

Top tools

Valid until 31st October 2014

AXMINSTER

Tools & Machinery

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Highlighting the HBS350N Bandsaw, the top model from our Hobby Series range. Powerful, sturdy and easy to use. Perfect for the keen woodworker or woodturner.

Key features include:

- Powerful 850W motor with a two speed belt drive producing a powerful performance
- Robust, welded steel chassis with a splayed leg stand for stability during use
- Cast iron band wheels are highly balanced and give smooth running even in heavy cuts
- Large, cast iron table fitted with a solid rip fence that has a quick action cam lock and a fine width adjuster
- Table insert adjustable to create a smooth, level surface
- Optional wheel kit makes this machine easy to move around the workshop

£549.95

Save £30

Code 508206

See page 9 for full details of this serious hobby bandsaw!

GemRed
Advanced Angle Accuracy

200mm Digital Angle Measuring Rule

- Measures both the angle and length with bold markings in imperial and metric for ease of use
- The measured angle can be locked for transferring the angle to your work
- Corrosion resistant stainless steel rules stay clear and readable
- Large, clear digital display, just two operating buttons
- Folds up for storage in the toolbox, automatic display shut-down saves battery life



£14.95

Code 210170

Accuracy around the corner!

veritas

Low Angle Block Plane

What a beauty, a plane with just the right amount of heft. The low profile lever cap fits comfortably in your palm and machined finger recesses on the sides help give a firm grip. It shines when it comes to working end grain, but is equally useful for all fine trimming. The body features higher than normal side wings ideal for shooting and has a combined blade advance and lateral adjustment that is both sensitive and accurate. 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).



Don't overlook this terrific block plane!

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

FISCH®



MADE IN AUSTRIA

A bit fishy!

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 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 quill 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

Fisch Wave Cutter Forstner Bit

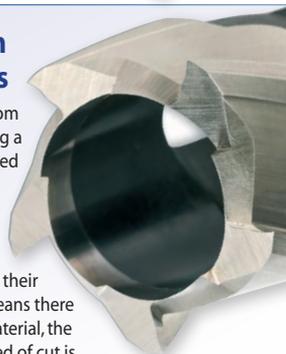
These bits are forged from high carbon steel, before being CNC ground and then hardened to RC55 meaning they retain their accuracy and sharpness for a considerable time. The unique 'Wave' cutter design has many benefits compared to the more traditional Forstner pattern. The serrated edge generates considerably 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	502036	30mm	£16.74
502028	16mm	£11.94	502037	32mm	£18.24
502029	18mm	£12.65	502038	35mm	£19.74
502030	20mm	£13.25	502039	38mm	£21.65
502031	22mm	£13.74	502040	40mm	£22.85
502032	24mm	£14.24	502041	42mm	£25.94
502033	25mm	£14.84	502042	45mm	£27.54
502034	26mm	£15.24	502043	50mm	£31.25
502035	28mm	£15.95			

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



X1A



X2A



X4A

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 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.

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

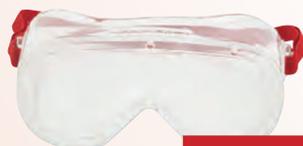
3M G500 Face Shield and Ear Defender Combination

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.



£39.95
Code 503889

3M Workshop essentials!



£2.45
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 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.

Great Value!

£69.95

Code 502047



My favourite tools!

by Rob Stoakley

I first became well and truly hooked on woodworking 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.



DF 500 Q-Plus 230V

£574.96

Code 574256



From **£157.94**

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

Jet Planer Thicknesser

The main criteria that I had when I changed my planer-thicknesser 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.



Save **£119**

JPT-260

£1,195.94

Normally £1,314.95

Code 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.



£31.94

Code 211553



GemRed
PRECISION DIGITAL TOOLS

£29.95

Code 600513

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.

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 planed board.



475054 Steel Straight Edge 24" £41.94

474773 Steel Straight Edge 36" £76.94

Call free **0800 371822** Mobile friendly **03332 406406** Visit axminster.co.uk

AXMINSTER
Tools & Machinery

WoodSpur

...the driving force

Great Performance Screws

There can be little doubt that 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...



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



POZI and TORX WoodSpur Premium Wood Screws 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

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

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



£18.95

502478 (POZI)
502477 (TORX)

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

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	6.0 x 120mm	£15.44

T20 Screwdriver Bits

503457	150mm - Pkt 2	£3.47
503456	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

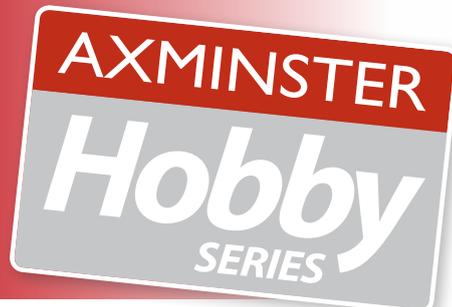
501599	3.9 x 35mm	Qty 1,000	£13.94
501600	3.9 x 45mm	Qty 1,000	£15.95
503301	3.9 x 55mm	Qty 1,000	£17.45

Drywalling – go to pages 28-29 for more products and details...



The Hobby Workshop

You can carry out almost any woodworking task with our Hobby Series machinery; the machines on these pages are just about the most popular ones that we sell. Or to put it another way, you can cut, dimension, bore square holes and keep the workshop clean whilst you're doing it!



TS-200 Table Saw

This little table saw hardly needs any introduction, so much has been said about it in various forums, magazines etc. But, for those who may be new to woodworking, choosing your first table saw is an important task. This is not the cheapest table saw out there, but nor do many others have the unique set of features that make this table saw so popular.

Complete TS-200 Package with FREE Extra Fine 64T Axcaliber Blade worth £16.44

£409.96

Normally combined £441.40 Code 717218



TS-200 Table Saw Key features...

- Cast iron table surface gives weight and stability to the machine, also gives a secure structure to fasten other key components onto.
- An induction motor: almost silent in operation, with plenty of power to cut even hard, seasoned timbers easily and quickly. No wearing parts, no maintenance to worry about.
- Belt driven spindle, allows a greater depth of cut than a direct drive unit can provide.
- Comes equipped with both a rip and mitre fence, full dust extraction hoses, and a top quality Axcaliber TCT blade.

With smooth operating controls for blade height and tilt, safe NVR switching and a clever mitre fence (great for square joints or frames), this little saw can do so many tasks.

The package here includes a leg stand, right hand extension table and the useful sliding table set up. This gives you a complete, floor standing table saw, just right for small furniture making, craft work and outdoor projects. If you do decide to purchase one of these, (and we hope you do) please take time to understand how to set the machine up. It will pay dividends with your work.

Buy just the basic saw for £249.95 (501242)

Power	1.1kW 230V, 1ph
Blade Dia/Bore	200mm/30mm
Blade Tilt	0° to 45°
Max Depth of Cut @ 45°	40mm
Max Depth of Cut @ 90°	58mm
Max Crosscut	620mm
Max Width of Cut with Fence	150mm
	standard, 750mm with R/H Table Kit
Table Size	535 x 400mm
Table Height	320mm
Dust Extraction Outlet	100mm
Min Extraction Airflow Required	500m ³ /hr
Overall L x W x H	535 x 400 x 325mm
Weight	55kg

A unique set of features that make this table saw so popular

RDC100H Extractor & Numatic Accessories

The RDC100H is a great, entry level workshop vacuum extractor, just right for the hobby woodworker working from the small home workshop.

This machine will cope with waste shavings from most benchtop machines and the smaller floor standing machines, especially bandsaws, circular saws and handheld power tools (with the included accessory power tool hose kit and the 100mm to 51mm reducer). The power head has a grab carrying handle and is fixed to the drum with a metal quick release strap. Fitted with a 2-stage filter comprising a cartridge filter and outer paper filter, this will provide filtration of 1 micron, adequate for most applications except fine sanding. This machine is a great alternative to using your household vacuum cleaner.

Package Deal!

£149.95

Code 717286



Buy with confidence from Axminster with the FREE 3 Year Guarantee - available on all Hobby Series machines



Power	1,100W (230V)
Air Flow	180m ³ /hr
Noise Level	85dB(A)
Hose Diameter	100mm
Overall L x W x H	400 x 400 x 700mm
Weight	10kg

FM300BC Extractor

This is a good, solid, simple extractor, perfectly capable of handling the chippings and larger dust particles generated by saws, planer thicknessers and spindle moulders.

The latest evolution of a long established type of extractor, the FM300BC model has been refined into an efficient machine. With a 1.5kW 230V 1ph induction motor driving a steel impeller and a choice of inlet sizes, the waste is collected into a large plastic sack. It's strangely interesting to watch the sawdust swirling around inside the bag when the machine is running, a small lesson in aerodynamics.

The polyester filter fabric has a rating of 30 micron, perfect for everything except smaller dusts. A great upgrade is the 1 micron filter cartridge; it simply slots onto the machine using a stiff rubber seal and allows it to handle finer dust.

This has a multi-layer pleated polyester filter medium which creates a very large surface area.

This makes sure that small particles are trapped without reducing the machine's airflow by any meaningful amount. A paddle for cleaning the filter is operated by a convenient handle.

Save £30

£219.95

Normally £249.95
Code 501264



100mm Dust Extraction Kit

- Perfect 100mm diameter system for the home workshop
- Full package includes all items listed below
- 8 x 910mm lengths of plastic duct pipe
- 2 x T junctions, 2 x 90° elbows, 2 x 45° elbows
- 3 x blast gates, 16 x joiners, Pack of 10 wall brackets

£169.94

Code 210695

Cartridge Filter for FM300BC

- Air filter cartridge for the AWEDE/FM300BC/ FM300SA chip extractors
- Upgrade the performance with no loss of airflow
- Able to handle fine sawdusts as well as chippings
- Simply slots into place with a stiff rubber seal

£144.95

Code 700345



Flexible Extraction Hose Kit

It's the best hose you will ever buy!

- 4m high quality 100mm hose
- Rubber end cuffs to suit extraction outlets 100-110mm
- Ideal for mobile extractors

£39.95

Code 501082



AW16BMST2 Bench Morticer

So, why would I want to bore square holes? The mortice and tenon joint is probably the most widely used in making tables, chairs or frames of all kinds.

You can easily cut the tenon on a bandsaw, but the mortice is best cut with a special machine for ease and accuracy. The AW16BMST2 Bench Morticer has been developed into quite a brilliant machine, with improvements over the years to the sliding table, rear fence, workpiece clamp, control handles and motor. With its all round heavy cast iron construction, smooth moving, two axis sliding table and strong downfeed system, it is easy and accurate to use. The workpiece clamp can accommodate tapered work and has several locating pin holes to allow a huge size range of work to be fitted. Other features in brief include mortice depth stops, length stops on the table and a gas strut to support the headstock in position.

Need to fit taller work? The Riser Block Kit (950175) raises the column an extra 50mm.

Need to use ordinary drill bits?

A drill chuck kit (400287) converts this machine into a simple, single speed pillar drill.



Save £30

£199.94

Normally £229.94
Code 501252



5 star review

Power	550W 230V 1ph
Chisel Stroke	100mm
Centre of Chisel to Back Fence	70mm
Max Height of Timber with 12.7mm Chisel and Bit	110mm
(160mm with optional spacer block)	
Max Chisel Size Softwood	16mm
Max Chisel Size Hardwood	16mm
Overall L x W x H	275 x 440 x 640mm
Weight	42kg

700288	Chisel & Bit - Set of 3 (8, 10, & 12mm)	£29.94
950175	Riser Block Kit	£9.44



AWEPT106 Planer Thicknesser

A planer thicknesser creates flat, square or bevelled timber to an exact size with repeatable accuracy. This machine is our lightest duty model, but actually has the potential to produce the best finish of any of our planer thicknessers.

This is because of the number of cuts per metre of travel. Just multiply the speed in rpm of the cutter block by the number of blades divided by the feed speed, in this case the cuts per meter = 3,700 or so. Coupled with the standard pair of high quality HSS knives, an almost mirror finish can be achieved. In design and build respects, this machine is just right for the serious home users, made from strong alloy castings with a nice steel cabinet stand including a useful cupboard.

Plenty of power comes from the 2.2kW motor, which can handle cuts up to 3mm. The cutter knives are double sided and you don't need to set them, saving a notoriously difficult task. Changing from surface planing to thicknessing is a simple, no-tool job done in seconds. Full width cutter block guarding is also fitted. The surfacing fence is very rigid and easily set for bevel angles. Effective chip extraction is another aid to the quality of finish, the FM300C extractor being absolutely ideal for this machine. A mobile base is included, so you can just wheel this machine to where you need to use it. This is another long standing machine, honed into a great thicknesser for home use planer.



Free Mobile Base worth £59.95

£629.95

Code 501250

Cutterblock Speed	6,500 rpm
Max Thicknesser Capacity	160mm
Max Planing Width	260mm
Max Depth of Cut	3mm
Max Depth of Cut Thicknesser	2mm
Max Depth of Cut Planer	3mm
Knives	HSS(Disposable) x 2
Length of Table	1,040mm
Min Extraction Airflow Required	1,000 m³/hr
Dust Extraction Outlet	100mm
Overall L x W x H	1,120 x 780 x 950mm
Weight	70kg

Replacement Blades

510192	HSS Disposable Knives (2)	£24.95
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Call free 0800 371822 Mobile friendly 03332 406406 Visit axminster.co.uk

AXMINSTER
Tools & Machinery

Four super machines for your home workshop



The Jet Benchtop range offers the hobby woodworker a choice of compact machines which give a performance level that is much better than is normally expected for such a reasonable cost. These three woodworking machines plus the wetstone sharpener are the most popular machines with our customers and deserve a closer look.

Table Saw

Normally the heart of the workshop, this little saw has plenty of power and is fitted with a quality TCT 254mm saw blade. This will give an impressive 80mm depth of cut, enough for most jobs. Separate control handles adjust the blade height and tilt, just like a professional saw. There is a decent rip fence that slides out to 410mm from the blade and a simple mitre fence for bevel work. A clear blade guard and dust extraction add to the safe use, plus a floor stand is included for convenience.

Caliber Saw Blades

501035	254 x 3.2 x 30mm T24 ATB	£17.94
501036	254 x 3.2 x 30mm T40 ATB	£21.44
501038	254 x 3.2 x 30mm T80 TCG	£34.94

Save £20

JTS-10

£174.94

Normally £194.94
Code 510392

- Large table surface 940 x 950mm, cuts up to 410mm wide with the fence
- 254mm diameter blade gives maximum cut of 80mm at 90° and 55mm at 45°
- 1,500W motor with quick stop brake system
- A robust machine body guarantees long term precision
- Separate handwheel for blade tilt with adjustable stops at 0° and 45°
- Precision mitre gauge with aluminium profile tilts 60° left and right

Online VIDEO available



Just about as small as they come!



Save £18

JWBS-9

£119.94

Normally £137.94
Code 510421

Benchtop Bandsaw

This bandsaw is perfect for modelling or craft work, with maybe a bit of small furniture work as well. Based around a ribbed cast alloy chassis and powered by a quiet running induction motor, some impressive work can be carried out, especially with a quality blade! The table tilts for bevel work and it is fitted with both a rip and mitre fence. The blade runs on balanced wheels and between properly designed guides both above and below the table. An automatic work light illuminates your work in that dark corner of the shed.



- Cuts up to 230mm wide and 80mm deep
- Balanced bandsaw wheels with long-life PU coating
- Precision mitre gauge with aluminium profile tilts 60° left and right
- Upper and lower blade guides extend blade life
- Takes 1,510mm (59.1/2") long blades from 3mm/10mm
- Complete with rip fence, mitre gauge, work light and 6mm blade

Caliber Bandsaw Blades

340682	59.1/2" x 3/8" 4tpi	£10.45
340675	59.1/2" x 1/4" 10tpi	£10.45
340681	59.1/2" x 3/8" 14tpi	£10.45

Life at the sharp end

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

- Support bars can be used vertically or horizontally
- Large handle for portability
- Rubber feet keep machine steady and minimises vibration
- For woodworking and woodcarving tools, knives, scissors etc.
- Excellent package of accessories included with grinder



Save £40

JSSG-10

£199.94

Normally £239.94
Code 200336

200422	Tool Rest	£11.45
200400	Truing Tool	£49.94
200403	Gouge Jig	£19.94



JWP-12

£289.94

Code 100412

Benchtop Thicknesser

For producing timber to an accurate size and with a great finish, this machine is difficult to beat. It's hard to think that you can put a piece of wood 12" x 6" in old money through such a small machine, but yes, it's quite possible for the occasional job. Its high speed cutter block fitted with high speed steel knives, coupled with a steady feed speed, means that a very high standard of finish can be achieved, even in difficult timbers. A simple handle controls the finished size; long, folding tables support the work and convenient side carrying handles allow easy portability. This really is a good machine.



100413	HSS Resharpenable Knives (2)	£20.94
100414	Stand for JWP-12	£49.94

- 1,800W motor removes material up to 2.5mm per pass
- Feed speed of 7m/min
- Overload protection with reset circuit breaker
- Two re-sharpenable HSS blades deliver 18,000 cuts/min
- 50mm diameter dust hood allows connection to a vacuum extractor

AXMINSTER

Hobby SERIES

You can be serious!

The largest and most powerful model of our Hobby Series bandsaw range is able to carry out almost all jobs a serious hobby woodworker or woodturner would like to do.

This is a seriously good bandsaw for the home workshop, especially for a keen woodturner looking for a machine to shape lumps of wood before mounting on the lathe. Equally a good choice for home woodworkers who like to buy rough sawn timber to cut to size before final preparation. Some good features mark this machine out as being different to many similar machines, the most notable being the widely spaced table mounting quadrants. These have two positive effects: the table is exceptionally well supported, so the likelihood of the table moving around with heavy timber on it is very low. The other plus point is that the table weight is even across the two quadrants, so tilting the table is very smooth.

This is a powerful little bandsaw, its 850W induction motor drives the cast iron bandwheels via a two speed belt drive; the choice of belt speeds is useful for selecting the right blade speed for the job.

The blades are guided through a complete ball bearing guide system, with micro adjustment of the side guides for easy setting. These guides, coupled with a very stiff welded steel chassis, allow a high amount of blade tension to be applied, giving great blade control for accurate work.

The cast iron table is as large as we could get for the chassis, giving a great surface to support the work. A very good fence system is fitted, with two support rails plus cam locking, making a very rigid fence to prevent drift of the wood when cutting. A separate sub fence is included, which is great for cutting thin work. A fine width adjuster plus a magnifier for reading the scale allow the fence to be set very accurately. The mitre fence runs in a standard 19mm (3/4") slot, with many options available for finger guides etc.



The HBS350N is a great all-round choice for hobby woodworkers or turners looking for a machine with good capacities and power coupled with a decent degree of accuracy in the cut.



Axminster Hobby Series
HBS350N Bandsaw

**Save
£30**

£549.95

Normally £579.95
Code 508206



5 star review



Power	850W 230V
Max depth of cut	200mm
Blade speed	600 & 720 m/min
Table size	480 x 535mm
Overall L x W x H	760 x 720 x 1,700mm
Dust extraction outlet	100mm
Weight	95kg

Wheel Kit

- Optional mobility kit for this bandsaw allows easy movement around the workshop
- Includes a bolt-on handle for the chassis which provides a good grip
- No moving parts to break or trap your foot in, just tilt the saw and off you go!

£22.44

Code 508207

Axcaliber Ground Tooth Bandsaw Blades 2,616mm

	Width	Tpi	
508245	3/8"	6tpi	£16.96
508246	1/2"	4tpi	£17.45
508247	1/2"	6tpi	£17.45
508248	1/2"	10tpi	£17.45
508249	3/4"	4tpi	£21.95

- High carbon steel with diamond ground teeth for a superior finish in wood
- Higher level of accuracy in tooth geometry that stays sharp longer
- Increased blade life giving a smoother cut

Call **03332 406406** or visit **axminster.co.uk**

AXMINSTER
Tools & Machinery

GCM 8 SJL

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

£399.96

Code 717430

- Large 70 x 312mm cutting capacity at 90°
- 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



GTA2600

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

BOSCH

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.



£179.95

Code 719995 (230V)
718677 (110V)

GKF600 Router & TE600 Plunge Base Package

- 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



Save £20

£189.95

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

Use to saw, sand, scrape or file all in one tool!



PMF 190E

Bosch All Rounder with 10 Accessories

£64.96

Code 503710

- Gets into all those places other tools can't access
- 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.



Makita 115mm Angle Grinder

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

£54.95

Code 503817 (230V)
503818 (110V)

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

FREE 15 Makita Blade Set (worth £14.94)

£134.96

Code 701424 (230V)
701432 (110V)

4350FCT

Makita Jigsaw

- 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.



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

Bosch Random Orbit Sander



GEX 125-150

£229.96

Code 952768 (230V)
952769 (110V)

- 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.

Hand or fixed, use for a host of routing tasks

RP2301FCX

Makita 1/2" Router

A powerful router for use in the workshop or on site. You can cut mouldings, groove, trim and joint with ease.

- 2,100W soft start motor
- 70mm plunge depth
- Variable speed range 9,000 - 22,000rpm
- Cutter height set then finely adjusted

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



2-stage height control, coarse and fine adjustment

Save £30

£299.94

Normally £329.94
Code 210800 (230V)
950705 (110V)

A truly versatile multi-tool, able to tackle many tasks

FMM 350Q



3 year warranty
On Tool, Batteries and Charger

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

£229.96

Code 506251 (230V)
506252 (110V)



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

Supplied in a robust storage case.

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

£159.95

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-Ion 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-Ion Battery

36 minute re-charge - never keeps you waiting

- One battery fits over 60 tools • Li-Ion technology
- High energy storage, very low self-discharge

£84.94

Code 506101



Please note: New 4.0Ah battery fits all existing Makita 18V Li-Ion 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.

We just love this 10.8V cordless ...

CXSLi 1.5

Festool Cordless Drill Driver Set (1.5Ah)

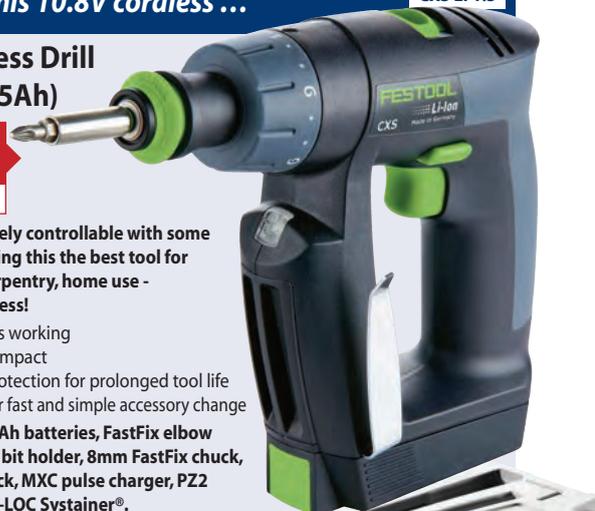
£214.96

Code 950894

Compact and extremely controllable with some superb features making this the best tool for assembly, joinery, carpentry, home use - in fact, the list is endless!

- Powerful for effortless working
- Well balanced and compact
- Battery and motor protection for prolonged tool life
- CENTROTEC system for fast and simple accessory change

Supplied with 2 x 1.5Ah batteries, FastFix elbow adaptor, CENTROTEC bit holder, 8mm FastFix chuck, CENTROTEC tool chuck, MXC pulse charger, PZ2 screwdriver bit and T-LOC Systemster®.



The FastFix elbow takes care of confined spaces



CENTROTEC chuck fits easily

GHO 26-82



Bosch Planer

£124.96

Code 500323 (230V)
500324 (110V)

- 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.



Power Tool
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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**.

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AXMINSTER
Tools & Machinery

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 SAE 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

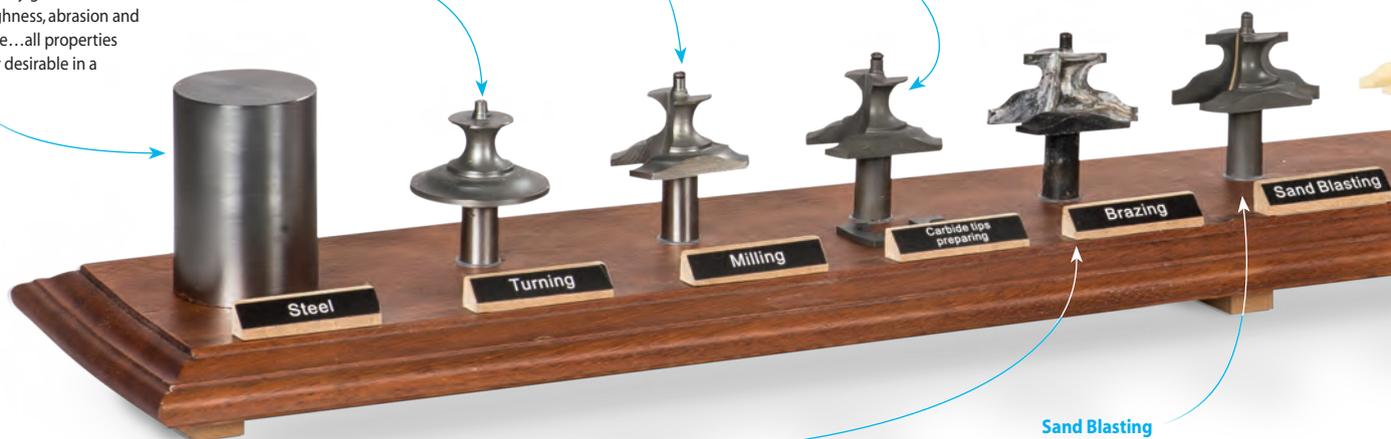
From the plain billet of steel, the next step is to turn the profile required for the particular cutter. All machining is carried out on state-of-the-art CNC machines which ensures absolute precision to close tolerances at all times.

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 engagement ring...



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 surface.

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.



12 Piece Long Shank Router Cutter Set

A comprehensive choice suitable for a first-time buyer, that covers many of the most useful functions likely to be required in a starter set.

1/2" (12.7mm) Shank

£129.95

Code 666066

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

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

Twin Flute Straight Router Cutters

1/4" (6.35mm)

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

	D	X	
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)

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



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

	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" (12.7mm) Shank

	D	X	
666089	19.05	25.4	£17.94
666090	19.05	31.75	£18.95



Key: D = Cutter Diameter. X = Cutter Length. K = Cutter Angle. R = Cutter Radius. All measurements in mm

The complete range...

See online for full details

Coating

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 PTFE coating will effectively minimise the resin and heat build-up on the cutter.

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 collet of the router.



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	X	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	X	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

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.

Save £10

£34.94

Normally £44.94
Code 700250

Bevel Trim Router Cutter

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

1/2" (12.7mm) Shank

	D	X	K	
666093	23	9.53	30°	£13.44

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 mortises 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' Groove

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 groove construction.

Dovetail

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.

Mouldings

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.

Special Cutters

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 fittings to a wall.

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.

£264.96	£284.95
With Phenolic Top Code 717206	With Cast Iron Top Code 717126



Shown with optional Dust Extraction Box £59.94 Inc.vat (Code 502538)



Professional Table

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.

£399.95	£449.95
With Phenolic Top Code 717204	With Cast Iron Top Code 717127

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.

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.



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

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"

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 featherboards can be stacked one on top of another if a particularly deep piece of wood is being machined as there is a spacer supplied as well as 'T' bolts with longer shanks.



£12.95

Code 502750

Horizontal Featherboards (Pair)

The horizontal featherboards will also fulfill a useful dual function as they can be used on any machine such as a bandsaw fitted with a 19mm 'T' slot.

£8.45

Code 502751

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.

£15.44

Code 502569

UJK Technology Router Elevator

The ultimate solution for router table set-ups

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 set-ups 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.



£239.94

Code 502701



UJK Technology Pocket Hole Jig



£74.94

Code 503726

Pocket hole joining 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



Great Value!

£19.94

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 glue 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

Hobby SERIES

Starting woodturning?

Here are some essentials to get you going!

Two fine hobby lathes offering great capacities and value!



Save £44

£295.94

Normally £339.95
Code 501267

Axminster Hobby Series AWVSL900 Woodturning Lathe

With a minimum outlay, this machine is ideal to start the enthusiastic woodturner in the craft. Built from cast iron with effortless variomatic speed control enabling 500 to 2,000rpm, it also has a swivelling headstock that is indexed at 45° and 90° for ease of selection. The banjo is supplied with an extension that is used to position the tool rest correctly when turning with the headstock rotated. The tailstock, together with the headstock, have 2MT tapers and the spindle thread is 1" x 8tpi (ref T04M), the standard thread used on all the smaller Axminster lathes.

Supplied with 4-prong Axminster drive centre, Axminster revolving tailstock centre, 150mm faceplate, outboard tool rest extension, 300mm tool rest, and floor stand as standard.

Save Over £50
AWVSL900 Lathe & SK100 Chuck
Package Deal

£359.95

Normally combined £410.89
Code 717614

Power	550W
Speed	500-2,000rpm
Spindle taper	2MT
Spindle thread	1" x 8tpi (ref T04M)
Taper tailstock	2MT
Distance between centres	840mm
Max diameter over bed	300mm
Tool rest stem diameter	25mm
Overall L x W x H	1,680 x 470 x 1,120mm
Weight	72kg



Axminster Hobby Series AWVSL1000 Woodturning Lathe

This is the big brother of the AWWSL900. It shares the same features but offers greater capacity as there is 1,100mm between centres, with a swing over the bed of 185mm, meaning that bowls up to 370mm in diameter can be turned without rotating the headstock. To adequately manage the larger capacities of this lathe, a more powerful motor is also fitted.

Supplied with floor stand, Axminster 4-prong drive centre, Axminster revolving centre, faceplate, tool rest extension and a 300mm tool rest as standard.

Power	750W
Speed	500-2,000rpm
Spindle taper	2MT
Spindle thread	1" x 8tpi (ref T04M)
Taper tailstock	2MT
Distance between centres	1,100mm
Max diameter over bed	370mm
Tool rest stem diameter	25mm
Overall L x W x H	1,680 x 470 x 1,155mm
Weight	97kg



£389.94

Code 501268

Save Over £50
AWVSL1000 Lathe & SK100 Chuck
Package Deal

£449.95

Normally combined £504.89
Code 717615





Made in Axminster...
British manufacturing at its best

Axminster Clubman SK100 & SK80 Woodturning Chucks

These are the stainless steel versions of the popular Axminster K10 and K8 Clubman chucks. The new material enables closer machining tolerances during manufacture, as the body no longer requires electro-plating that can vary in thickness. The threaded body of each chuck is also now machined in one piece, resulting in improved concentricity and less vibration.

Like all our chucks, the SK100 and SK80 are completely made 'in house' at Axminster, Devon, using the latest precision CNC production machinery. They are both supplied with our 'Safety Jaws' with rounded corners as well as a chuck key.

A variety of thread options are available. Select the thread type according to your choice of lathe.



SK80

£104.94

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



SK100

£114.95

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 Famous Four Turning Tool Set

When you first start woodturning it can be a difficult decision which tools you need to get started.

The Axminster Woodturning Tools Set represent excellent value and is of exceptional quality. We have put together this selection of spindle turning tools as a great introduction to this rewarding craft. If you did want to venture into some bowl turning at a later date, the addition of an Axminster bowl gouge (611185) is the perfect choice.



Great Value!

£129.95

Code 718362

Full face protection when you need it!

Safety Visor

- Fully adjustable with padded head band
- Excellent for woodturners
- Full face protection to BS2092 grade 2 standard
- Hinged visor can be flipped up and down as required

"I've been using one these for a few months and have found it to be brilliant. It's light, strong, crystal clear. I will be ordering another as I doubt you will find better for the price."



£9.95

Code 500080



Pen turning

An easy 3 Step guide...

Pen making has been very popular for some time now and the word is continuing to spread fast with an increasing interest in this fascinating and absorbing pastime.

Pens can be made from a variety of different materials. Why not give a pen to friends and family or even sell them at craft fairs.

What you need

Getting started is easy. All that is required (apart from a lathe and live revolving centre) is a mandrel, a pen kit and a small amount of highly figured wood or other decorative turnable material. Our mandrels are supplied with the necessary bushings to complete several styles of pen, but some kits require an additional bushing.



Empress Fountain Pen
£6.47 Code 951809

The finished pen

Why not put it into one of our presentation cases and present it to a loved one or friend? We have increased the range of project kits available so you need never again worry what to buy someone for Christmas or as a birthday treat!



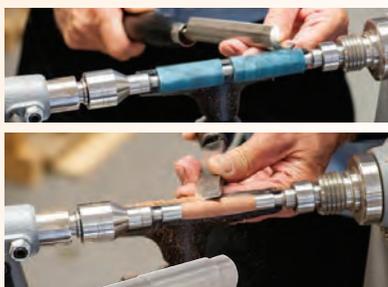
Step 1 – Preparing the blanks

Cut your chosen blanks slightly longer than the brass tubes included in the kit to allow for trimming. Bore an appropriate sized hole down the centre. This can be carried out on the lathe or using a drill press. Insert the brass tubes by gluing into the blank using epoxy resin, super glue or polyurethane adhesive. When fully cured, trim the ends of the blank flush with the tube with either a barrel trimmer or disc sander.



Step 2 – Turning the pen

Load the prepared blank or blanks onto a pen mandrel using bushings if required and turn at high speed. A small roughing gouge or bowl gouge should be used to reduce the initial diameter and then a sharp skew chisel for finishing cuts when nearing the bushing diameter.



Step 3 – Sanding, finishing and assembly

Sand and finish your turned pen blanks as required. Finishing is a very important stage as pens are subject to constant handling. On most project kits the components are a press fit into the brass tubes and for assembly a vice with padded jaws could be used. For fast and efficient assembly we would of course recommend our fantastic new Deluxe Pen Assembly Press!



New!



Axminster Evolution Series Compression Pen Mandrel

£39.95

506444 (1MT)
506445 (2MT)

Operating in a different way to other mandrels, the Evolution Series Compression Pen Mandrel is a big step forward in mandrel design. The prepared pen blanks are located on the shaft with any bushings that may be required and then the included hollow revolving centre is simply moved into position over the shaft. When the tailstock quill is tightened it is the blank and bushings that are held in compression and not the shaft as with conventional mandrels. The result is improved concentricity and results in less vibration during turning. Because the silver steel mandrel shaft is accommodated within the revolving tailstock centre, length adjustment is unnecessary. If you make a lot of pens, the time saved by using this mandrel will be considerable.



New!



Axminster Deluxe Pen Assembly Press

£54.95

Code 506380

The Axminster Deluxe Pen Assembly Press makes the assembly of your pens and project kits fast and simple. A nylon pad, adjustable for position, protects any plated parts of the pen body whilst the toggle clamp applies an even pressure to press the other end of the pen into position. The fast action thread adjustment allows you to quickly adjust the capacity to accommodate different sizes of pen kit.

The unit can be bench or wall mounted and the robust metal construction should give years of trouble-free service. An excellent investment for the keen penmaker. Base 370mm x 110mm, capacity 0 - 142mm, piston travel 32mm.



CRAFTPRO KITS

It's time to buy your project kits!

This time of year we see a large increase in the amount of woodturning kits we sell and a bit of forward planning is always a good idea, especially if you want to produce some seasonal gifts. We offer a great variety of project kits and here are a few of our most popular with many more on our website.

**25%
Discount
on 10+**



£2.34

951814 Gold
951815 Silver

Slimline Twist Pen Kits

- Stylish easy to make pen
- Available in gold or silver finish
- 7mm drill required
- Bushing set available



£3.86

Code 504661

Click-it Pen Kit

- Gold plated components
- Traditional "Click" pen
- Readily available refills



£10.37

502698 Pack of 3

European Filigree Pen Kits

- Pack of three stylish filigree pen kits
- One each of gold, silver and gun metal
- Also available individually
- Mix and match components for unusual effects

Individual Pen Kits		
506366	Gold	£5.75
506367	Chrome	£5.75
506368	Gunmetal	£5.75



£2.57

502692 Gold

£3.95

502693 Chrome

Pazazz Pen Kit

- Pazazz pen kits in gold or chrome finish
- Unusual freestanding design
- Easy to produce stylish kit



£3.22

951812 Gold

£4.94

502680 Chrome

£5.81

502660 Platinum

Sierra Twist Pen Kits

- Beautifully weighted and balanced
- Simple one piece design for easy manufacture
- A lovely gift or craft fair product
- 27/64" drill required
- Gold, Chrome or Platinum finish



£5.94

600748 Chrome

£4.70

504635 Gold

The Scribe Rollerball Pen Kit

- A smart looking reliable rollerball pen
- Cap can be repositioned to other end of pen body
- Single tube construction



Artisan logo

£3.73

340075 10ct Gold

£4.94

504638 Chrome

Artisan Twist Pen Kits

- 10ct Gold (Artisan logo) or 24ct Gold (Black clip)
- Chrome version available with Artisan logo or black clip
- Solid brass, break resistant clip
- Tungsten carbide tipped
- Epoxy coating on 24ct version gives additional protection

Black clip

£3.95

310490 24ct Gold
504638 Chrome



£8.24

400316 10ct Gold

£4.70

504632 Chrome

£4.84

504633 Gunmetal

Artisan Click Pen Kit

- Solid brass 10ct gold plated components
- Traditional "Click" pen with Artisan logo
- Readily available refills



Artisan Fountain Pens

- 10ct and chrome version has Artisan logo on clip
- 24ct version has black stripe on clip
- Gold plated writing point
- Standard ink cartridge supplied
- Optional refillable ink reservoir

£15.95

310479 10ct Gold
500171 24ct Gold

£9.38

504483 Chrome



£5.81

Code 800382

Americana 10ct Twist Pen

- Accented with black chrome on writing tip and cap
- Premium double-twist mechanism
- Readily available refills
- Artisan style centre band



£10.44

340239 10ct Gold
810116 24ct Gold

£6.13

504637 Chrome

Rollerball Pens

- 10ct Gold (Artisan logo) or 24ct Gold (Black clip)
- Chrome (Artisan logo)
- Gold plated writing tip
- Supplied with German made ink cartridge

Stylish Ball Twist Pen Kit

- Streamlined pen
- Well balanced
- Twist top to reveal the ball point pen



£4.94

600749 Chrome

£3.73

504634 Gold

Bird or Bear?



A cut above the rest

Flexcut carving tools have been made in the USA at Erie, Pennsylvania since 1986 using spring steel blades and 'state of the art' machinery. Their unwavering commitment to continuous improvement and innovation ensures products which utilise cutting edge technology and are consistently superior in quality.



Both sets come with a Slipstrop

Package Deal!

4 blade set & SlipStrop

£49.50

Combined normally £59.69
Code 717627

Palm Tool SK Travel Sets

These two sets are an excellent idea for the carver who wants to practice his or her craft whilst on holiday, travelling or just at odd moments throughout the day. The sets consist of an ABS Palm Handle and either four or ten interchangeable blades; a pre-printed wooden blank and full instructions. Each set is packed in a good quality synthetic tool roll and additionally by purchasing the 810480 Adaptor, the chisels can be used with the Bosch and Skil Power Carvers.

The four blade set includes:
3 x 3/8" (9mm), 6 x 5/16" (8mm),
9 x 1/16" (1.5mm) gouges and
70° x 1/4" (6mm) vee tool.

The 10 blade set includes: 3 x 3/8" (9mm), 3 x 5/8" (16mm),
5 x 9/16" (14mm), 6 x 5/16" (8mm), 9 x 1/16" (1.5mm), 11 x
1/8" (3mm), 11 x 1/4" (6mm) gouges, 45° x 1mm micro parting
tool, 70° x 1/4" (6mm) vee tool and 1 x 1/4" (6mm) chisel.

Package Deal!

10 blade set & SlipStrop

£89.95

Combined normally £101.69
Code 717628

Beginner 2-Blade Craft Carver Set

Our carving tutor Peter Berry designed and developed this package for Flexcut and thoroughly recommends the kit as an ideal introduction to the fascinating craft of woodcarving. It's supplied with two interchangeable carving blades together with an ABS handle so that, as you gain experience, additions can easily be made from the extensive range of Flexcut SK blades. A basswood blank for a leaf carving project and a second blank for practicing cuts are included. There is also a project DVD and a 24-page project manual.

£19.96

Normally £25.44
Code 502721

Carvin' Jack

- Blades firmly lock in both open and closed positions
- Supplied with SlipStrop honing device and Flexcut Gold polishing compound
- 6 separate blades: detail knife, straight gouge, chisel, V scorp, gouge scorp and hook knife
- Leather holster for safe storage
- Full instructions included

Flexcut have produced this multi-bladed pocket carving tool which they describe, quite justifiably, as a complete carving kit in your pocket.

Perfect for carving any time or anywhere, in either right or left handed versions. The knife (right or left) should be chosen by how you carve, not necessarily if you are left or right handed. Choose a right-handed knife if you are right handed and carve with the blade towards you. If you carve away from yourself, choose a left-handed knife. Left-handers should choose the inverse. By purchasing any knife, you are confirming that you are aged 18 or over.



A complete carving kit in your pocket!

£109.96

Normally £129.95
Code 352091 (Right handed)
474371 (Left handed)

A carefully chosen set of knives for the budding carving enthusiast

Starter Knife Set

Flexcut have put together a carefully chosen package to start the budding enthusiast carving with knives. They are made with the same edge-holding properties as their gouges and chisels and come honed and ready for use. The comfortable curved ergonomic handle allows for long periods of carving without hand fatigue. The set includes a Cutting Knife (KN12), Detail Knife (KN13), Roughing Knife (KN14) and a block of Flexcut Gold polishing compound to maintain a razor edge.

£39.95

Normally £45.44
Code 951172



Whittlin' Jack



£39.95

Normally £45.44
Code 952591

A pared down version of the Flexcut multi-bladed pocket carving tool, the Whittlin' Jack is still a great tool to carry around for when the opportunity arises for some whittling or woodcarving. Perfect for carving any time or anywhere, the 'Jack' has two razor sharp knife blades honed and ready for use. By purchasing any knife, you are confirming that you are aged 18 or over.

Maintain the edge!



£9.95

Normally £11.95
Code 504666

Knife Strop

Although Flexcut call this a knife strop, it can also be used for other edge tools just as effectively. If a blade has already been honed, it will benefit from stropping to polish the steel further and give an extra degree of sharpness. Regular stropping of a blade means less honing which saves time and effort. The strop is supplied with a block of Flexcut Gold polishing compound for a razor edge.



£10.96

Normally £13.74
Code 717455

SlipStrop

Produced for honing and maintaining the edges on both the inside and outside of gouges and vee tools, the Flexcut SlipStrop consists of a complex moulding with two areas of leather and a bar of a specially developed honing compound. The compound is available separately for those wishing to use it on their existing strop. In use, the particular part of the moulding most suited for the chosen tool is rubbed with the compound and the blade then stropped. A mirror finish is quickly achieved and the resulting razor edge can be maintained by repeating the process many times before re-sharpening is required. Use for gouges and vee tools both inside and outside.

In the frame!

The chances of any household in the country without some pictures on the wall are fairly slim. Having a professional frame your holiday snaps and limited edition prints can make deep inroads into your pockets, but with the acquisition of a little 'savoir faire' you'll be able to transform your home.

Four sticks joined together to make a square or rectangle...what could be easier? In fact, it's quite difficult to make an accurate picture frame, but at Axminster we've got some useful equipment that will enable anyone with a little skill to do exactly that!

£32.95

Code 252007

Picture Framing Kit

Housed in a bespoke carrying case, the kit contains a large selection of assorted tools and components that ought to make easy work of producing accurate picture frames from standard commercial mouldings. A fine, 14tpi saw (with induction hardened teeth) is held vertically in a special magnetic guide, located on top of the mitre clamp that can be secured to a table or bench. Having cut the mitres with the saw, each corner is now reversed in the clamp to close it tightly and 'V' nails are inserted with the Pushmaster tool to hold it in position. The kit also includes an Axminster Frame Point Insertion Tool that is used to push a small flexible tab into the frame to hold the glass or picture backing. Having successfully framed the picture, it only remains to hang it on the wall by selecting the most appropriate fixing from the kit. A comprehensive instruction leaflet is also included with this kit.

- Everything needed to make picture frames from standard commercial mouldings
- Carrying case with an assortment of hardware for assembly and hanging
- Fine 14tpi saw with induction hardened teeth
- Saw guide, mitre corner clamp and 'G' clamp
- 'V' nail insertion tool • Flexible tab tool



Picture Framer's/ Glazier's Hammer

£34.94

Code 952990

Driving small panel pins or cut brads into the rear of a picture frame requires a little practice as a normal, round headed pin hammer only has a small striking face and is liable to slip. This dedicated picture framer's hammer overcomes that problem by using a dead flat, rotating triangular head where one side is always resting on the backing material. Although the triangular face should be used for framing work, the other end of the hammer has a round head for pinning corners, flattening glazing points or general work.

1. Marking Out Mitres

It's essential that each pair of sides is identical; if one is slightly longer than the other, the difference is magnified when the frame is assembled and there'll be gaps between the joints. Mark out using a needle sharp No.6 pencil with a very hard lead together with a 45° angle on a combination ruler. When cutting, grip the wood in the mitre clamp and cut on the waste side of the line, so it's still visible.

2. Ordering Glass

Always take your assembled frame to the glazier and ask for a piece of 2mm picture glass to fit it...that way, it won't end in tears when you get back home!

3. Assembling the Picture

'Cleanliness is next to Godliness' and it's never truer than when assembling a picture. Clean the glass thoroughly with window cleaner and then handle it by the edges. Vacuum the frame and all surfaces of the picture (including the mount and backing board) before placing them into the frame. Finally, when they're all in position, hold it with your fingers and turn it over to see if there are any trapped specks of dust or smears on the underside of the glass. If it looks fine, turn it back over and use the appropriate pins to secure the backing board to the frame.

Top tip

Axcaliber Mitre Trimmer

Traditionally used by picture framers, accurate mitres are also required by cabinetmakers and joiners. Not only will this trimmer slice through timber at 45°, each fence also has a cam stop at 0° allowing it to cut squarely. The fences can also be locked at any intermediate angle. This is a heavy-duty piece of equipment and is recommended for the more confident user. It's a substantial piece of machined cast iron, with a pair of razor sharp, tool steel blades. Using a long lever with a rack and pinion mechanism, it enables the operator to trim off very fine shavings for the most precise fitting joints. The blade's slicing action results in a glass-like finish even on softwood end grain and it's capable of producing precision mitres with ease. The trimmer is capable of accepting timber suitable for large picture frames, dado rails and mouldings. The maximum size material that it will accommodate is 100mm(4") high by approximately 150mm(6") wide at 90° or 98mm wide at 45°. For anyone framing pictures semi-professionally, the Axminster MT1 Mitre Trimmer is an almost indispensable piece of equipment.



MT1

Save £20

£139.94

Normally £159.95
Code 951813

Veritas®

£34.94

Code 475309

Veritas 4-Way Speed Clamp

Apart from cutting the joints, accurately clamping a picture frame is one of the most difficult tasks, but those clever people at Veritas have made the job easy with their 4-Way Speed Clamp. The knurled speed-clamping nuts are designed to allow fast adjustment at the corners, yet at the same time hold the picture securely. The nuts are cross-drilled to slide easily on the rods until they come up against a corner clamp; then their threads engage. To release them, back them off a turn or two and they are then free to slide again. The speed clamp includes four corners (manufactured from strong, glass-filled nylon with brass inserts); four speed clamping nuts and four 1/4" UNC threaded rods that will clamp up to 585mm(23") square. The clamping capacity can be increased to 1,120mm(44") square or a 1,650mm(65") by 585mm(23") rectangle, by the inclusion of an extension set; it contains four 1/4" UNC threaded rods and four coupling nuts.

AXMINSTER

Engineer SERIES



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 Centres	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	

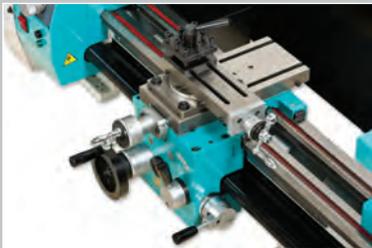
Package Deal!

SC4 410 & stand

£1,399.96

Normally £1,489.90
Code 717596

505111	SC4 410 Bench Lathe	£1,299.95
505177	SC4 Floor Stand	£189.95



SC4 4 Jaw Independent Chuck

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



£99.95

Code 600871

Collet Holder



£114.95

Code 600869

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



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.

£114.95

Code 201009

SC4 Fixed & Travelling Steadies



Great support for long components.

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

SC4 Milling Attachment

Converts this lathe into a very versatile machining centre.

£299.94

Code 505112



SC4 Faceplate

Very useful when trying to hold irregular shaped objects. 178mm diameter.



£24.95

Code 600862

£14.94

Code 600863



Clamp Kit

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



SC4 Oil Drip Tray

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

£42.44

Code 600864

AXMINSTER

Model Engineer SERIES

A metalworking bandsaw can be one of the handiest tools in any workshop.

Here we have two of our Model Engineer Series machines which should suit most of your metalcutting needs.

The first offering (UE-127DV1) is a compact benchtop machine, perfect for a smaller workshop where space is a premium. Even though it is compact, it still packs a punch. Constructed from cast alloy and cast iron, it has a large, rigid bow which enables a high degree of tension to be applied to the blade. With a range of features including accurate bevel cutting from 0° to 60° and a fully automatic or manual cutting system, this machine has become a favourite in many home workshop this year.



Power	300W
Blade Speed	23-75m/min
Blade Length	1,440mm
Max Capacity Round	125mm
Max Capacity Rectangular	130 x 120mm
Overall L x W x H	730 x 383 x 475mm
Weight	23kg



UE-127DV1 Bandsaw

Save £25
£349.94

Normally £374.94
Code 505214



Axcaliber Bandsaw Blades (1,440mm x 13mm)	
508217 10-14tpi	£25.45
508215 10tpi	£10.45
508216 14tpi	£30.46



The UE-153DV1 is of heavier construction and can be mounted on a bench or on its optional purpose-built stand. It has all the features of the UE-127DV1 but, with greater capacities, a cast iron base and vice assembly. This machine would be equally at home in the hobby workshop or in a small engineering set-up and, when used with the stand, it can easily be moved to wherever you are working.

UE-153DV1 Bandsaw

Save £50
£499.94

Normally £549.95
Code 508208

Power	375W
Blade Speed	35-85m/min
Blade Length	1,785mm
Max Capacity Round	153mm
Max Capacity Rectangular	153 x 175mm
Overall L x W x H	950 x 460 x 570mm
Weight	52kg

Shown with optional floor stand £109.94 (Code 508209)



Axcaliber Bandsaw Blades (1,785mm x 13mm)	
508220 10-14tpi	£30.95
508218 10tpi	£11.45
508219 14tpi	£37.45



Axcilber Premium Bandsaw Blades are made here at Axminster. We are proud of our expanding manufacturing facilities and these blades are of the highest quality.

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 heat, vibration and abrasion allows for faster cutting rates over a wide range of materials. All this gives you more cuts for your money!

Anti-Fatigue Matting – Pack of 4

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 are perfect for use with a metal cutting bandsaw especially where coolant is in constant use.

£17.94

Code 100222



Ambersil Tufcut Aqua Cutting Fluid

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

£8.24

504741 (300ml)

£59.95

952139 (5 litre)



AXMINSTER CNC Technology



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*

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.



£7,499.95

£6,249.96 Ex.vat

Code 507143

iK4 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



£11,699.94

£9,749.95 Ex.vat

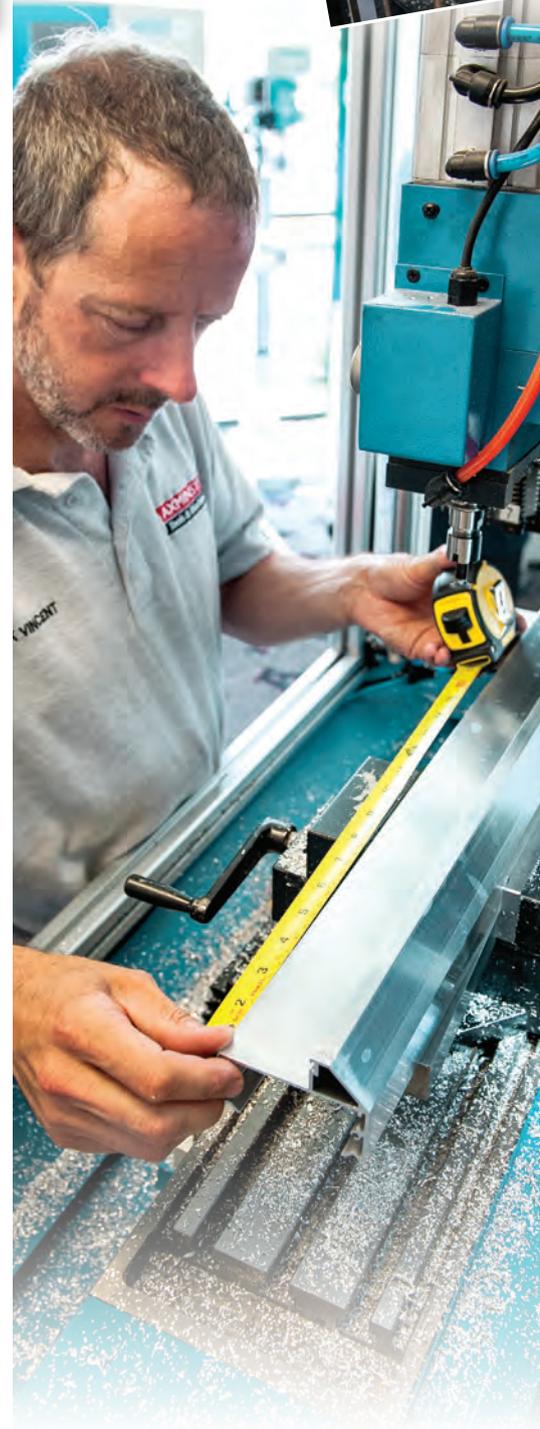
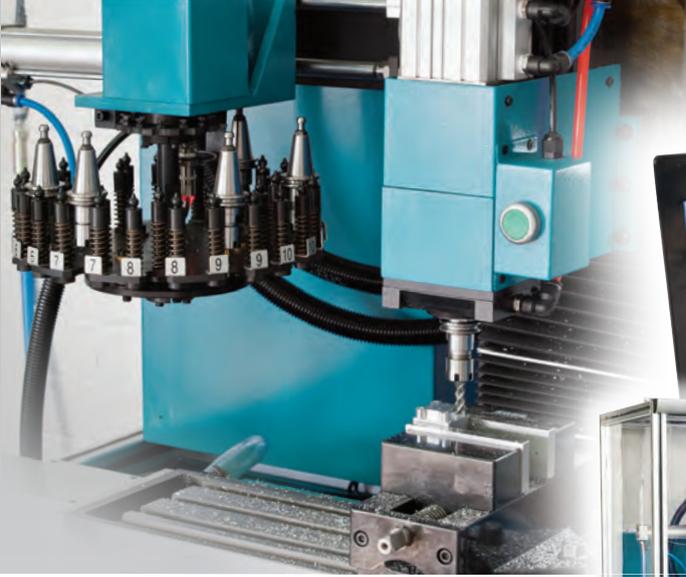
Code 507131

iK6 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.



£6,499.96
£5,416.63 Ex.vat
 Code 507144

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
Z Travel	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

Autumn essentials...

Autumn will see the nights drawing in and the telltale hints of winter to come as the rustling leaves take on the first tinges of their inevitable seasonal change. Temperatures are likely to become cooler as well, so it may be time to consider wearing a thicker jumper or even light a cheerful log fire in the evening. In any event, there's still ample time to make the garden 'shipshape and Bristol fashion' as autumn approaches.



£209.94

Code 950887

Makita BHX2501 4-Stroke Petrol Garden Blower

This powerful 4-stroke garden blower weighs just 4.4kg and has a comfortable, single handgrip with thumb control throttle. The press-in lock device coupled with the low weight makes it very manoeuvrable. The quick start OHV commercial duty engine runs on unleaded fuel and has lower emissions than a comparable 2-stroke engine. This engine is noted for durability, performance and long life. Alternative nozzles and a vacuum bag kit turn the unit into suction mode and make the BHX2501 the ideal garden clear-up machine for demanding commercial and domestic landscape operations.

- Massive 65m³/sec airflow giving air flow speed of 145mph
- 24.5cc low emission and quiet 4-stroke OHV engine
- Lightweight 4.4kg with vacuum attachment
- Standard equipment: tool kit, pipe, end pipe



Save Over

£10

£29.95

Normally £40.44
Code 202311



Japanese Hand Axe

The 115mm laminated steel blade is in the bearded shape, which makes for a very well balanced tool. A high carbon steel core is sandwiched between outer layers of softer steel to give the best possible combination of edge qualities and strength. Fitted with an oak handle 330mm long, securely pinned and wedged to the 700g head.



Online VIDEO available

LS5T 5-ton Electric Hydraulic Log Splitter

A 230V electrically powered horizontal log splitter with 5 tons splitting force. Easy and safe to use with a capacity of 520mm length, fitted with a pair of wheels to enable ease of movement around the garden. Very robust with all welded steel construction and safety overload protection. It will split large, seasoned logs easily and is far more controlled than an axe!

- Powered by 1,500W induction motor from standard domestic supply
- Horizontal hydraulic ram with 5 tons splitting force
- Log capacity of 250mm diameter and 520mm in length

Save **£10!**

£199.94

Normally £209.94
Code 200383

Bulldog Plastic Leaf Rake

This rake is supplied with a wooden handle and has 23 plastic tines mounted on a rigid plastic head that makes it ideal for raking leaves and debris without damaging the lawn.

- 23 plastic tines
- Substantial wooden handle

£9.95

Code 506001



Burgon & Ball Leaf Composting Sacks (Pack of 2)

Untidy piles of leaves can be turned into a nutritious soil conditioner by filling these sacks and storing at the bottom of the garden.

- Sack size 550 x 900mm

£3.95

Code 503493



£69.95

Code 503721

Bosch KEO Cordless Garden Saw 10.8V

A multi-purpose 10.8V cordless garden saw, excellent for pruning, clearing and even making garden structures. With a cutting capacity of 60mm diameter (80mm without grip holder), it is fitted with a 10.8V Li-ion battery for long periods without re-charging. In order to provide the performance, the battery has no self-discharge or memory effect. The quick stop and hand guard ensures safe working. It will take standard reciprocating saw blades, with a quick change facility. It is a very simple, safe and effective saw to use in all areas of the garden where branches need trimming. Supplied complete with S644D wood saw blade, charger and 2 year warranty.

- Will cut wood, metal and plastic with the right blade
- Cutting capacity of 60mm diameter, (80mm without grip holder)
- Powerful 10.8V Li-ion battery for long working life
- Quick stop and hand guard ensures safe working
- Reciprocating/sabre saw blade fitting, quick change facility



Scruffs Vintage Zip Thru Mac Jacket

Zip Thru Mac is a fashion inspired jacket made from a lightweight cotton/nylon yarn material with a brushed coating for comfort. A mesh lining, draw cord hem and hood plus elasticated cuffs with Velcro fastening combine to ensure this jacket works equally well at work or leisure.

- Water resistant fabric
- Peaked hood
- External pockets
- Elasticated Velcro fastening cuffs
- Underarm ventilation eyelets
- Relaxed fit
- Material: 70% cotton/30% nylon



£44.94

507062 (M)
507063 (L)
507064 (XL)
507065 (XXL)

PROXXON

Miniature Marvels

Proxxon have been producing high quality tools for trade and industry in Trier, Germany for almost three decades and are acknowledged world leaders in miniature tools. 'Motorrad', a leading motorcycle magazine in Europe, recognised Proxxon as one of the best brands in a recent readers' survey and the tools offered for the hobbyist woodworker are built to the same high standards.

Precise, Versatile
and Powerful



Precision Drill/Grinder Multi-Tool

This trade rated 100W multi-tool has a keyless chuck (0.3-3.2mm) to accept a wide range of drilling, cutting and grinding accessories.

The tool is well designed and the two inset rubber grips on the body ensure a good purchase, important for fine detail work. The well balanced, permanent magnet motor is powerful and the variable speed control gives a range of 5,000 to 20,000rpm. At the opposite end to the drill chuck is a hanging loop, used when the tool is coupled up to a flexible shaft (300150) that is available as an optional extra together with a precision handpiece with 1.0, 2.4 and 3.0mm collets. Supplied in a plastic storage case with a comprehensive range of 43 accessories.

FBS 240/E

£59.95

Code 410475



Motorised Carver

This is an extremely versatile, trade rated machine, suitable for woodcarvers, model makers and joiners. It can be used for carving all types of wood and could be used, for example, in the restoration of fine furniture or antiques.

It uses a die-cast aluminium gear head and the motor housing is made from glass-reinforced polyamide. A 50W motor with a reciprocating stroke rate of 10,000rpm powers the carver and is supplied in a carrying case along with three high-grade, bi-metal Japanese blades (gouge, Vee tool and chisel). It's also available with the Flexcut SK109 adaptor that enables any of the Flexcut SK range of individual carving tools to be fitted to the machine (718374). Optional accessories include a set of five chisels (702048) (two gouges, Vee tool, chisel and a curved tip chisel) together with a profiled sharpening stone (702049).

MSG

Save £7

£119.95

Normally £126.95
Code 702047



KGS 80

Chop Saw

The lower part of the 200W motor unit and the baseplate are made of die-cast aluminium with CNC milled guides.

The baseplate is surface milled and fitted with an integral vice to ensure the workpiece is held securely for maximum cutting accuracy. The vice cheeks are provided with V-grooves (for round parts) and with grooves for clamping thin workpieces up to 65 mm wide. The compact design allows clean, safe cutting of workpieces up to 65mm wide and 25mm thick as well as round material up to a maximum diameter of 25mm. The baseplate rotates through 45° left as well as right and is notched in 15° steps; the base can also be locked for intermediate angles. Supplied with a 24 tooth TCT saw blade (80 x 1.6 x 10 mm) for wood, non-ferrous metals and plastic. Weighs only 6kg!

£189.95

Code 702066

Compact Belt Sander

This little belt sander is compact, light and well balanced, at only 175mm long, with a 150W motor for maximum sanding performance.

The 40mm wide sanding belt is located flush on the left side to allow surfaces to be sanded into a corner and a fine adjustment for the rollers prevents run off on the side. There is also a spring clamping system for easy replacement of belts without using a special tool.

Supplied in a sturdy plastic carrying case together with five each of 150 and 240 grit sanding belts together with a clamp for stationary, inverted use.



BBS/S

£129.95

Code 702042



TG 125/E

Save £5

£159.95

Normally £164.94
Code 210577

Disc Sander

This is a precision device for fine sanding work and delicate component alterations. It features electronic speed control giving a range of 250 to 800m/min and is suitable for all wood types, steel, non-ferrous metals and precious metals together with plastics (including acrylic plastic as well as glass fibre).

The sander is both powerful and vibration-free, owing to its balanced 140W DC motor, housed in a glass fibre, reinforced polyamide case. The 140 x 98mm table is aluminium, adjustable to incline 50° downwards and 10° upwards. The 125mm diameter disc uses a silicon film that is glued on, ensuring that the self-adhesive sanding discs can be removed without problems after use. Two additional quadratic silicon films ensure that used discs can be stored and reused. A suction port allows connection to a vacuum for dust-free working, particularly important when sanding materials such as glass fibre. Supplied with two each of 80, 150 and 240 grit sanding discs.



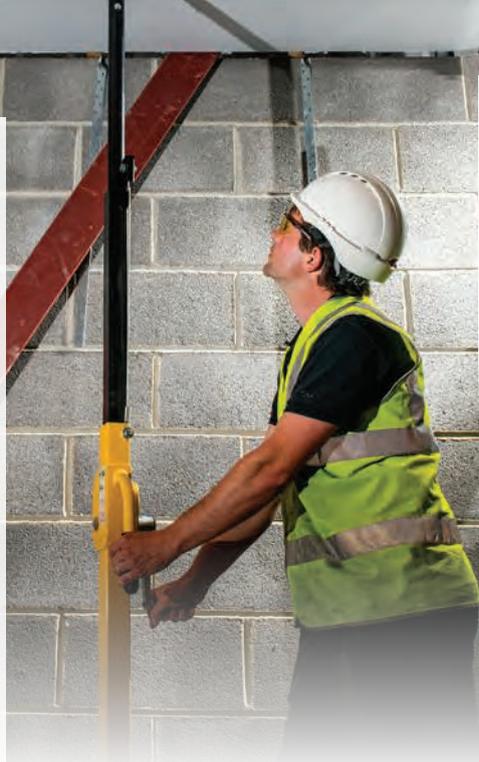
Get plastered!! ...with help from Axminster

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

£9.95

Code 506002 (White)
503887 (Orange)



Holds a sheet up to 1,200 x 4,800mm (4' x 16')

Quick tool-free assembly, transport from job to job



Lifts up to 3.35m (11')

...or ratchet clutch

Three legged base for stability

Braked, non-marking castors allow for easy positioning



Ratchet clutch & cable



£199.94
Code 505093

Drywall Panel Lifter

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.



Board Moving Trolley

Just what you need when it comes to shifting 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.

Save £10
£159.94
Normally £169.94
Code 700161



AXMINSTER

Hobby
SERIES

Great all round saw for small workshops

Sliding table has locking mitre fence for accurate mitre cuts

Axminster Hobby Series
BTS10ST Table Saw

Save £50

£299.94

Normally £349.94
Code 501241

This is a rather neat table saw for the hobbyist, designed for maximum mobility and minimum storage space requirements.

Built around a welded steel box section frame, it has a pair of sturdy wheels and a telescopic handle to allow the saw to be wheeled around with complete ease. The saw can also be stored vertically to save storage space, plus it has a folding steel stand which is easy to erect. The saw table is extruded aluminium and has a useful 645x140mm sliding table with 695mm of travel, great for mitre work. The rip fence has two support rails and a clever flip-over function so that it can act either as a fence or wide board support rail. Powered by 1,800W braked brush motor, it will easily cope with its 90mm maximum cutting depth. Two dust extraction ports will ensure clean working when connected to a suitable vacuum extractor. Storage for tools and the power lead ensure that everything you need is to hand. All the controls are grouped together for ease of use. Use this saw anywhere, no need to have a dedicated space for a saw in the workshop with this machine.

Supplied with a 36T general purpose saw blade.

Power	1,800W (230V, 1ph)
Blade Dia/Bore	254/30mm
Blade Tilt	0-45°
Max Depth of Cut @ 45°	65mm
Max Depth of Cut @ 90°	90mm
Max Ripping Width	640mm
Table Size	640 x 495mm inc Sliding Table
Table Height	940mm
Dust Extraction Outlet	65mm + 37mm
Min Extraction Airflow Required	500 m ³ /hr
Overall L x W x H	770 x 920 x 1,140mm
Weight	25kg

Package Deal!

See page 6 for more details

The RDC100H Extractor & Numatic Accessories is ideal for use with this table saw

£149.95 (717286)



Supplied with an Axc caliber 36T general purpose TCT saw blade



Clever rip fence/wide board support system

Folding leg stand with wheels included, bolts to machine frame



Buy with confidence from Axminster with the FREE 3 Year Guarantee - available on all Hobby Series machines




Extruded aluminium table with small sliding table

Axc caliber Saw Blades 254mm

951691	Thin Kerf General Purpose 254mm x 2.1mm x 30mm T48	£19.94
800073	Combination 254 x 3.2 x 30mm T50 ATB	£31.94
951692	Thin Kerf Fine Crosscut 254mm x 2.1mm x 30mm T60	£21.95
800074	Negative Rake 254 x 3.0 x 30mm T60	£27.95
501035	Rip 254 x 3.2 x 30mm T24 ATB	£17.94
501036	Combination 254 x 3.2 x 30mm T40 ATB	£21.44
501038	Fine Crosscut 254 x 3.2 x 30mm T80 TCG	£34.94

Call free **0800 371822** Mobile friendly **03332 406406** Visit **axminster.co.uk**

AXMINSTER
Tools & Machinery

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.

These Axminster Diamond Workbenches have been designed for the home woodworker and smaller workshop where space is at a premium. Built to the same standards as our larger professional benches, they have a beech top 1,350 x 605mm that is 25mm thick with draw bolted rails underneath to ensure a sturdy frame.

Solid beech legs, 80 x 30mm in section are used for strength and these are jointed to substantial feet for stability in use. A useful 100mm full width tool well is also included at the rear of the top.

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, sprung-loaded 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.



D1 Workbench

Save **£35** **£499.94**
Normally £534.95
Code 508222

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.



D2 Workbench

Save **£25** **£449.95**
Normally £474.95
Code 508221

The D2 has two 360mm wooden vises, with a 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.



£13.64
504542
Bench Dog x 2

£18.24
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.

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.

£25.94

Code 501422



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.



Clear
611174

£8.95

Amber
611175

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 high scratch resistance and an anti-fog coating on the inside.



£1.96

Code 503878

3M Safety Over Spectacles

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 browguards.



£19.94

Code 700169

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



£8.95

Sizes

506131 Size 8 (M)
506132 Size 9 (L)

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.



£2.45

Code 501546

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.



501427 9320+ (Pkt 5) £11.45
501428 9322+ (Pkt 5) £14.94
501429 9332+ (Pkt 5) £26.94

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.



£44.94

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 jacket works equally as well at work or leisure.

507062 Medium
507063 Large
507064 Extra Large
507065 Extra Extra Large

Scruffs Worker Polo

A durable, 100% cotton work shirt that's designed for tough, everyday use. It includes a button fastening breast pocket with embroidered Scruffs logo.

Blue
507048 Small
507049 Medium
507050 Large
507051 Extra Large
507052 Extra Extra Large

Grey
507053 Small
507054 Medium
507055 Large
507056 Extra Large
507057 Extra Extra Large

£13.94



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
507026 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

£23.94

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



"Same Nose...New Grindstone"

TORMEK
Sharpening Innovation

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.

£299.95

Code 507158



Solid zinc, precision machined top incorporating the handle



Stainless steel shaft

Sharpen your plane irons and chisels with a perfectly square edge

- Compact, high quality sharpening system
- NVR switch, providing safety in the event of an interruption of power
- 200mm (8") diameter stone
- 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
- 7 Year Guarantee

The T-4 model is the latest incarnation in long line of Tormek water-cooled 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.

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.

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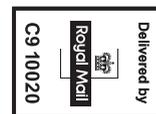
See the **NEW T-4** exclusively at one of our stores...



recycle



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