the body remains stationary, which also makes it suitable for more delicate work. With The Glenn Lucas Dovetail Jaw set is a new addition to the already the tip removed, a threaded mandrel of 3/4" x16 (T01) allows a wide

impressive range of Axminster chuck laws. They are designed to fit the Evolution SK114 and Clubman SK100 chucks, but it should be noted that owing to their unique design and mounting hole positions, they must be used with the shorter Accessory Mounting Jaws (£30.95 Code 951367).

Read what the man himself had to say: "I received delivery yesterday of the new 100mm dovetail jaws. They are superbly made and will be a great addition to a superb chuck. 100mm outside diameter and 80mm inside. Clear numbering of the jaws. 15 degree taper inside and outside. 25mm overall height to give access to sand and work on the back of the bowl.

I believe that dovetail jaws are by far the most secure and most accurate method of holding a bowl or platter on the lathe having worked with every type of chuck jaws on the market. The secret is to create a crisp accurate dovetail spigot or recess which match both the shape and design diameter of your jaws. In short the jaws work at their best when used in a perfect circle rather than grabbing on 8 points."



The revolving centre is the launch product of the Evolution Series and we will be developing other attachments to further enhance the capabilities of this centre. 'Cutting edge' is a cliché used all too often these days, but here at Axminster we are confident that the Evolution Revolving Centre falls squarely into that genre.

> Supplied with a spanner and tommy bar for removal and replacement of the aluminium cone. Available in 1, 2 and 3 Morse taper options and made in Axminster, Devon.







Jet has always had the reputation of producing innovative, auality machinery and the machines illustrated here are proof of that well deserved reputation. Featuring a great drum sander, a truly brilliant bandsaw and extractor, an excellent spindle sander plus an all round sharpening machine, you will wonder how you ever managed without them.

Described as a "David among Goliaths" 16-32 Plus **Drum Sander**

Described as a "David among Goliaths", this sander has been the solution to many customers' problems. Once set (not complicated) it is capable of dealing with difficult, cross grained timber, producing a flat, even finish that is unobtainable with a hand orbital sander.

Basically, this machine has a spinning drum loaded with an abrasive strip, with a conveyor belt controlled by a variable speed unit feeding your timber beneath the drum. The fact that you can fit a huge range of abrasives onto the drum and vary the feed rate means that the type of finish that can be achieved is almost limitless. Please bear in mind, this machine is a finishing sander, not a cheap, wide thicknesser! The whole motor and drum assembly is mounted onto an extremely rigid casting. The height and therefore your material thickness is controlled by a fine pitch thread leadscrew and bronze nut.

Normally £919.94 Code **110257**

You have adjustment increments of 0.1mm, so accuracy is assured. This is an open sided machine, so you can sand boards, doors or window frames up to 32" (810mm) wide. You will need to support wide boards or you will get a ridge down the middle. Dust extraction is an absolute must, otherwise the finish will suffer and your abrasives will not last very long. Carefully learn how to use this machine and the results will amaze you.



Belts for the 16-32 Plus			
953509	100 Grit	£79.94	
953512	180 Grit	£79.94	

Power	Input 1,900W 230V 1ph
Speed	1,400rpm
Feed Speed	0-3m/min
Sanding Width Single Pass	405mm
Sanding Thickness Min/Max	0.8mm/75mm
Sanding Drum Diameter	127mm
Table Size	410 x 1,070mm
Dust Extraction Outlet	100mm
Overall L x W x H	540 x 800 x 1,200mm
Weight	85kg



Table Extension Set for Jet 16-32 Plus Drum Sander

· Gives extra support for long boards during sanding

The JET JBOS-5 has the deserved reputation of being the best of this type of machine

JBOS-5 Oscillating Spindle Sander

This little machine solves many difficult sanding problems on shaped items such as musical instruments curved table legs, corbels etc. A simple machine in principle, just a motor to drive the spindle, plus a worm drive to give an oscillating action.



It's this action, plus a large, finely ground cast iron table that really makes this machine. Being able to finish sand accurately is vital for the appearance of the project. The oscillating action prevents hot spots being generated on the work and increases the life of the abrasives greatly. A huge range of spindle sleeves are available; the machine has spindles of 6, 12, 16,

38 and 50mm. A 76mm spindle and matching table insert are also available. The JET JBOS-5 has the deserved reputation of being the best of this type of machine, it saves time, and makes your work better, what more could you ask of any machine?



Power 1.1kW (Max Input 1.9kW) 230V 1ph 1,620 m³/hr @ 150mm Air Flow Noise Level 80dB(A) Particle Size 30 micron 150mm, 2 x 100mm Hose Diameter 200 litres

> 76mm Spindle Assembly for Jet JBOS-5 Bobbin Sander

• Requires a 76mm table insert (available separately)

e 709534

76mm Table Insert for Jet JBOS-5 Bobbin Sander

· Required if using a 76mm spindle assembly



JWBS-18O **Bandsaw**

This Jet bandsaw is probably the best bandsaw of this size you can get, anywhere. Why? Jet has really gone to town and refined this machine to be a class act. Starting with the chassis, featuring Jet's Triangular Stability Control, this has a backbone that is triangular in cross section and tapered over its height.

This configuration resists movement better than any other design, giving stability in use. The bandwheels are cast in fine grained iron, then machined and computer balanced for smooth running. A massive 485mm square cast iron table gives extra weight and offers support to your work, without moving, even under the heaviest loads. There is a choice of two belt speeds and a selection of blades from 3-32mm, held in place by micrometer adjustable

guides. All the controls are beautifully engineered to work properly and include a quick release blade tension lever. Big scales on the fence and depth of cut are easy to use, the rip fence itself being very rigid and including a re-saw

post, perfect for following a drawn cutting line. Simple things like soft linings on the door edges, cam action door latches, a blade tracking window on the frame's front face, a simple-to-read blade tension indicator and a superb finish, inside and out, complete the picture. Go and take a look at this bandsaw in one of our stores, we dare you not

Axcaliber **Blades for the JWBS-18Q** 3,480mm(137")

	Width	Tpi	
211513	19mm(3/4")	4-6	£41.45
211511	13mm(1/2")	6-10	£39.46
211512	13mm(1/2")	10-14	£39.46

1.45 kW (Max Input 2.6kW) 230V 1ph -

3,480mm

300mm

410mm

470mm 100mm (x1)

485 x 485mm

-10° to +45° 950mm

2.2kW (Max Input 4.2kW) 415V 3ph Blade Speed 550 & 970m/min Blade Length Blade Width Min/Max 3mm(1/8")/32mm(1.1/4") Max Width of Cut Max Depth of Cut Max Width of Cut with Fence Table Size Table Tilt Table Height Wheel Diameter **Dust Extraction Outlet** 900 x 1,100 x 1,900mm Overall L x W x H



DC1100A Extractor and Filter Cartridge



How do you put innovation into what looks like another ordinary dust extractor? Jet designed the most simple but effective device called the Vortex Cone.

This separates the dust and chippings from the airflow, basically steering all the waste into the collection bag, the cleaned air passing through the filter back into the workshop. In other respects this machine is not an ordinary machine. By carefully manufacturing the impellor housing and matching the impellor performance to the motor, a much higher level of airflow is achieved. As is usual for Jet, the build quality is high, so this machine is durable and reliable. Fitting the cartridge filter increases the range of machinery that can be extracted from, making this machine possibly the only extractor you need in your workshop.

Power	Input 650W
Speed	1,425rpm
Stroke	22mm
Max Cap @ 90	110mm
Height of Bobbins	150mm
Table Size	370 x 370mm
Dust Extraction Outlet	50mm
Weight	35kg



Good quality edge tools are expensive... keep them working to their potential with this easy-to-use sharpener

JSSG-10 **Wetstone Sharpener**

If you're a woodturner or woodworker you will be using edge tools. Nothing spoils your work faster than edge tools that are not sharp. It's frustrating and time wasting.

The Jet JSSG-10 is a powered wetstone sharpener that will enable you to keep that factory-fresh edge on your tools. The 250 grit grinding wheel runs in a water bath to keep the edge tool cool during the grinding operation, then using the honing wheel will create a razor sharp polished edge.

The sharpener includes: Stone Grader, Straight Edge Jig for plane knives and chisels, Angle Setting Jig for precise repeatability, Bevel Angle Measuring Jig to measure the existing bevel angles of your tools plus a tube of Honing Paste for that final finish. Also, the invaluable instructional DVD is included.



Save £40

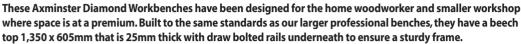




Diamonds are forever...

Axminster Diamond D1 & D2 Workbenches

Traditionally designed, made from European beech and finished with a lacquer to produce flat, stable and sturdy workbenches, these benches are high performing and long lasting.





Four bench dogs are supplied and each boss is designed to sit proud of the bench surface, allowing a variety of holding solutions for different workpieces. Bosses also have a machined flat surface so that any piece of timber gripped between a pair of them will be forced downwards onto the bench top.

The boss is secured to the dog using a large Allen key so that if required, it can be removed and the dog will slide into the hole, where it's held at the height needed using an adjustable, sprungloaded ball bearing which grips the side of the hole.

Both the D1 and D2 benches are supplied flat packed so some home assembly is required.







The D1 has a 360mm wide wooden tail vice, using a central screw with twin guide rails, that opens to 150mm. A 175mm quick release woodworker's metal vice is fitted along the front apron. It can be fitted on the left or the right as required. There are 26 x 20mm dog holes for easy workholding. Height 850mm.



504543 Parf Dog x 2

Veritas **Bench and Parf Dogs**

Manufactured by Veritas®, these stainless steel Parf dogs were designed by Peter Parfitt, an online reviewer and regular contributor to woodworking magazines. Originally intended to be used in conjunction with the Festool MFT/3 table, they are compatible with all Axminster benches and bench dogs, as both systems use the same 20mm holes.

The dogs are available in two sizes: the 10mm high bench dog and a 70mm high Parf dog. 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 where the thickness of the bench will allow.

Using a combination of Parf dogs and Axminster bench dogs together, a very comprehensive cutting table could be produced using any of the Axminster benches, though some sacrificial material would be needed underneath the workpiece to protect the bench top when cutting with a track saw.

central screw and twin guide rails, opening to

150mm. These can be fitted in a choice of locations,

depending on the users' preference. A pattern of

36 x 20mm dog holes allows for a huge variety of

workholding solutions. Height 850mm.



Axminster Monster Workbench This is a traditionally designed, heavy-duty

beechwood bench intended for use in the larger workshop. The massive 1,910 x 615mm top (including full length tool well) is 50mm thick and fitted with a 125mm deep apron.

The front vice is 520mm long, opening to 210mm and equipped with a robust central screw and twin support bars. The tail vice is of the traditional 'L' shaped cabinetmaker's pattern, 380mm long opening to 220mm maximum and operated by a metal screw and slide support. The legs are a generous 80 x 60mm, which underlines the strength of this bench and for additional support, the twin rails underneath are draw-bolted into the legs. Using a suitable spanner allows them to be completely tightened against the leg. The tool storage drawer is 400mm long and located underneath the bench top. Height 850mm.

What's unique about the Axminster Premium range of benches is the ingenious system of steel dogs used to grip the workpiece. On the Monster bench there are two 20mm dog holes in the tail vice apron as well as a further fourteen in the bench top, including the front and vice. Four bench dogs are supplied and the boss of each is designed to sit proud of the bench surface, allowing a huge variety of holding solutions for different workpieces. Bosses also have a machined flat surface so that any piece of timber gripped between a pair of them will be forced downwards onto the bench top. •

The boss is secured to the dog using a large Allen key so that if required, it can be removed and the dog will slide into the hole, where it's held at the height needed using an adjustable, sprung-loaded ball bearing which grips the side of the hole.

Conversely, if the dogs are used in the traditional way there are thirteen larger holes along the apron top (including the 'L' vice) that enable the bench dog boss to sit slightly below the top and, similarly, the boss can be positioned at any height required to grip the job.

The bench is supplied flat-packed, so home assembly will be required.



Axminster Pro 2 Cupboard

- Pro 2 Cupboard has four drawers and a double door cupboard
- Made from faced chipboard with good quality drawer runners
- Large, beechwood handles are easy to grip
- A great storage option for small tools

Axminster Pro 3 Cupboard

• Pro 3 is a front opening cupboard with a hinge down inner housing

Code **508226**

- Supplied with a selection of tool holders for various hand tools
- Made from birch ply with a solid beech frame
- Allows you to design the tool layout as you wish

Pro 3 Cupboard fitted

Festool MFT/3 **Multifunctional Table**

The MFT/3 worktable from Festool is part of a comprehensive range of products providing the end user with quality, versatility and, in this case, a superb work holding device It truly is a multifunction table with many different holding, cutting and machining operations possible.

The MDF top is perforated over its entire surface with 20mm holes to accommodate Parf or bench dogs.

These can be adapted to take regular and irregular shaped workpieces up to 78mm thick and 700mm wide. The supplied guide rail and angle stop also provide the opportunity for many different cutting and machining variations when using a portable circular saw or router.

Table supplied with perforated top and foldaway legs, swivel unit, support unit, angle stop, adjustable stop, guide rail FS 1080/2, deflector FS-AW and additional clamp for securing the stop rail to the V-groove.



axminster

Tools & Machinery

AXMINSTER

All the features of a large lathe for the classroom and the shed!

The SC4 is our flagship Engineer series lathe and is used not only in our Skill Centre, but my shed and hundreds of other sheds around the country too. Here we are showcasing the lathe and all the available accessories, plus highlighting some features you may know and a couple you may not...

SC4 Bench Lathe

- ...Things you may or may not know about the SC4...
- Powered feed and cross feed
- Feed runs off spline of leadscrew limiting wear
- Axminster designed compound slide set-up
- Imperial and metric screw cutting
- Will cut left and right handed threads
- Induction hardened bed
- Saddle lock for parting and facing
- Split nut on compound and cross slide to adjust backlash
- · Lead screw only used for screw cutting
- 100 RPM slowest speed perfect for screw cutting
- 2mm pitch lead screw
- Mill attachment available (code 505112)





Model	SC4
Power	1,000W (230V)
Spindle Speed	100 - 2,000rpm
Taper Headstock	3MT
Taper Tailstock	2MT
Centre Height	105mm
Distance Between Ce	ntres 410mm
Cross Slide Travel	100mm
Top Slide Travel	70mm
Leadscrew Pitch	2mm
Thread Pitch Range	0.25-3.0mm Metric,
_	8-24tpi Imperial
Overall L x W x H 1	,000 x 550 x 400mm
Weight	125kg

05111	SC4 410 Bench Lathe	£1,299.95
05177	SC4 Floor Stand	£189.95









SC4 4 Jaw Independent

Allows eccentric turning and the holding of square bar. 100mm diameter.





Replaceable Tip **Turning Tool Sets**

This seven piece set from Glanze is fitted with replaceable tungsten carbide tips for a superior finish and longer tool life. The set caters for a variety of operations, left and right hand turning, facing boring and chamfering. Ideal for the beginner and professional turner.



Pressed steel drip tray allowing correct mounting of the SC4 lathe onto a bench. N.B. Included when purchasing the stand.

Collet Holder

Easy to use and ideal for repeat turning operations where the very best accuracy is required.



Great support for long components.

600860	Fixed Steady for SC4	£34.44
600861	Travelling Steady for SC4	£31.44



to hold irregular shaped objects. 178mm diameter.







For use on the 178mm diameter faceplate accessory. Can be used on any face with 10mm threaded holes.



Buy with confidence from Axminster with the FREE 3 Year Guarantee

Available on all Engineer Series machines. All parts and labour are covered free of charge for 3 years. For more details visit axminster.co.uk/3vears. Axminster Engineer Series machines are solid. reliable and designed for daily use by medium-sized enterprises – expected maximum use of 1,000 hours annually.

UE-712SB Bandsaw

Our Axminster Engineer Series bandsaw is our most engineered metal cutting bandsaw ever and is designed to be used every day in a busy fabrication or engineering

It is very strongly built and precision engineered to give an extremely accurate cut. The whole motor and bow assembly swivels on a large turntable to allow bevel cuts, the turntable having indexed stops on common angles, whilst the cast iron vice has a quick slide function for quick setting. Two double ball race blade guides control the blade and there is a visual indicator for a quick blade tension check. The robust stand also houses the coolant pump system and has wheels for mobility if required. This bandsaw is the most accurate and highest quality we have ever sold.

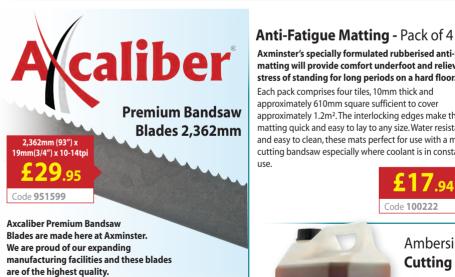


E-712SB
80V 1ph)
1 speeds
5 m/min
,360mm
180mm
267mm
,250mm
180kg
,









Constructed from M42 High Speed Steel (HSS),

they are electron beam welded to a high strength spring steel alloy backing material.

The teeth are then milled into the HSS strip

resulting in a long-life blade. The resistance to

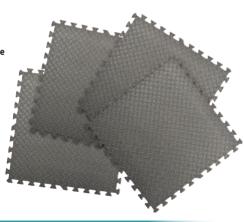
cutting rates over a wide range of materials. All this gives you more cuts for your money!

heat, vibration and abrasion allows for faster

Axminster's specially formulated rubberised anti-fatigue matting will provide comfort underfoot and relieve the stress of standing for long periods on a hard floor.

Each pack comprises four tiles, 10mm thick and approximately 610mm square sufficient to cover approximately 1.2m². The interlocking edges make the matting quick and easy to lay to any size. Water resistant and easy to clean, these mats perfect for use with a metal cutting bandsaw especially where coolant is in constant use.

Code **100222**





Ambersil **Tufcut Aqua Cutting Fluid**

- · Allows increased cutting speeds
- Transparent
- Remains viable longer than traditional fluids
- · Contains cleaning and degreasing surfactants
- 5 litre bottle

UK mainland delivery only





VIDEO





iKX1 CNC Bench Mill

Pneumatic supply	0.6 Mpa
Power	230V
Weight	280kg
Overall dimension	1040 x 860 x 940mm
Table	
Table size	400 x 145mm4
T slot	3 x 12mm (W) x 40mm (L)
Max load	20kg
Travel	
X Travel	260mm
Y Travel	152mm
ZTravel	180mm
Spindle nose to table	60-240mm
Spindle centre to column	200mm
Spindle	
Spindle taper	ISO20
Spindle motor	1000W
Spindle speed	100-5000rpm
Feed (Stepper motor)	
Max moving speed	2000mm/min
Max feeding speed	500mm/min
Power of motor X/Y axis	1.35Nm
Power of motor Z axis	2.2Nm
Tool changer	
Tool number	4
Max tool diameter	10mm
Max tool length	110mm
Max tool weight	0.5kg
Time of tool changing	10s
Accuracy	
Positioning	0.015mm
Repeatability	0.01mm

£10,999.99 £9,166.66 Ex.vat

Code **507130**

iKX3 CNC Mill

Pneumatic supply	0.6 Mpa
Power	230V
Weight	390kg
Overall dimension	1280 x 895 x 1845mm
Table	
Table size	550 x 160mm
T slot	3 x 12mm (W) x 43mm (L)
Max load	30kg
Travel	
X Travel	270mm
Y Travel	152mm
Z Travel	270mm
Spindle nose to table	80-350mm
Spindle centre to column	215mm
Spindle	
Spindle taper	ISO20
Spindle motor	1000W
Spindle speed	100-5000rpm
Feed (Servo motor)	
Max moving speed	3000mm/min
Max feeding speed	1000mm/min
Power of motor X/Y axis	400W
Power of motor Z axis	750W
Tool changer	
Tool number	12
Max tool diameter	10mm
Max tool length	110mm
Max tool weight	0.5kg
Time of tool changing	8s
Accuracy	
Positioning	0.01mm
Repeatability	0.01mm





AXMINSTER CNC Technology



Over recent years we have developed the Axminster CNC range. Working closely with our manufacturing partners Sieg, we have a core range that will cover most requirements. So far, we have our machines in universities and colleges, prototype manufacturing, film production and home workshops.

If you are thinking about a CNC machine and have any questions, please contact us to arrange a visit to our Axminster CNC Technology demonstration area, where you can see our full range of CNC machines.

Our high precision lathes and mills are ideally suited to:

- Prototype engineering, light engineering works and engineering departments
- · Small component makers and small batch production workshops
- Research and development
- Education sector including universities and technical colleges
- Home workshops

These machines are manufactured in high grade cast iron, giving a stable and absorbing platform. All our CNC machines come with Sieg's own software which is compatible with Windows XP, Vista and Windows 7.

Key features of the software include:

- 3D high-speed preview function
- Inputting for G-code and canned cycles
- Supports automatic turret and tool life management
- Supports 4 axis simultaneous movement (X/Y/Z/4th)
- Minimum resolution 0.0001/0.0001mm
- Software CD included



Buy with confidence from Axminster!

FREE 3 Year Guarantee

All parts and labour are covered free of charge for 3 years





iKC4 CNC Bench Lathe

Power	230V
Weight	210kg
Overall dimension	1070 x 690 x 760mm
Working area	
Turning diameter over bed (max)	200mm
Travel across slide	90mm
Centre width	280mm
Spindle	
Chuck diameter	100mm
Spindle Speed	100-3000rpm
Spindle through hole	20mm
Spindle mount	3MT
Spindle motor power	1000W
Tool post	
Tool Position	8
Tool dimension (x 4)	Ø10mm internal
	8 x 8mm external
Tailstock	
Tailstock taper	2MT
Tailstock sleeve diameter	12mm
Travel of tailstock	38mm
Feed (Stepper motor)	
X Travel	200mm
Z Travel	200mm
Max moving speed	3000mm/min
Max feeding speed	1000mm/min
Power of motor	2.2Nm
Accuracy	
Positioning	0.015mm
Repeatability	0.01mm



iKC6 CNC Lathe

Power	230V
Weight	620kg
Overall dimensions	1400 x 770 x 1600mm
Working area	
Turning diameter over bed (max)	300mm
Travel across slide	100mm
Centre width	400mm
Spindle	
Chuck diameter	125mm
Spindle speed	100 – 3000rpm
Spindle through-hole	20mm
Spindle mount	3MT
Spindle motor power	1500W
Tool post	
Tool positions	8
Tool dimension (x 4)	Ø10mm internal
	10 x 10mm external
Tailstock	
Tailstock taper	2MT
Tailstock sleeve diameter	17mm
Travel of tailstock	50mm
Feed (Servo motor)	
X Travel	240mm
Z Travel	320mm
Max moving speed	5000mm/min
Max feeding speed	1000mm/min
Power of motor	400W
Accuracy	
Positioning	0.005mm
Repeatability	0.005mm

A full range of accessories is available for each machine and special packages are available. Please call **03332 406406** and ask for our **Specialist Sales** team.

FESTOOL

Introducing...

The NEW Festool VECTURO

Multi-tools do exactly what they say on the can, that is, they are all essentially one power tool equipped with a variety of different accessories to suit different applications. Whichever accessory is chosen, it will usually attach onto the machine very easily, often without the need for additional tools. The tool cuts by very rapid oscillation, providing an efficient cutting, grinding or shaping solution often in situations where a standard hand tool might be difficult, awkward or time consumina to manipulate.

On site and in the workshop is where they undoubtedly come into their own. Professionals, home renovators and amateur hobbyists alike use all multi-tools for a vast array of purposes. For example, if laminate flooring is laid at home, it needs to be fitted accurately underneath the door frame as a thin section which is the thickness of the laminate has to be removed; a job which is usually difficult and time consuming. With a multi-tool, simply attach the appropriate blade, cut off the offending piece and slide the laminate flooring underneath; what was once a job that was extremely difficult to achieve without the right piece of equipment now becomes mere child's play.

Have you ever needed to cut out a section of plasterboard in a stud wall to fit a 13A socket? Not a job for the faint hearted, especially if you intend to do a half-decent job, but the correct blade in a multi-tool makes it the work of seconds.

A multi-tool, fitted with the correct attachment, will allow the user to sand right into the interior corner of a box, which is almost impossible to do really effectively by any other means.







Supplied in SYSTAINER case

Available early September

OS 400 SET version



The new Festool OS 400 VECTURO has taken the concept of the multi-tool a stage further by allowing precision cut-outs along scribe marks using a

Festool VECTURO Multifunctional Tool

Accurate plunge cuts can also be achieved with the depth stop and both of these can be fitted without the use of additional tools. These innovative accessories provide improved accuracy on all materials such as timber, non-ferrous metals and composites. A range of Festool cutting blades is also available but, in addition, the machine will also accept the Fein SuperCut accessories. Everything for the VECTURO is clearly organised and stored in a SYSTAINER case, which makes it ideal for working away from the workshop.

Supplied with 2 x saw blades for cutting wood. 1 x universal saw blade, positioning aid and depth stop.

VECTURO Key Features...

- Unique positioning aid for precision cut-outs
- Impressive multi-use tool to cut, sand, rasp and scrape a variety of materials
- The machine will accept Fein SuperCut blades
- Oscillating action with high performance
- Supplied with a range of Festool wood and metal cutting blades

Power	400W
Oscillation Rate	11,000 - 18,500/min
Oscillation Stroke	2°
Weight	1.55kg

... And for when a precision cut is required

unique positioning aid.

3 depth stop accessories have been included





Plunge Cut For 90° cuts into a surface. Maximum plunge depth 56mm



Round Blade Depth Stop Used for longer straight cuts to a depth of 20mm



For plunge cuts close to or flush to a surface. Maximum plunge depth 60mm



Coming soon - we will Festool accessory blades. Check our website for details!

3 year warranty & 36 months theft protection warranty*

15 day money back guarantee* 10 year spare parts availability

* Online tool registration required at **festool.co.uk** Terms and conditions apply

Miniature Marvels

PROXXON

IBS/E



Professional Drill/Grinder

The Proxxon IBS/E is an industrially rated, heavy, precise and accurate mini- drill with an aluminium motor casing and variable speed (5,000-20,000rpm) well suited to professional use in the workshop.

The aluminium casing also reduces any potential bearing problems resulting in an exceptionally smooth and vibration free tool. Please note that this drill/grinder will not accept a

Supplied in a robust carrying case with 30 accessories and a full set of six collets from 0.8 to 3.2mm.

Model	IBS/E
Power	100W
Speed	5,000-20,000rpm
Weight	500g



A truly flexible shaft 1m long with a delicate hand piece complete with a quick action chuck 0.3mm to 3.2mm.

The precision aluminium hand piece features a milled steel shaft and dual ball bearings. The highly flexible core ensures no overheating even when working tight radii. Length 1,000mm, maximum speed 25,000rpm. The 110/BF is fitted with a quick-action chuck 0.3 to 3.2mm bringing considerable advantages especially when working with different sizes of high-speed drills and

accessories of different shank diameters.







Dura-GRIT 6 Piece Woodcarving Set

The Woodcarving Set is a more comprehensive array, containing several additional shapes, though in common with the smaller collection, it has been manufactured in exactly the same way.

The tungsten carbide grit won't disintegrate and will remain sharp over a very long period of use, outlasting sandpaper hundreds of times. These tools need little cleaning, however, residue can be removed by running the tip into the bristles of a wire/stainless brush or by using an abrasive belt or disc cleaner. The burr tips can also be unscrewed from the mandrel (complete with its fibre washer) and soaked in solvent (Acetone), or burned clean without damage using a propane torch. Cleaning the burr will restore the cutting surface to virtually new and extend the working life of the tool.

The Woodcarving Set contains the following:

- 80 Grit 9mm dia. Conical Tip Burr
- 80 Grit 9mm dia. Flat Head Burr
- 80 Grit 9mm dia. Rounded End Burr
- 80 Grit 12.7mm dia. Aspirin Tip Burr 80 Grit 9mm dia. Ball End Burr
 - 80 Grit 9mm dia. Hollow Tip Burr



Dura-GRIT 4 Piece

Starter Set

Dura-Grit are powerful, long lasting cutting and shaping tools that cut quite aggressively.

This set would make a good addition to the Proxxon FBS Multi-Tool as the combination would give everything needed for basic carving and shaping. The set consists of four unique, strong, tungsten carbide grit coated steel shapes, mounted on 3.2mm(1/8") heavy-duty mandrels.

The kit consists of the following four shapes:

- 60 Grit 32m(1.1/4") dia. Mushroom Shaping Wheel
- 80 Grit 25mm(1") dia. Cutting Wheel
- 120 Grit 13mm(1/2") dia. Drum Sander
- 80 Grit 3mm(1/8") dia. Pointed Burr









Get plastered!! ...with help from Axminster

If you're a plasterer by profession you don't need us to tell you how difficult it is to handle those big, heavy and decidedly awkward plasterboard sheets necessary for drywall lining.

It's a physically demanding task getting them first to the right place and then fixed up in the right place. But help is at hand with a new panel lifter from Axminster - designed to make the whole operation easier and less stressful ensuring you're in the party mood all day, every day!

Just what you've been waiting for - one person can easily handle and install a full sheet of plasterboard using this nifty lifter. The tilting cradle enables the board to be precisely positioned on walls and sloped or level ceilings.

The Axminster Drywall Panel Lifter is made from an all welded steel construction and can be used by one person. The tilting cradle brings the loading height down to a manageable 1m. It is then raised using the winch to the required height and enabling the plasterboard sheet to be positioned on walls and sloped or level ceilings. It has a maximum lifting height of 3.35m(11') and can hold up to a 1,200 x 4,800mm (4' x 16') single sheet (max weight 40kg). Mounted on three castors with a 1m splay for stability, it is highly manoeuvrable. Quick to assemble and disassemble using no tools, making it easy to transport from job to job. Full instructions are included. We recommend this is only used for positioning single sheets of plasterboard prior to fixing.

Ventilated Safety Helmet

- · UV sensor tells you when helmet needs replacing
- Comfort suspension harness, rotate to wear back to front
- · Ratchet size adjustment
- UV-stabilised ABS, weight 310g, size 54-62cm

503887 (Orange





Marshalltown 1 Alloy Hawk

A lightweight, heavy gauge hard-rolled aluminium hawk approximately 325mm(13") square. Fitted with a Durasoft handle, and a foam callous protector for added comfort.

Size 325 x 325mm.



Marshalltown Permashape Gold **Plastering Trowel**

Stainless steel with a special gold finish blade and a Durasoft handle. This trowel is already "broken in" to minimise any possibility of lines or ripples right from the start, the gold finish helps to achieve the smoothest possible surface. Size 325 x 125mm(13" x 5").

Controlled by a simple ratchet clutch and cable system. A safety latch and an

automatic pawl in the clutch prevents inadvertent lowering of the board.



Great for use when working on ceilings either boarding, plastering or painting

Plasterer's Stilts

- · Height adjustable
- Adjustable calf brace straps
- Anodised aluminium construction
- · Fully adjustable for fit
- Full instructions included



sheets of board material. A strong tubular steel frame with a sheet steel load platform, fitted with four wheels (two fixed and two swivelling castors) making it both easy to move and very manoeuvrable. The trolley is narrow enough to pass through a standard doorway. A tubular guard around the platform has rounded corners to help prevent damage to walls when you are moving the unit. We recommend a safe load capacity of up to eight full sheets of 12.5mm (1/2") board or 225kg. Dimensions: L 1,260mm x W 600mm x H 1,200mm.



Plasterboard sheets are large, but the corners are very weak. When you are moving them around it is very easy to bump them into things and crush the corners - the following tips may help!

- Plan a clear route, remove doors and obstructions
- Add protection at scrape points, use temporary ramps Don't scrape them across anything when putting down
- Line corners up when stacking boards horizontally And finally, use all the help you can get!



Drywall Screws

Drywall screws are used 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.

Qty 500		
501596	3.5 x 25mm	£3.44
501597	3.5 x 32mm	£3.95
501598	3.5 x 38mm	£4.44
Qty 1000		
505057	3.5 x 35mm	£11.94
505058	3.5 x 45mm	£13.44
505059	3.5 x 55mm	£14.94

Collated Drywall Screws Qty 1000		
501599	3.9 x 35mm	£13.94
501600	3.9 x 45mm	£15.95
503301	3.9 x 55mm	£17.45

uvex

Unipur 6631 **Work Gloves** · Very durable multi-use glove

· Palm coated, polyurethane knitted nylon

· High dexterity, seamless for comfort • Dry use and light moisture





Ideal for fitting internal doors and door frames, double glazed windows and doors and also comes in handy for lifting and levelling furniture, washing machines, fridge freezers, kitchen units, water tanks...

- Takes the frustration of levelling and adjusting frames
- Made from very tough non-marking vinyl
- Fast and exact adjusting from 2-50mm
- · Load pressure 100kg









• EN388 (4 1 4 1)



- · Curved lens gives optimal field of vision
- Polycarbonate lens
- Anti-scratch
- Impact resistance
- UV filter, optical class 1, EN166 1FT

· Supplied with a microfibre storage pouch which acts as a cleaning cloth









This edgebander is the lightest and easiest to use and maintain of any portable edgebanders.

Le-Matic AR 500 Edgebander

A portable edgebander is used for applying veneers to straight or curved panel edges in PVC, ABS, laminated and solid woods. The Le-Matic AR 500 machine is simple to use and has many patented features not found on any other portable edgebander.

Ergonomic and Intuitive Controls

Rubber Grips and Metal Support Plate: two rubber grips allow for precise control, while a metal support plate designed to rest on the workpiece allows for strain-free use.

Easy On/Off Switch: the feeder on/off switch is located on top of the primary handle allowing for immediate control of the tool's operation.

Adjustable Glue Pot Handle: the glue pot handle has two positions in case of workpiece interference.

Tape Insert Guide: a measured guide in increments of 1mm determines the width of the edgeband or edging tape and secures it in place for a regulated feed.

Consistent Glue Application: a knob allows for on-the-fly regulation of glue amount for a mess-free, consistent result.

Digital Temperature Monitor: a digital temperature monitor provides accurate control over glue application. Temperature ranges is 120°C - 200°C ±1°C.

Variable Speed Feed: a dial allows for adjustment of feeding speed from 1m/min - 4.0m/min to match operator preferences.



Supplied with the **Dual End Cutter and two** sample glue packs

£124.96 Ex.vat

Code **505081**



PD 80 Edgeband Trimmer 230V

- 30,000rpm router/trimmer with precision flex collet (1/4")
- Hidden edge razor allows minor trimming with ease
- 1/4" precision collet allows a wide choice of router bits
- 0.05mm micro-adjustment scale, gives precision height control
- Telescopic dust collection vacuum cover, provides great dust control

TK 65 Dual End Cutter

- The perfect tool for cutting edgebands or edge tape
- Designed for both professional and hobby use
- · Makes aligned cuts without the need for changing any components
- Unique two-point support design ensures perfectly connected, aligned cuts
- It can handle material up to 3mm thick and 62mm wide
- Ergonomic handle makes use a pleasure



Edgebanding made simple

Straightline and Contour Edgebanding: our portable edgebander is perfect for all varieties and shapes of workpieces. For contoured or curved surfaces, the minimum interior radius is 25mm.

No Edgeband Iron or Hot Air Required: the glue is applied directly onto the edgeband or edging tape. Maintain steady pressure on the workpiece against the feeding roller to apply the edgeband or edging tape at the desired temperature.

Glue-Free Edgebands: by not requiring edgebands or edging tape with pre-applied glue, our portable edgebanders help reduce your

Material Compatibility: the tool works with PVC, melamine, laminate, wood and metal edgebands and edge tape of 0.3mm -3mm thick 16mm - 65mm.

Angle Adjustment: this edgebander can operate on tilted surfaces of 75°-90°, making bevelled surfaces as simple as perpendicular

Quick to Start: Le-Matic edgebanders need around 7 minutes to warm up from a cold start and no warm-up time if the gluepot is refilled when at half capacity or more during operation.

Built to Last: other edgebanders may require cooldown times not ours. Our machines are strenuously tested and backed by a 2-vear warranty.

Portable and Stationary Use: designed for transportation and space-efficiency, our edgebanders come with a durable and lightweight case. For handheld operation, workpieces can be secured with the optional VH03 Vacuum Clamp Set. For stationary operation, this edgebander can also be secured to our optional ST92A Stationary Worktable (505084, £599.95) depending on your needs.

VH 03 Vacuum Clamp Set

- One set contains two vacuum clamps
- · Ensures fast and secure tightening
- Provides strong grip of large panels
- Prevents damage on workpiece surfaces
- · Comes in a sturdy storage box

Additional 2kg of glue pellets (119474) £20.82



Buy the complete kit.

This kit has everything that the small or medium scale furniture producer would require for many jobs, including the PD 80 1/4" 230V Trimmer, TK 65 Dual End Cutter, VH 03 Vacuum Clamp Set and two sample glue packs. All items are contained in a set of interlocking storage containers, mounted on a wheeled trolley. The finished edges

of furniture are critical to the appearance of the product. The AR 500 is versatile. accurate and easy to use and is perfect for on-site work or integration into your woodworking workshop.

£999.96 Ex.vat Code **505080**



What's in the box...

- Edgebander
- Vacuum Clamp Set
- Edgeband Trimmer
- Dual End Cutter
- Edgebanding Glue (2 x 800mg)



First Aid Kit

An essential first aid kit BS approved for use where you have up to 25 people employed. Supplied in a tough polycarbonate case complete with wall bracket, the kit contains:

1 Guidance Leaflet, 4 Medium Sterile Dressings, 1 Large Sterile Dressing, 2 Triangular Bandages, 6 Safety Pins, 2 Eye Pad Dressings, 40 Adhesive Dressings, 20 Alcohol Free Wipes, 1 Adhesive, Tape, 6 Nitrile Gloves (Pairs), 2 Finger Dressings, 1 Resuscitation Face Shield, 1 Foil Blanket, 1 Hydrogel Burns Dressing, 1 pair Shears and 1 Conforming Bandage.

It's also highly recommended that the user of the kit attends a recognised First Aid course, usually held by the St. John Ambulance or the Red Cross.



Health & Safety ...it's important!

Having the right tools for the job is a 'given' and without them, tasks may become infinitely more difficult or even dangerous. The same is equally true for workwear as well as basic Health & Safety equipment, which together ought to provide for a more comfortable, safer and healthier workplace.



uvex super g Safety Spectacles

A pair of stylish safety glasses with clear or amber lenses for enhanced vision in lower light conditions. They offer secure fitting with maximum comfort, employing an ultra light design using high-tech polymers and the newly developed side-arm concept. The 'super g' range gives maximum protection and exceptional comfort with robust, flexible frames that have soft, flexible 'sticky' side arms that grip the side of the wearer's head securely. They are ultra light at just 18g and have 100% UV protection. They have an extremely



Spectacle wearers often have a problem when, say,

turning on the lathe, using a grindstone or any other piece of machinery. Eye protection is needed, but must fit over their existing eyewear. Sometimes a full-face visor might be too cumbersome so safety-over spectacles are an affordable solution as they can be slipped easily into the top pocket of a workshop coat or the front of a woodworker's apron. They are made from lightweight, impact resistant polycarbonate with moulded side shields and browgaurds.

ode **503878**



Visor & Ear Defender Protective Kit

This Axminster kit is a real necessity when using powered equipment such as grass line trimmers or hedge cutters. The ear defender is

a lightweight unit with excellent attenuation and when not in use can be comfortably placed around the neck. The clear polycarbonate or mesh visor can be used in conjunction with the ear defenders, protecting both the face and ears.

900035 Replacement Clear Visor £4.44 700170 Replacement Mesh Screen £7.94



uvex Unipur 6659 Work Gloves

Good quality work gloves are essential to protect the hands for all types of work where dexterity is required (such as assembly tasks) but where there may also be a danger from sharp or rough objects during handling.

These UNIPUR gloves offer a very high level of cut resistance as the palms are coated with polyurethane PU and HPPE glass fibre strands. They're suitable for dry environments or where only light moisture is present.



Excel Rigger Gloves

Where tough, 'no nonsense' hand protection is required, the Excel Rigger Glove is the only choice. Made from high quality, black grain leather with heavyweight cotton fabric, they also feature a rubberised safety cuff, reinforced index finger, knuckle strap and elastic tensioner.



3M Aura Series **Disposable Respirators**

Designed for greater facial movement ensuring a good seal and improved filtration, along with a better fit for use with eyewear. Supplied in packs of five and suitable for moderate levels of dust, oil or water based mists.

9320+ Unvalved respirator – FFP2 rating, assigned protection factor of 10 (APF 10). Class; EN 149:2001. 9322+ 3M CoolFlow valved respirator - FFP2 rating, assigned protection factor of 10 (APF 10). Class; EN 149:2001. 9332+ 3M CoolFlow valved respirator - FFP3 rating,

assigned protection factor 20 (APF 20), Class; EN 149:2001.

Scruffs Vintage **Zip Thru Mac Jacket**

A fashion inspired, relaxed fit jacket made from a lightweight, water resistant 70% cotton/30% nylon yarn material with a brushed coating for comfort.

A mesh lining, underarm ventilation eyelets, draw cord hem, external pockets and peaked hood plus elasticated cuffs with Velcro fastening combine to ensure this iacket works equally as well at work or leisure.

507062	Medium
507063	Large
507064	Extra Large
507065	Extra Extra Large

Scruffs Worker Polo



Scruffs Worker Trouser A lightweight, durable work trouser made for lasting comfort and protection throughout the working day. Packed with multiple pockets the Worker Trouser has a generous, active cut with reinforced crotch area and knee pad inserts.

Navy 507024 30"W 31"L

507025	32"W 31"L
07026	34"W 31"L
507027	36"W 31"L
507028	38"W 31"L
507029	40"W 31"L
507030	30"W 33"L
507031	32"W 33"L
507032	34"W 33"L
507033	36"W 33"L
507034	38"W 33"L

507035 40"W 33"L



Black

507080	30"W 31"L	507086	30"W 33"L
507081	32"W 31"L	507087	32"W 33"L
507082	34"W 31"L	507088	34"W 33"L
507083	36"W 31"L	507089	36"W 33"L
507084	38"W 31"L	507090	38"W 33"L
507085	40"W 31"L	507091	40"W 33"L

507054

507055

507056

Medium

Extra Large 507057 Extra Extra Large

Large

"Same Nose...New Grindstone"



Ideal for sharpening hand tools, knives, scissors, woodturning and woodcarving tools

The NEW Tormek T-4 Water Cooled Sharpening System

The Tormek T-4 incorporates new, innovative, patent pending features. Firstly, the zinc cast top incorporates the key components of the main shaft, Universal Support and motor assembly resulting in superb accuracy. Secondly, the Universal Support is held in two sleeves in the zinc cast top, meaning that the improved locking design and tighter tolerances will give even better results. Both designs give improved accuracy and precision for easy sharpening on the new Tormek T-4.



Solid zinc, precision machined ton incorporating the

- · Compact, high quality sharpening system
- · NVR switch, providing safety in the event of an interruption of power
- 200mm (8") diameter stone
- Stainless steel shaft

The T-4 model is the latest incarnation in long line of Tormek watercooled grinding systems. In common with its larger sibling, the T-7, it's ideal for sharpening cabinetmaking hand tools, knives, scissors and woodcarving and turning tools. It comes supplied with two useful accessories, the first of which is the SP-650 Stone Grader that can be used to keep the stone cutting efficiently as well as changing the surface from a (220g) coarse cut to (1,000g) fine. The equivalent of 6.000g can be achieved on the leather wheel. The second is the AngleMaster, an adjustable device used to set the correct angle for grinding plane and chisel blades. Magnets on the reverse side of the AngleMaster mean that it's easy to conveniently store it on the steel machine plate.



Stainless steel shaft

- SP-650 Stone Grader and AngleMaster included
- Suitable for a huge range of Tormek jigs
- · Strengthened housing for improved sharpening results
- Solid zinc, precision machined top incorporating the handle

TORMEK T-4

• 7 Year Guarantee

This is the first machine for some time to be supplied without a jig, so for instant sharpening, a jig of choice needs to be purchased from the many available at axminster.co.uk/tormek. Also supplied is the unique Tormek Handbook, where all the information required to shape, sharpen and hone your tools to perfection can be found. The T-4 uses a powerful, industrial AC motor and the shaft supporting the wheels is made from corrosion resistant stainless steel. The 200mm(8") diameter stone has the Tormek EzyLock mounting system for fast stone changes without a spanner. Supplied with the SP-650 Stone Grader, unique Tormek Handbook and DVD together with Tormek's 7-year warranty.

Sharpen your plane irons and chisels with a perfectly square edge

AXMINSTER Tools & Machinery

See the NEW T-4 exclusively at one of our stores...

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