

# Hobby Top tools

Valid until  
31st December 2014

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## Fein MultiTalent

**Sand, saw, rasp, scrape, polish... and much more!**

**Fein's entry-level tool**  
featuring trademark attributes that  
make Fein the market leader!



Supplied in a  
sturdy plastic case with:

- Sanding pad
- 44mm E-Cut bi-metal saw blade
- Allen key
- 9 sanding sheets  
(3 x 80g, 3 x 120g & 3 x 180g)



**Fein FMT 250 MultiTalent Start**  
**250W 230V**

- 250W motor with variable speed control
- Oscillating action gives you a high level of precision
- Capable of working on a wide range of materials using the many accessories available
- Easy 8-star accessory mounting system
- Allen key accessory change
- 5m industrial cable

**£114.95**

Code **506248**

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



**Make something special for someone special – see page 26**

**Great Price!**

**£49.96**

Code 501889

### Dremel 3000 1/25 Rotary Tool, Flexi Shaft plus 25 Accessories

Engrave, cut, grind, carve, sand and polish. Precise tools for detail work with a slim grip for easy control

**Supplied complete with a flexi shaft and 25 accessories packed into a strong storage case.**

- Powerful 130W motor for a host of tasks
- 10-stage variable speed, 10,000 - 33,000rpm
- Easy fit Flexishaft with slim precise handpiece for fingertip control
- Collect chuck, EZ Twist™ lock for easy change of accessories
- 2 year warranty



### Lie-Nielsen No. 62 Low Angle Jack Plane

- Bevel-up blade bedded at 12°, works equally as well on long or end grain
- Adjustable mouth for fine or heavier work
- Functions either as a jack or a smoothing plane
- Cast iron body, bronze lever cap with cherry wood handles
- 4.8mm (3/16") thick blade eliminates chatter

**£219.95**

Code 421008



Online  
**VIDEO**  
available



**£29.94**

Code 501279

### 7 LED Dual Purpose Work Light

- Provides an intense spotlight or a widely diffused pool
- Operates on 2 x AAA batteries or 230V transformer
- Magnetic base for use on machines or steel surfaces
- Steel "C" clamp holds lamp on shelves or workbenches
- A simple lighting solution to many workshop situations



**£7.94**

Code 504899

### Scruffs Worker Socks 3 Pack

- Hardwearing and comfortable work socks
- Reinforced for increased durability
- Cushioned sock lining
- Materials: 48% cotton, 48% polyester, 4% elastane



**£59.95**

Code 410475

### Proxxon FBS 240/E Precision Drill/Grinder Multi-Tool

- Ideal for mechanics, model builders, jewellers, opticians, electronic enthusiasts and professionals
- High concentric accuracy (max. run out 0.03mm)
- Quiet, powerful 100W motor with full wave electronics from 5,000 & 20,000rpm
- Complete with six triple slit steel collets from 1.0 - 3.2mm
- Supplied with the 43 accessories and storage case



**£69.95**

Code 810204

### Ice Bear Waterstone Sharpening Kit

Many of us have old plane irons or ancient bench chisels, tools with loads of life left in them. With this kit, you are guaranteed to get great results every time. The kit contains a 800 grit stone for initial grinding, a 6,000 grit fine-finishing stone, a non-skid waterstone holder and a Nagura stone for cleaning off the glazed surface of the fine stone – everything you need to get an edge.



**£16.74**

951198 Large Round

951199 Large Square

### Microplane Handled Rasps

Use to shape a wide variety of materials - wood, plastics, rubber, car body filler etc. They can even be used to produce barley twists.

- Cuts - doesn't scrape or tear
- Blade made from 400 series stainless steel with plastic handle
- Use as an alternative to coarse sandpaper
- Shape with precision and control



**£11.75**

951200 Small Round

951201 Small Square



**£39.95**

Code 953688

### Stanley FatMax Open Tote Bag

- Constructed from extra tough 600 x 600 denier fabric
- Rigid and waterproof plastic bottom
- Reinforced stress points, heavy-duty steel handle with rubber grip, non-slip rubber straps for spirit level storage plus lots of pockets
- 480mm long x 250mm wide x 330mm deep



**£74.95**

Code 506684

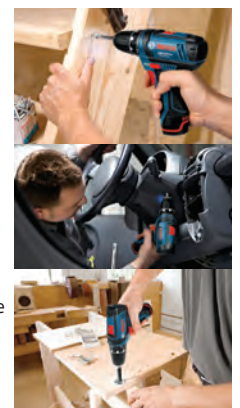
### Bosch GSR 10.8-2 Li Drill Driver 2.0Ah

The GSR10.8V-Li is a 2-speed drill and screwdriver.

As with all the 10.8V family, it is very easy to control and is a gem to use.

- 2 speeds with 20 clutch settings
- Variable speed trigger, LED work light
- Motor brake and 10mm Auto-Lock chuck
- LED light illuminates the work area
- Electronic cell protection (ECP) for battery durability
- High capacity batteries for long runtime

Supplied with 2.0Ah Li-Ion battery and charger.



**A winner in anyone's tool box**



**£24.24**

Code 502159

### Fisch Metal Twist Drill Hex Shank 5 Piece Set

- Excellent clean cuts for long periods of use
- Features a twin ground double facet tip which produces a unique central point, perfect for accurately located holes
- Perfect for use in cordless tools
- Perfect for drilling sheet metal and most other metals
- Being short, they are far less prone to breakage
- Lasts up to ten times longer than conventional drill bits
- Ideal for use in virtually any material
- Includes 3,4,5,6 and 8mm

### Proxxon 65 Piece Metric Socket Set

A complete set with two industrial quality ratchets, one each 1/4" and 1/2" drive. Including the ratchets, the set is supplied in a substantial case and consists of a total of 65 pieces. The set includes...

- Sockets from 4 to 34mm
- Plug sockets 16 & 21mm
- Screwdriver bits for slotted, Philips, Torx & hex
- Hex keys 1.25, 1.5, 2.0, 2.5 & 3mm
- 4 extensions, 1 screwdriver handle, 2 universal joints



**20% Off**

**£95.95**

Normally £119.94

Code 474336





**£12.95**

Code 700262

### 12 Piece Confined Space Ratchet Driver & Bit Set

This forged 1/4" hex mini reversible ratchet is well finished. It is only 95mm long and with a head a mere 15mm deep. Even with a screwdriver tip in place it still only needs 30mm in which to operate. Includes 10 screwdriver tips (3 Phillips and 7 Torx) plus a 1/4" hex quick release bit holder to use in a drill or extend the reach of the ratchet.

**£19.96**

Code 951777



### Double Sided Diamond Bench Stone

Premium quality 200 x 65mm double-sided diamond stone, medium 400g and fine 1,000g. Nickel plating permanently fixes the diamonds onto the 8mm thick steel base. A protective non-slip rubber surround keeps the stone in place when in use. Use with a splash of water.

# Looking for the perfect gift?

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**£39.95**

Code 952969

### Rider Wide Bodied Low Angle Block Plane

- Low angle blade 13.5°, particularly useful for end grain
- Solid, cast and polished bronze cap
- Accurately machined cast iron body with brass fittings
- Adjustable mouth allowing for thin or thick shavings
- 157mm long, 41mm blade



**£18.44**

Code 502238

### Japanese Folding Pocket Saw

- Japanese tooth design, fast clean cut
- Impulse hardened teeth for maximum durability
- Comfortable non-slip handle
- Blade folds into handle – safe, portable and neat
- Supplied with 120mm long pruning/wood cutting blade
- Large range of optional blades available



**£69.95**

Code 506145

### 18V Li-Ion 4.0Ah Battery Pack for Makita Cordless

Fits the Makita 18V Li-Ion family of cordless tools.

- High 4.0Ah capacity for long runtime
- Protected and secured against overcharge and short-circuits

**Legal note: This item is not an original product of the power tool manufacturer and is not supported or recommended by the power tool manufacturer. The use of these batteries in Makita cordless products will void the Makita warranty.**

**£22.94**

Code 503870



### Active 220 Lumens Spotlight

- CREE LED 220 lumens gives both flood and spot in one beam
- Beam distance up to 300m
- Adjustable stand and shoulder carrying strap included
- Battery life up to 45 hours with CREE energy saving LED
- Battery included 1 x 6V 996

### Stabila 70-2 Levels

- Great general-purpose levels
- Accurate, lightweight and fast
- Always accurate, work with confidence and speed
- Large, clear, easy-to-read vials
- Stabila's certified accuracy



**£14.94**

504059 600mm(24")

**£18.95**

504060 900mm(36")

**£21.95**

504061 1,200mm(48")

**£41.94**

504062 1,800mm(72")

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

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**£29.94**

Code 952913

### Bevel Edge Chisel Sets

- Sizes 6, 13, 19, 25, 32 and 38mm
- Shatterproof handles with steel striking button
- Soft rubberised inserts for comfort and safe grip
- Large bolster and tang for extra strength
- Blades fine ground hardened to HRC 56-62
- Strong zippered case



**£16.74**

Code 953084

### Proxxon Pozi & Slot Screwdriver Set

- Ergonomic design for ease of use
- FLEX-DOT technology for comfortable continuous use
- Oil and acid resistant handle
- Processed black tip for great precision and elimination of slipping
- Includes sizes: 3, 4, 5.5, 6.5mm flat head & Pozi PZ1 and PZ2



**£24.95**

Code 504045

### Easyscribe

- An innovative tool, accurately solves scribing problems
- Draws offset lines quickly
- Fully adjustable (1 to 40mm) with one hand
- Makes a handy gauge for marking parallel lines
- Set hinge depth makes a useful butt gauge
- 2H rectangular lead never gets blunt
- The perfect tool for the job

Online VIDEO available



**£19.96**

Code 210599

### Winbag Air Wedge

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

- Made from very tough non-marking vinyl
- Fast and exact adjusting from 2-50mm
- Load pressure 100kg



**£15.95**

- 501297 Fushia
- 501298 Gooseberry
- 503844 Slate



### Burgon & Ball Kneelo™ Knee Pads

- Kneelo™ Knee Pads offer a revolution in knee cushioning on the move
- An outer layer of water resistant neoprene for use in damp conditions
- Ultra cushioning memory foam plus shock absorbing EVA foam core
- The unique shape and materials used give flexibility, kneeling or walking



**£13.94**

- |        |     |
|--------|-----|
| 507048 | S   |
| 507049 | M   |
| 507050 | L   |
| 507051 | XL  |
| 507052 | XXL |

### Scruffs Blue 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.



**£159.95** Perfect mitres every time!

Code 951813

### Axcaliber MT1 Mitre Trimmer

- Substantial machined cast iron, razor sharp, tool steel blades
- Shearing action results in a glass like finish on end grain
- Trims off fine shavings for the most precise mitres
- Long operating lever with rack and pinion mechanism
- Adjustable cam stops at 0° and 45°, fences lock at any intermediate angle
- Maximum size 100mm high by about 150mm wide at 90°



**£44.95**

Code 527001

### Leather Apron

- Made of soft leather
- Harder wearing than traditional canvas and less likely to be penetrated by sharp objects
- Adjustable neckband and waist ties

### A complete carving kit in your pocket!

**£129.95**

- 352091 Right-Handed
- 474371 Left-Handed



### Flexcut 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

**£24.95**

Code 151703



### Brennenstuhl 6-way Energy Cube

- Avoid cable chaos on the workbench
- Six socket outlets
- 3m galvanized steel suspension chain
- Large hook for power tool suspension
- 5m cable



**£16.75**

Code 506381

### Abrasive Mesh Strip Kit

#### Abrasive Mesh Strip Kit "Tear off a strip"

Five 6m rolls of 25mm mesh abrasive, all stored in one handy dispenser. Wonderfully useful for all manner of small general sanding jobs and excellent for woodturners.

### Solo Speed Clamps x 2 (150mm)

- Tried and tested, a firm favourite in many a workshop
- Simple and quick to use ratchet-type mechanism
- Single handed operation - allows user to hold workpieces in position
- 150mm capacity with an 80mm throat
- Made in UK

**2 Clamps  
Package Deal!**

**£12.95**

Code 717065

Normally  
**£6.95 each**



## Sign up today!

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## Coming in December

Watch out for our **Daily Deals** – one day, one deal, one knockout price – **don't be left out join our email club NOW!**



**£24.95**

Code 503492

### MetalSpur Bolts, Nuts & Washers Pack

#### 960 Medium Tensile Strength Set Screws, Nuts & Washers

- M6 Hexagon Nut x 200, M8 Hexagon Nut x 120
- M6 Flat Washer x 200, M8 Flat Washer x 120
- 6 x 20mm Set Screw x 80, 6 x 25mm Set Screw x 60
- 6 x 30mm Set Screw x 60, 8 x 20mm Set Screw x 30
- 8 x 25mm Set Screw x 30, 8 x 30mm Set Screw x 30
- 8 x 40mm Set Screw x 30

**£69.95**

Code 400228

### HSS Woodturning Tools Set

#### Accurately formed HSS blades

- 3/8" (9.5mm) Bowl gouge
- 3/4" (19mm) Roughing gouge
- 3/8" (9.5mm) Spindle gouge
- 3/4" (19mm) Round nose scraper
- 3/8" (9.5mm) Parting tool
- 1" (25.4mm) Oval skew chisel



### Tool Care Kit

Put together and chosen to help keep planes and many other fine tools in tip top condition. The care kit consists of a fine grade rubberised abrasive block, 250ml Camellia Oil and special oil applicator.

**£32.95**

Code 719725

**Look after  
your precious  
tools!**



### Bosch PWB600 Work Bench

#### Sturdy and versatile workbench.

- Large working area with dual clamping
- Full length vice and clamping jaws for top
- Fold and re-assembled in seconds
- Robust wooden work surfaces
- Top 680 x 550mm, height 834mm
- Load capacity 200kg, weight 11.6kg

Supplied with 4 clamping jaws.

**£114.95**

Code 506083



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# Fisch 'n' Bits

FISCH®



MADE IN AUSTRIA

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

**Fast precise accurate holes for all your projects - Perfect for use on a wood lathe**

## Multi Spur Sawtooth Bit - Metric

**A high quality 12.7mm shank sawtooth bit from Fisch.**

Excellent results when boring holes at an angle, overlapping or at close centres on all types of timber, both across and along the grain. Due to the design of these sawtooth cutters they will not choke and are easily sharpened. Perfect for end grain. Overall length from 130mm.

**From £26.64**



502050	20mm	£26.64
502051	22mm	£26.64
502052	25mm	£27.84
502053	28mm	£30.74
502054	30mm	£30.95
502055	35mm	£34.74
502056	38mm	£36.65
502057	45mm	£47.94
502058	50mm	£54.95
502059	55mm	£74.94
502060	60mm	£99.95

Shown with optional countersink

502101	45mm	£39.95
502102	65mm	£34.96

**From £14.64**

## Elite Auger Bits

These Fisch Elite auger bits are chrome plated and taper ground from front to back for high corrosion resistance and low friction making them ideally suited for drilling into wet woods and for working in moist surroundings.

They have special lengthways grooves on the drill head which causes less stress and have deep spirals allowing efficient chip flow when drilling deep holes. Equally effective in soft and hard woods, the chrome plating and the perfect geometry result in a low energy input making drilling easier and, importantly, less time is taken drilling each hole. Cutting length 250mm.

502094	12mm	£14.64
502095	16mm	£15.35
502096	18mm	£17.15
502097	20mm	£19.14
502098	22mm	£20.94

**A quality cobalt countersink bit from Fisch**

## HSS Cobalt Countersink

Chatter and burr free finish and suitable for nearly all materials. Available in three sizes: 10-4mm, 12-4mm and 16-5mm.

500742	10-4mm	£8.75
500743	12-4mm	£9.74
504740	16-5mm	£12.24

**From £4.14**

## HSS Professional Wood Twist Drill Bits

Fisch have produced a fast clearing premium drill bit made from high grade M2 steel.

The unique four flute design with two cutters and two spurs ensures fast and easy cutting of the wood before the hole is drilled. The perfect drilling geometry not only makes holes more accurate, but also means holes can be drilled faster saving you time and, if a tradesman, money. They can be used in all types of wood, laminated boards, MDF and acrylic glass. Available in both a long and short series. L1 = Cutting length

Short Series HSS M2 Drill Bits L1

502133	3mm	30mm	£4.14
502134	4mm	43mm	£4.55
502135	5mm	52mm	£4.94
502136	6mm	57mm	£5.15
502137	8mm	70mm	£7.04
502138	10mm	70mm	£9.24
502139	12mm	70mm	£12.84
502140	14mm	70mm	£22.74

Long Series HSS M2 Drill Bits L1

502141	6mm	160mm	£14.45
502142	8mm	160mm	£19.44
502143	10mm	160mm	£25.44
504743	12mm	160mm	£31.94
502144	16mm	160mm	£39.24

## Beam Drill

Fisch have produced an industrial quality drill milled from solid stock with a centre point for location and a pair of cutting spurs.

The leads ensure accuracy and the deep cut flutes give fast waste removal. Intended for drilling through beams, gate posts and so on, but also most useful when drilling deep holes on the lathe. Length 250mm, spiral length 200mm. Please note, the 12mm has a 10mm diameter shank and a reduced shank length of 30mm.

**From £5.45**

502145	6mm	£5.45
502146	8mm	£5.75
502147	10mm	£6.35
502148	12mm	£7.14

## Fisch Premium Chatter Free Countersinks

These countersinks from Fisch are both chatter and burr free. They produce a high quality surface finish on almost all materials.

Recommended for use on alloyed and non-alloyed steel, high quality steel plate and soft and hard woods. Available in two sizes: 2-5mm and 5-10mm.

502160	2-5mm	£10.64
502161	5-10mm	£11.04

**Save! Buy both 2-5mm & 5-10mm**

**£19.95**

Code 717444



## Plunge Saw & 1,400mm Guide Rail

This seriously impressive precision Plunge Saw will crosscut and rip, long or short cuts, plunge starting, full or part depth. Whatever the angle it is precise to the exact millimetre giving splinter-free cuts, with a rail or without.

- Motor with constant electronics and variable speed
- Bevel angles from -1° - 47° on the front scale
- Scribe line remains same as the cutting edge also for angled cuts
- Set-up is simple with clear scales on adjustment
- Extra fine blade height adjustment
- Splinter-free cuts on both sides
- Flush housing for tight cuts against wall
- Complete with Plugit® mains cable system
- FastFix blade quick change system

Supplied with 1,400mm guide rail, 48T TCT blade, anti-splinter guard and device and Festool T-LOC Systainer® storage case (for the saw).

TS 55R EBU-Plus-FS

**£379.96**

Code 717071 (230V)  
717072 (110V)



Simple to set up. Adjusts to the guide rail tightly without the need for tools.

## Extractor MkII

CTL MIDI

**£289.96**

Code 506004 (230V)  
506005 (110V)



Large capacity extractors with strong suction from the compact high performance turbine.

- Stepless suction power adjustment
- For dust with MAC values less than 1mg/m<sup>3</sup>
- Anti-static with integrated appliance socket
- Foot brake, lockable castors
- Approved to L Class rating
- Dry extraction, can be used wet (with accessory filter)
- 12.5 litres, (15L without bag)
- Max suction capacity 2,800 l/min, 400 - 1200W
- Integrated hose, cable store and case storage in top of machine

Supplied with filter bag, 3.5m anti-static hose, conical adaptor 27/32mm.

## Go Cordless!

### Festool 18V Cordless Plunge Saw & 1,400mm Guide Rail

**£579.95**

717586



## Festool Compact Cleaning Set

**£54.95**

Code 456736



## Package Deal!

Festool TS55R Saw  
230V, 1,400mm  
Rail, MIDI Extractor  
& Cleaning Set



**£699.95**

Normally combined  
£794.84  
240V Code 717090

## Festool VECTURO Multifunctional Tool SET

- Unique positioning aid for precision cut-outs
- Impressive multi-use tool to cut, sand, rasp and scrape
- Electronic speed control
- Tilt action available on the plunge attachment
- Two degree oscillating action
- FastFix blade change
- 400W motor with Festool plug-it cable
- Machine will accept Fein SuperCut blades

Supplied in a T-LOC case with a range of Festool wood and metal cutting blades.



3 Depth Stop accessories supplied...

Plunge Cut,  
Round Blade and  
Depth Stop  
on surface



**£449.95**

Code 506277



Plunge Cut

Round Blade Depth Stop

Depth Stop on surface

T-LOC

SYS



## Systainer MFT Case

2-in-1 - Systainer case and small portable workbench!  
Take your work off the ground or other surface, MDF top gives a sacrificial working surface.

- Drilled to take MFT system accessories
- Fit an MFT clamp and secure your work
- MDF can be replaced if damaged
- T-LOC design can stack and clip to other Systainer cases
- 396mm long x 296mm wide

**£48.94**

Code 506044



## Systainer Cantilever SYS-Storage Box

Cantilever storage box - have all your sundry items to hand!

- Fitted with individual removable plastic containers
- Containers can be rearranged to suit
- Strong and durable design
- Cantilever design, base storage and 2 top side trays
- Clip to other Systainer cases on bottom of box
- 396mm long x 296mm wide
- Supplied with 5 clear containers, 3 sizes, 71mm high.

**£64.96**

Code 506045

## SYSLITE Compact Work Light

- Six high-performance LEDs, switch for intense or dimmed light
- Compact, robust, impact resistant and shatterproof
- Head can be angled, also serves as a reflector to scatter light evenly
- Powered by 240V mains, integral 7.2V Lithium-ion battery
- Festool battery 12 - 18V or used with the car charge adaptor
- 8 hours of light (with an 18V battery)

Supplied with hanging hook, 230V adaptor, car charger and transport bag.

**£129.95**

Code 501657



## 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.

GCM 8 SJL 8" & GTA2600



**BOSCH**

**£399.96**

Code 717430

### Bosch Slide Mitre Saw and Stand

- Large 70 x 312mm cutting capacity at 90°
- Dust extraction with dual port - collection where you need it
- Powerful 1,600W soft start motor and motor brake
- 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



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

FMM 350Q

### Fein MultiMaster Top

**£229.96**

Code 506251 (230V)  
506252 (110V)



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

Supplied in a robust storage case. Includes a comprehensive range of accessories, dust extraction nozzle and hose adaptor.

CXS Li 1.5 Set

### Festool Cordless Drill Driver 10.8V (1.5Ah)



CENTROTEC chuck fits easily

The FastFix elbow takes care of confined spaces

**£219.95**

Code 950894

Compact and extremely controllable with some superb features makes 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, P22 screwdriver bit and T-LOC Staystainer®.

For tough drilling and screwdriving jobs, choose this Bosch 18V Dynamic kit with high performance 4.0Ah CoolPack® batteries.

GSB18V-Li & GDR

**Free**

43 Piece Bosch Screwdriver Set worth £23.94

**£319.94**

Code 503784



COOL PACK



### Bosch 18V Combi & Impact Kit Li-Ion (4.0Ah)

These high specification 18V cordless tools are very compact, low in weight and well balanced giving great control to get the job done.

GSB 18V-Li Combi

- Drill, drive screws and hammer drill
- Compact 4-pole motor with electronic speed pre-selection
- Powerful 60Nm gearbox with 18+1 torque settings
- 13mm Auto-Lock chuck
- LED work light
- Weighs only 1.9kg

GDR 18V-Li Impact Driver

- High torque (160Nm) with a high impact rate (0-3,200bpm)
  - Screw capacity M6 - M14, 1/4" bit holder
  - Weighs only 1.7kg
- 4.0Ah Battery** with CoolPack technology and charge indicator
- Cells protected against overload, overheating and total discharge
- Supplied with 2 x 4.0Ah batteries, charger and L-Boxx Sortimo® stacking 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

1 Battery  
**£159.95**  
Code 506100

2 Battery  
**£239.95**  
Code 717019



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

Also available

18V 3.0Ah Li-Ion Battery for Makita **£74.94** 210790

**£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.

All-round finishing sander great for decorating

**Makita**

### Makita Palm Sander

- Compact and powerful
- 1.5mm orbit diameter
- 112 x 102mm base, Velcro or paper clip
- High speed 14,000rpm
- Integral dust extraction

Bosch Velcro Backed 1/4 Sheet Abrasive (107 x 115mm)

478105 **80G - Pack 10** £4.85  
488105 **120G - Pack 10** £4.85



BO4555

**£54.95**

Code 701539 (230V)

GTS 10 XC



### Bosch Table Saw

- Precise multi-functional saw with many features
- 2,100W, soft start, constant electronics, overload protection
- Integrated sliding table and expanding table top
- Max cut width 635mm, depth 79mm, sliding table 350mm
- 47°L/1°R blade tilt (depth 79mm at 90°, 56mm at 45°)
- Precise Squarelock™ rip fence, clear calibrations and quick set-up
- Storage areas for cable, spare blades and fences etc.

Supplied with 24T TCT saw blade, mitre fence and push stick.



**£649.96**

Code 501852





**Fast and effective  
coarse and fine sanding.**

PBS 75 A

**£79.94**

Code 503756

### Bosch Belt Sander

- Use with and across the grain to flatten boards
- Automatic belt centring system with rapid belt change
- Sanding surface of 76 x 165mm (75 x 533mm belt)

Supplied with micro dust box sanding filter.



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

PMF 190 E



### Bosch All Rounder with 10 Accessories

**Free  
Blade worth  
£7.74** **£64.96**  
Code 503710

Your tool kit will love one of these, it is so universal.

- 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

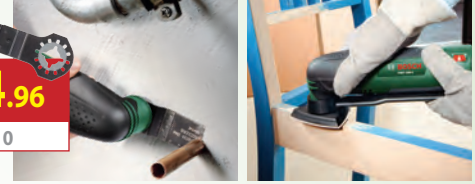
Supplied with universal bi-metal saw blade (for wood and metal), 32mm plunge cut saw blade for wood, Delta sanding pad, 6 sanding sheets, depth control ring and carry case.

**Replace, renovate, restore,  
rebuild, refurbish -  
this is the tool for ALL tasks.**



Flush cutting and trimming

Sanding in awkward places



Scraping away residue becomes a simple task

PSR 1800 LI-2



**Free  
Drill Hex Shank Set  
worth £8.45**  
**£79.96**

Code 506620

### Bosch 18V Drill Driver

- 18V 1.5Ah Li-ion battery and 1 hour charger
- 20 pre-selectable torque settings
- 2-speed gearbox with planetary gears
- Trigger operated electronic speed control
- Keyless chuck with Bosch Auto-Lock
- Built-in LED work light
- Forward and reverse rotation

Supplied with a screwdriver bit and plastic case.

**The world's best  
selling power tool!**

IXO IV

**£34.94**  
Code 503662

### Bosch Screwdriver 3.6V Assemble furniture or make repairs, the IXO is great in any space, no matter how tight it is

- Powerful and controllable
- Compact so suitable for all to use
- IXO IV is the latest high performance IXO
- Quality Li-Ion battery technology
- Battery level indicator, LED work light
- Forward and reverse, manual tightening if required
- 2 year tool warranty

Supplied with 10 screwdriver bits, charger and storage case.

**2 year manufacturer's  
warranty on Bosch Green Tools**

Online registration required

PST 800 PEL

**Free  
Blade Set  
worth £6.44**

**£59.94**

Code 506022

### Bosch Jigsaw

**An essential part of any  
tool kit for curved and straight cuts in  
many materials - wood, metal, plastic etc.**

Packed with features, this jigsaw from the Bosch Universal range is compact and easy to handle.

- Powerful 530W motor
- Maximum cut of 80mm in wood
- 4-stage pendulum action for faster sawing progress
- Clear guide CutControl line follower
- Blower to keep the line clear
- Simple blade change, no tools, common bayonet fit
- Robust soleplate can be tilted for angle work
- Blade storage in base and hanging hook

Supplied with CutControl line follower, anti-splinter guard and storage case.

GA4530KD

### Makita 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)

GKS 190

**Free  
TCT Saw blade**  
**£114.95**

Code 212230 (230V)  
212231 (110V)

### Bosch Circular Saw

High performance, large cut capacity saw. Powerful and well balanced, this saw gets the job done with ease.

- Cut 70mm max depth at 90° / 50mm at 45°
- Bevel angle up to 56°
- Clear scales, accurate and easy to adjust
- Turbo blower for dust-free view of the cutline
- Operate switch from either side of handle

Supplied with side fence and robust storage case.



### Lamello Classic X Biscuit Jointer

The biscuit jointing process is simple enough but the secret is in the biscuit and the accuracy of the machine.

The Classic X Jointer has many features that will ensure the most precise biscuit joint offering fast and easy set-up and fully adjustable fences.

**£399.95**

Code 503650 (230V)  
503651 (110V)

- High precision guide with swivelling front stop 0 - 90°
  - Depth adjuster with 6 preset cutting depths
  - Central locking for fast and easy change of cutter
- Supplied with TCT scribing blade for clean and precise cuts.

**3 year manufacturer's warranty on Bosch Blue, Makita and Festool products.**

Online registration required.

# AXMINSTER

## Hobby SERIES

These Hobby Series pillar drills have been selected to give a clear and easy-to-understand range for use at home by those who enjoy wood or metalworking. But do not let the modest prices mislead you, we have strived to find a range of machines that will provide a high standard of accuracy. Such a simple concept, but easily lost in the pursuit of a low price. We have therefore selected a manufacturer capable of consistently following a system of construction to ensure that if you want to drill a 10mm hole, then (providing a round drill bit is selected, and that's a separate story) a 10mm hole is what you get.

There are five models in the range, two for the bench, one to stand on the floor and two of the amazingly versatile radial drills, bench or floor standing.

All the models share these common features:

- Cast iron and machined steel construction for good strength and stability
- Rack and pinion table height adjustment, so much easier and safer when a heavy workpiece is mounted onto the table, which can also tilt both ways 0-45°
- Powerful and quiet induction motors, with belt drive providing at least 5 speeds, 12 on two models
- Easy to use and accurate drilling depth stops, quality keyless chucks, comfortable hand grips, NVR switch and chuck guard

**A compact range of quality pillar drills for use at home. No complications, no silly gimmicks, just machines that will really work well.**

# The Pillar Drill Range...



**£139.94**

Code 505198



### AH1302DP

AH1302DP, a simple, 5-speed bench mounted machine, perfect for the small shed, not taking up a lot of room but capable of drilling a 13mm hole in mild steel.

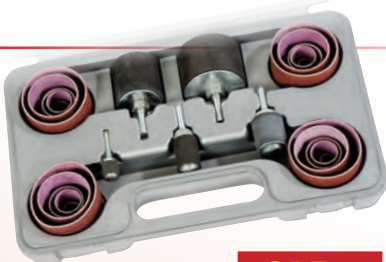
**A compact range of quality pillar drills for use at home...**

**No complications, no silly gimmicks, just machines that will really work well!**



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

*All parts and labour are covered free of charge for 3 years. For more details visit [axminster.co.uk/3years](http://axminster.co.uk/3years). Axminster Hobby Series machines are great value and easy-to-use, perfect for use at home - expected maximum use of 100 hours annually.*



### Drum Sander Kit

We think this kit offers outstanding value and, judging by the demand, our customers think so too. This 25 piece kit consists of five rubber drums and is supplied with fixed diameter sanding sleeves in 80 and 120 grit. Also available are packs of replacement sleeves. Endless uses and a real must for anyone's tool kit.

**£15.95**  
Code 410188



**£12.84**

Code 502125

### Fisch 8 piece SP Wood Twist Drill Bit Set

- SP lip and spur bits are precisely ground and sharpened in Austria
- Exact geometry for fast accurate drilling
- Consists of 3,4,5,6,7,8,9 and 10mm bits

### 13 Piece Cobalt/HSS Drill Bit Set

**£14.94**

Code 300283



Suitable for use on all really tough and hard to drill materials such as stainless and hardened steels, cast iron and titanium. These cobalt drill bits are precision ground and made from M35 high speed steel bar with 5% cobalt achieving a hardness of 66-67 Rockwell. Sizes range from 1.5mm - 6.5mm x 0.5mm.



**£199.94**  
Code 505199

**£269.94**  
Code 505200

**£249.95**  
Code 505201

**£279.95**  
Code 505202

**AH1603DP**

AH1603DP, perhaps the most popular sized machine. Offering 12 speeds, a larger work table and a larger all round build, this is a bit more serious and will handle a much greater range of tasks.

**AH2003FDP**

AH2003FDP, a floor standing model, this is very convenient to use and takes up no valuable bench space. Again, 12 speeds but with a more powerful motor, plus the ability to carry out morticing with an optional attachment kit. The other advantage is the ability to handle tall workpieces.

**AH16RD & AH16FRD Radial Drills**

AH16RD and AH16FRD, basically these two are the same, apart from one is bench mounted and the other floor standing. These are capable of all kinds of tasks, hence their popularity amongst art and craft producers. Both have five speeds and are fitted with 13mm or 16mm keyless chucks. The ability to extend the throat or incline the head gives these machines great versatility.



	AH1302DP	AH1603DP	AH2003FDP	AH16RD	AH16FRD
Power	250W (230V 1ph)	250W (230V 1ph)	375W (230V 1ph)	350W (230V 1ph)	375W (230V 1ph)
Speed Range	(5) 460-2,480rpm	(12) 230-2,470rpm	(12) 180-2,740rpm	(5) 460 - 2,480rpm	(5) 460 - 2,480rpm
Throat	125mm	152.5mm	178mm	440mm	440mm
Chuck Cap/Type	13mm Keyless	13mm Keyless	16mm Keyless	13mm Keyless	16mm Keyless
Chuck Travel	60mm	80mm	80mm	80mm	80mm
Max Chuck to Table	230mm	345mm	660mm	385mm	655mm
Max Chuck to Base	340mm	460mm	1,135mm	500mm	1,195mm
Diameter of Column	59.5mm	65mm	70mm	59.5mm	70mm
Table Size	190 x 190mm	240 x 240mm	255 x 255mm	190 x 190mm	295 x 295mm
Table Tilt	-45° to +45°	-45° to +45°	-45° to +45°	-45° to +45°	-45° to +45°
Base Size	330 x 203mm	380 x 245mm	420 x 250mm	334 x 203mm	430 x 265mm
Overall L x W x H	500 x 280 x 710mm	530 x 280 x 875mm	560 x 330 x 1,560mm	840 x 320 x 950mm	820 x 320 x 1,650mm
Weight	28kg	34kg	51kg	35kg	62kg



**Pillar Drill Accessories**

**Axminster 7 LED Dual Purpose Work Light**

**£29.94**  
Code 501279

- Provides either an intense spotlight or a widely diffused pool
- Operates on 2 x AAA batteries or 230V transformer
- Magnetic base for use on machines or steel surfaces
- Steel "C" clamp holds lamp on shelves or workbenches
- Provides a simple lighting solution to many workshop situations



**Axminster Craft Drill Vices**

- Made from graded cast iron
- Long mounting slots for easy adjustment on the table
- Fixed jaw with horizontal and vertical V slots for round material
- Jaws have a seat for retaining flat and low height workpieces

220032	<b>63mm x 61mm</b>	£18.95
220033	<b>80mm x 84mm</b>	£23.45
220034	<b>100mm x 86mm</b>	£35.45

**From £18.95**

**£9.95**

Code 501278



**Axminster LED Flexi-Light**

- Battery powered, flexible stem work light with magnetic base
- 3 LED bulbs, long lasting and with a low energy requirement
- Magnetic base "sticks" the lamp onto any steel or cast iron surface
- Provides an even pool of illumination for those tricky or delicate tasks
- Use the common LR44 button battery, pack of 3 included



# Superior quality hand tools



**New!**  
**£29.95**

Code 506423

## Veritas Shooting Sander

Producing a true square edge on very thin, friable material such as veneer is difficult at the best of times and compounded when burrs have to be edge jointed. The Veritas Shooting Sander allows stock to be sanded square and to size as jointing by sanding, instead of planing, reduces the risk of splintering or chipping on thin material, difficult grain, or even lacquered or painted mouldings.

The wooden knob is angled to allow the user to apply equal pressure to the sole and face. It can also be positioned at any point along the length of the sander, locking in place with a simple twist of the knob. Compatible with any shop-made shooting board sized for the shooting plane, each sander has a 6mm wide lip along the bottom of the face that keeps the sander from widening the shooting board track. The body is extruded aluminium with a black anodised finish.

Supplied with six 225mm long, 30mm wide strips of PSA-backed aluminium oxide sandpaper; two each of 120g, 180g and 220g aluminum oxide grit with a zinc stearate coating.



**£5.75**

506424	120g
506425	180g
506426	220g

Additional packs of 12 sheets of premium quality, PSA backed aluminium oxide abrasive in 120g, 180g or 220g.

When it comes to hand tools you really do want to be holding the best... to own the best, buy into our trio of superior quality ranges from Veritas, Tools from Japan and Lie-Nielsen.

All three ranges are produced from quality materials and are high performing tools featuring the very latest in technology and innovation designed to bring an added dimension to your work. Buying superior quality hand tools is a big investment but whether you use them for your hobby or to earn a living, we guarantee you won't be disappointed as they will give years of faithful service and, as an added bonus, they look good too! So much so that you may decide to keep them at arm's length on the shelf and just admire them!



This book is aimed at intermediate to experienced cabinetmakers. Drawing together Robert's articles from Furniture & Cabinetmaking magazine, it offers a mix of practical tips, inspiration and in-depth advice on both technique and aesthetics. PB 208 pages.

**£18.95**  
Code 701764



**£21.60**  
506447 19mm

## Veritas Toggle Clamp Plates

Toggle clamp plates from Veritas® are a great way of mounting your Bessey toggle clamps and using them on your workbench or Festool MFT3 table (702780 £539.94). Two versions are available; one suitable for a 3/4" dog hole and the other for a 20mm hole as on the Festool table. The post on the 19mm version is 125mm long and is barbed along its length so that when pressure is applied to the workpiece the barbs grip the edge of the hole providing a secure attachment. The post of the 20mm version is 17mm long but features a female M8 thread so that the plate can be attached with a separately available clamping knob (506453). Custom made jigs and clamping tables could easily be made to utilise these excellent accessories.

These clamp plates are suitable for use with the following Bessey clamps: self adjusting clamps 502275, 502276 and self adjusting push-pull clamp 503894.



**£18.55**  
506446 20mm



**£1.38**  
Code 506453

## Veritas Surface Dogs

These surface dogs let you take advantage of the precise grid layout of the Festool MFT/3 table top for fast and repeatable work positioning, and are particularly useful for accurately aligning work in relation to the guide rail for 90° or 45° cuts. CNC machined from aluminium, they have a flat face for work registration and a rim that supports and stabilises them on the bench surface. Each dog has a post that fits into the 20mm holes of the Festool MFT/3 table top (702780 £539.94). They are supported on the surface of the bench by a thicker boss or collar, 25mm in diameter and 10mm high, which provides a good bearing surface and stability in use. For additional security, each dog has a threaded hole to fasten it from below the table with a suitable clamping knob available separately. The two sizes of dog can be used for a variety of different purposes.



**£12.80**  
506452 Large (Pair)



**£11.15**  
506451 Small (Pair)

## Veritas Planing Stops

A perfect solution when hand planing thin or wide stock on your bench top. Immensely better than nailing an off-cut of hardboard to your bench. The anodised aluminium rail projects just 5.5mm above the bench top, allowing you to plane boards as thin as 6mm without obstruction. Two steel posts, sized to fit into your bench dog holes, slide along a T-track on the underside of the rail. A second stop at 90° makes your workpiece fully secure when working with a larger workpiece preventing it from skewing under your plane or for making cross-grain planing secure without the obstruction of clamps. Two lengths are available with the choice of 19mm or 20mm post diameter.



**£18.95**  
503966 248mm (19mm Posts)  
506454 248mm (20mm Posts)

**£23.94**  
504097 445mm (19mm Posts)  
506455 445mm (20mm Posts)

## Veritas Surface Clamps

Hold down, bench clamp, surface clamp - the function is the same, just the name changes, but true to form Veritas® have taken an ordinary thing and made it much, much better - as well as a thing of beauty in brass and black satin. These fast acting surface clamps can be used anywhere you can drill a 19 or 20mm diameter hole. The post has a wedging mechanism which anchors it firmly (horizontally or vertically) in material as thin as 16mm, provided it will resist the expansion of the wedge, making it the perfect companion for your jigs and sub-tables. The clamp arm slides easily for quick adjustment when tilted but locks firmly at 90°. Reach 54mm, thickness capacity 95mm with a choice of 19mm or 20mm post size.



**£64.96**  
701279 19mm  
506456 20mm



**Hassunme Crosscut Saw with Spare Blade Package Deal!**

**£46.96**

Code 717149



### Japanese Hassunme Crosscut Saw

This crosscut saw leaves the end grain looking as though it has been planed. It performs with ease and accuracy. The 250mm long blade is replaceable.

Saw and blade purchased separately

110039	<b>Hassunme Crosscut</b>	£34.25
110040	<b>Replacement Blade</b>	£16.94



### Japanese Dozuki-Me Tenon Saw

A saw to bring a smile to your face. The Japanese equivalent of a western tenon saw, the Dozuki-me cuts on the pull stroke. It is silky smooth in use, gives precise and accurate cuts and leaves a fine finish. It has a 240mm long by 0.3mm thick blade with 26tpi.

Saw and blade purchased separately

110050	<b>Dozuki-Me</b>	£42.44
110051	<b>Replacement Blade</b>	£23.94



**Dozuki-Me Tenon Saw with Spare Blade Package Deal!**

**£32.95**

Code 717150



### Japanese Carver's Files

Exactly how Iwasaki make these tools is still a bit of a mystery to us. The teeth are first milled and then chemically etched. This process produces dozens of incredibly sharp edges which act like a myriad of tiny planes and remain sharp. The surface they leave behind is remarkably smooth. They work well in hard or soft woods, plastics, resin or aluminium. Clogging isn't a problem as diagonal grooves stagger the teeth and the shape of the tooth acts like a mini chip-breaker. These make great floats for fine-tuning joints or shaping tools for instrument makers and carvers.

They have a safe edge to avoid damaging adjacent surfaces. The half-round files have teeth only on the convex side. The tooth pitch of the fine file is 1.6mm and 1.2mm for the extra fine. All our Iwasaki files have beech wood handles fitted. Made in Japan, these are wonderfully versatile tools.



**Flat profile**

502207	<b>Fine 150mm</b>	£30.44
502208	<b>Fine 200mm</b>	£35.94
502232	<b>Extra Fine 150mm</b>	£32.45
502210	<b>Extra Fine 200mm</b>	£38.94

**Faster than a rasp, smoother than a file**



**Half-round profile**

502211	<b>Fine 150mm</b>	£30.44
502212	<b>Fine 200mm</b>	£35.94
502213	<b>Extra Fine 150mm</b>	£32.45
502214	<b>Extra Fine 200mm</b>	£38.94



**£148.94**

Code 421020

### Lie-Nielsen No. 60 1/2 Low Angle Block Plane

- Moveable shoe in front of the blade to control the width of the mouth
- Low blade angle 12.5°, perfect for end grain
- 3.2mm(1/8") thick blade, minimises chatter
- 158mm(6.1/4") long x 35mm(1.3/8") wide base



**£336.95**

Code 421056

### Lie-Nielsen No. 5 1/2 Jack Plane

This is one of our favourite planes. We've hung quite a few doors using a 5.1/2. Of course this Lie-Nielsen version offers impeccable performance for all manner of tasks. Just a few strokes of the iron on a nice fine stone for the ultimate planing experience. Length 375mm(14.3/4"). Width 60mm(2.3/8"). Weight 3.18kg(7lbs).



**£314.94**

Code 421001

### Lie-Nielsen No. 4 Smoothing Plane

A versatile plane capable of taking the finest of shavings, the Lie-Nielsen No. 4 is a smoother but also a great all rounder for all manner of planing and trimming tasks. You have a choice of a ductile iron or bronze body, both with a bronze lever cap and frog, a cryogenically treated blade and cherry handles. Length 240mm(9 1/2"), blade 50mm(2") wide x 3.2mm(.125") thick. Weight: Bronze 2.05kg(4 1/2lbs), Iron 1.82kg(4lbs).





# Soubersonic!

I suspect that not many house owners will have a need to fit mortice locks on a regular basis, but if, like me, you require the additional security of a 5 lever Chubb on the front and back doors of the house, then you've no real choice but to take a deep breath, gird the loins and fit them.

## 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 Supertanker. 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 40 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.

Whichever way it's done, the task is one that's usually approached with a lesser or greater degree of trepidation as it's not a job to be taken lightly. The instructions supplied with locks will usually mention marking out accurately (via a template) and then chain drilling a series of deep holes, around 75mm or even well over 100mm, depending on the lock. This removes most of the waste and then follows the unenviable chore of chiselling out the remainder to make a tolerably rectangular mortice. The deeper the mortice, the more difficult this becomes.

Perhaps the most awkward part of the whole irksome procedure, especially if it's a very deep mortice, is trying to make the bottom reasonably flat, after which invariably comes some fettling to get the lock to slide in squarely. All told, a moderately skilled woodworker, who knows his (or her) way round a toolbox, might be expected to fit a complete mortice lock (including the striker plate) in around an hour. That's on a good day.

Without question, the most difficult part of the whole process, and the one that takes the longest time, is to make that first, deep, initial mortice, which is where the unique Souber DBB morticing jig is really pre-eminent. There are other jigs on the market that will do almost the same job, but the Souber has the distinct advantage of being the only one where the mortice can be machined in situ, i.e. the door is vertical and hinged into its frame. Moreover, the mortice can be machined to the correct depth without altering or changing the cutter. Apart from being built like a Challenger tank, it's deceptively easy to set up and intuitively simple to use. It consists of an adjustable, rectangular frame, which cramps onto the door. Like all the best ideas, an ingenious pivoting mechanism on the large aluminium central housing means that the frame will cramp and fit any door up to 55mm thick, with optional extras available to suit a wider door or a deeper lock. With the cutter screwed in place on the central shaft and connected to a suitable power drill, it's then simply moved vertically up and down until the correct depth has been reached.

## Using the Souber DBB

*First and foremost, the most important thing is to make a very hot, very strong brew of tea and put it somewhere safe.*

**Fit a door lock in just 5 minutes!**



**1** Mark out the positions in pencil of the main mortice (arrowed) and the shallower one for the lock plate. Cramp the jig onto the door (in the vertical position) so that the appropriate sized cutter for the thickness of the lock (there are three to choose from) just overlaps the innermost mortice pencil lines.

**2** With the cutting bit touching the door, set the depth of the mortice by using the lock itself, together with the locking collar.

**3** Drill out the mortice by traversing the cutter vertically up and down between the parallel guide bars. For the best cutting performance, it's recommended that a mains powered drill be used with a 13mm chuck running at a speed of approx. 2,000-3,000rpm, clearing out the waste as the work progresses.

**4** The mortice cutter is now unscrewed and changed for a slightly wider one that will fit the lock plate.



*Second and foremost, with the lock fitted, it's now time to retrieve that brew of very hot, strong tea, which you placed somewhere safe. It will still be hot, but in order to make the Souber DBB jig even more effective, I suggest a little something to munch with your tea. Plain chocolate digestives are recommended!*

*Seeing this jig in action is a must, so take a look at our online video at: [axminster.co.uk/souber](http://axminster.co.uk/souber)*

Souber DBB Mortice Lock Fitting Jig (JIG1)

£119.94

Code 950820



The kit includes:

3 fast cutting carbide cutters covering the most popular lock widths (19, 22 and 25mm dia), a standard shaft for lock up to 100mm in depth and a robust plastic carry case.



**5** The jig is repositioned and cramped to the door so that the new, wider cutter just touches the outermost pencil marks (arrowed), which define the limits of the lock plate. The thickness of the lock plate is set (arrowed) again using the collar on the central machining shaft. One or two passes up and down is sufficient to machine the shallow recess for the lock faceplate.

**6** Fit the lock into the mortice and screw in place. The lock shown has a faceplate with semi-circular ends, but if as is the usual case, one is used with square ends, it's a matter of a few moments work with a chisel and mallet to make the lock a snug fit.

**All that is required is a power drill with a 13mm chuck (2,000 – 3,000 rpm recommended)**

Corner Chisel

Tools do not get any simpler than this one. A high quality tungsten steel corner chisel is sharpened in-cannel fashion and held into a spring-loaded steel bodied jig. Absolutely perfect for knocking the rounded corners out of a routed or drilled recess; simply place the chisel into the rounded corner, hit once with a hammer or mallet and then pare out the waste for a perfect cut every time!



£6.74

Code 340437



Bosch GSB1600RE Percussion Drill

- Powerful 700W compact drill for wood, metal, plastic and masonry drilling
- Electronic control for precise drilling
- Quick action auto lock 13mm keyless chuck
- Variable speed (3,000rpm max) pre selection, forward and reverse
- Very compact design, only 285mm front to back
- 285mm front to back

Supplied with side handle, depth stop and case.



£89.94

Code 418172



Trend Door Lifter

Being able to control the door with your foot leaves both your hands free to do the fixing. The toe of the lifter slides under door and stays flat and stable until you are ready. It is capable of lifting up to 38mm high and maximum weight 108kg.

The cam design with an internal steel weight keeps it level for ease of use. Virtually unbreakable it is non-marring with a hanging hole for storage.



£17.94

Code 504064

Trend Door Clamp

A ratchet style door clamp that will stop the door moving when drilling and fitting locks or any other door furniture. Simply slide the bracket under the door and squeeze the ratchet clamp. Padded to prevent door or floor damage, it is suitable for doors up to 55mm thick.



£21.95

Code 701786

# AXMINSTER Hobby SERIES

# The Hobby Workshop

## AWEPT106 Planer Thicknesser

This is one of the old favourites, it's been part of our range for many years and is still one of the best machines of this size around today. Being mainly manufactured from aluminium castings, it is perhaps not really robust enough for full-on trade use but it produces a really fine finish on difficult timbers. And maybe this is where this machine scores because not many trade workshops would take on working difficult woods; the risk of wasted time is too much.

However, the ambitious amateur relishes the challenge and having a machine to size this otherwise wasted timber is a bonus. In old money this is a 10" x 6" planer thicknesser, so some sizeable work can be done. Changing functions is quite straightforward, as is setting the thickening depth with a top mounted handle. The surfacing fence works well, is easy to set and it holds its settings consistently. The secret to this machine's fine finish is a set of great quality high speed steel blades mounted in a block that spins at 6,500rpm plus a nice and slow feed speed of 3.5m/min. Plenty of power comes from a 2.2kW induction motor, which runs happily from a 13A socket. A deserved favourite and well worth considering for your workshop.

510192 HSS Disposable Knives (2) £24.95



**Free**  
Mobile Base  
worth £59.95

**£629.95**  
Code 501250

Power	2.2kW
Feed Speed	3.5m/min
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 m <sup>3</sup> /hr
Dust Extraction Outlet	100mm
Overall L x W x H	1,120 x 780 x 950mm
Weight	70kg

**Package Deal**  
Save £34  
AWEDE2 Extractor &  
Filter Cartridge

**£259.96**

Normally combined £294.89  
Code 717657



## AWEDE2 Dust Extractor

Another old favourite; a simple, solidly made, small chip extractor suitable for most machines. Castors under the base, plus a convenient handle, make it easy to move around the workshop. With an included hood, you can even use it as a floor sweeper!

Fitted with a 0.75kW induction motor, it's hardly noticeable in use but collects chips and coarse dusts very enthusiastically. A perfect complement to the planer thicknesser or the saw bench on these pages, but can be upgraded with plastic waste sacks and a pleated cartridge filter. The latter will filter out fine dusts from a bandsaw or belt/disc sander, but enhances the overall performance whatever you are collecting.

501263	AWEDE2 Dust Extractor 230V	£174.95
340068	560 x 915mm Waste Sack Red (Pkt 10)	£10.44
700344	Cartridge Filter	£119.94
800425	Quick Fit Metal Strap to 1140mm(45")	£6.95

Power	750W (230V, 1ph)
Air Flow	850m <sup>3</sup> /hr
Noise Level	73dB(A)
Filtration	30 micron
Hose Diameter	100mm
Bag Capacity	57 litres
Overall L x W x H	790 x 370 x 1,530mm
Weight	24.5kg



## MS210S 216mm Mitre Saw

A small, slide action mitre saw can be such a useful machine for both indoor and outdoor projects. Accurate enough for intricate tasks such as coving, architrave and flooring around the house, plus with enough capacity for cutting boards to make raised vegetable beds, path edging, pergolas, seats etc in the garden.

Light enough to carry around, the MS210S can cut a board up to 305 x 62mm, but can handle thin picture rails just as easily. With easy-to-use controls, plus setting adjustments, this machine can be very accurate. A laser illuminates the cutline with a 210mm TCT blade producing a fine finish. This machine may be all you need around the home.

800054 Axcaliber Blade  
215 x 3.0 x 30mm T56 £17.45

Power	1,500W 230V
Electric Brake	Yes
Spindle Lock	Yes
Blade Dia/Bore	216mm/30mm
Bevel Angle Range	0 - 45°
Mitre Angle Range	45° - 0° - 45°
Max Mitre Cut @45°	62 x 215mm
Max Bevel Cut @ 45°	30 x 305mm
Max Compound Cut @ 45°	30 x 215mm
Max Crosscut @ 0°	62 x 305mm
Dust Extraction Outlet	40mm
Weight	17kg

**£169.94**

Code 505176

This machine is a great alternative to using your household vacuum cleaner.

**Package Deal**  
Extractor, Hose Kit  
& Reducer

**£149.95**

Code 717286

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.



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





Buy with confidence from Axminster with the **FREE 3 Year Guarantee**

Available on all Hobby Series machines. All parts and labour are covered free of charge for 3 years. For more details visit [axminster.co.uk/3years](http://axminster.co.uk/3years). Axminster Hobby Series machines are great value and easy-to-use, perfect for use at home – expected maximum use of 100 hours annually.



**£149.94**

Code 508203

### HBS205N Bandsaw

The HBS205N is a decent bench top bandsaw, perfectly suited to the hobby woodworker who creates small projects.

It may be small but, like its big brothers, it is made from fabricated, welded steel and has a cast iron table. This means it is unusually strong for such a small machine.

- Good capacities with 80mm depth and 200mm width of cut
- Rigid rip fence with cam type locking, stays in place for accurate cutting
- Table tilt and cutting height easily adjusted to suit the task
- Small dust extraction port to help keep your workshop clean

*These are great entry level bandsaws, compact in size yet surprisingly capable in use.*



**£579.95**

Code 508206

### HBS350N Bandsaw

This is a seriously good bandsaw 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.

A great all-round choice with good capacities and power coupled with a decent degree of accuracy in the cut.

- A dependable bandsaw that really delivers a great performance
- A powerful 850W motor and a maximum cutting depth of 200mm
- Generously sized cast iron table with a sturdy rip fence and mitre gauge
- Cast iron wheels and 2 belt speeds to cope with all types of work
- Robust welded steel chassis with a frame leg stand for stability

Model Specifications	HBS205N	HBS350N
Power	250W (230V)	850W (230V)
Blade Speed	274 m/min	600 & 720 m/min
Blade Length	1,400mm	2,616mm
Blade Width Min/Max	6-13mm	6mm (1/4") -16mm (5/8")
Max Width of Cut	200mm	325mm
Max Depth of Cut	80mm	200mm
Max Width of Cut with Fence	170mm	285mm
Table Size	300 x 300mm	480 x 535mm
Table Tilt	0° to +45°	995mm
Table Height	290mm	-5° to +45°
Wheel Diameter	200mm	350mm
Dust Extraction Outlet	40mm OD	100mm
Overall L x W x H	470 x 340 x 680mm	760 x 720 x 1,700mm
Weight	20kg	95kg



**£349.94**

Code 501241

Online VIDEO available

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 Rippling Width	640mm
Table Size	640 x 495mm inc Sliding Table
Table Height	940mm
Dust Extraction Outlet	65mm + 37mm
Min Extraction Airflow Required	500 m <sup>3</sup> /hr
Overall L x W x H	770 x 920 x 1,140mm
Weight	25kg

### BTS10ST Table Saw

- Plenty of power from the 1,800W brush motor
- Neatly designed for mobility and easy storage
- Folding leg stand, with wheels included, bolts to machine frame
- Extruded aluminium table with small sliding table
- Clever rip fence/wide board support system
- Sliding table has locking mitre fence for accurate mitre cuts
- Great all-round saw for small workshops
- Supplied with a 250mm 36T general purpose TCT saw blade



Axcaliber 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

*A great asset in any hobbyist's workshop*

### AWDS12H 300mm Disc Sander

- Quiet 750W induction motor, with disc brake and NVR switch
- Takes the full range of our 300mm diameter self-adhesive discs
- Cast iron sanding table with ground top surface
- Slot for adjustable mitre fence
- 450mm flexible hose provided with 60mm diameter sleeve



**£179.94**

Code 501260

410190 **Mixed Pack of 12 Discs (60-180G)** £27.95

*For an entry level machine this scroll saw is a great choice for both quality and value*

### AWFS16 Scroll Saw

- Cast iron base and table (tilts 0° - 45°), stable and vibration absorbing
- 90W induction motor, smooth and quiet running
- 400mm(16") throat, large enough for most projects
- Two independently pivoted blade arms give an accurate cutting action



**£79.94**

Code 501247

# AXMINSTER

# Hobby

SERIES

# All In One!

Sawbench, Planer, Thicknesser and Spindle Moulder

## AWC4 250mm Deluxe Combination Machine

A nicely designed and built four function machine offering all the performance and capacities that the home workshop requires. It is built around a rugged steel chassis with all cast iron tables, ground to a fine finish. A lot of thought has gone into making each function easy to use.

Power	3,000W(Saw)2,000W(Planer) 3,000W(Spindle) 230V
Number of Motors	3
Blade Speed	4,050rpm
Blade Tilt	0 - 45°
Blade Dia/Bore	250mm x 30mm
Table Size	1,200 x 840mm(Saw) 250 x 1,050mm (Planer) 250 x 600mm (Thicknesser)
Max Ripping Width	460mm
Max Depth of Cut @ 45°	45mm
Max Depth of Cut @ 90°	65mm
Max Planing Width	250mm
Sliding Table Size	1,200 x 120mm
Cutterblock Speed	4,000rpm
Cutterblock Diameter	75mm
Knives	HSS x 3
Feed Speed	8m/min
Max Thicknesser Capacity	180mm
Spindle Speed	3,500, 5,500, & 7,500rpm
Spindle Diameter	30mm
Spindle Travel	130mm
Max Tooling Diameter Above Table	140mm
Dust Extraction Outlet	100mm x 3
Weight	370kg

**£2,699.94**

Code 501249



Thicknessing mode

Spindle moulding mode

### Key features:

- Individually powered functions, no awkward belt changing
- 250mm TCT blade, giving 65mm depth of cut
- 80mm scoring blade for faced board cutting
- 1,200mm sliding crosscut table with telescopic fence
- 250 x 180mm planer thicknesser with 3-knife block
- Full function small spindle moulder with 3 speeds, 30mm spindle
- Carefully designed chip extraction hoods for clean operation

### Axcaliber Blades

951522	254 x 3.2 x 30mm x 60T TCG	£69.95
951523	254 x 3.2 x 30mm x 80T TCG	£86.94
501038	254 x 3.2 x 30mm T80 TCG	£34.94

## 4 function combination machine: sawing, spindle moulding, surface planing and thicknessing



**£249.95**

Code 505020

### AH-1218 Woodturning Lathe

For those looking for slightly larger capacities and more motor power than is normally found in small bench top lathes (but still within a reasonable budget), this is a great choice. Made almost entirely of cast iron, the bed of this lathe has a finely ground top surface and ensures stability and minimal vibration during operation.

- Hollow tailstock (9mm bore)
- Quick release levers for easy positioning of tool rest and tailstock
- Powerful 500W motor, quiet and smooth operation
- Five spindle speeds from 500 to 3,150rpm
- Tailstock barrel has 50mm of movement
- Spindle indexed every 15°



### AW19FM Floor Standing Morticer

This morticer has become one of our best selling machines over the past three years, offering a degree of capability not offered before without purchasing an industrial machine. Able to machine accurate mortices time after time, and easy to set up and use, this morticer equally deserves a place in the home or small trade workshop.

**£499.94**

Code 501253

- Substantial cast iron construction
- Ample power for up to 19mm mortices in softwoods
- Precise table control via 2 control hand wheels
- Cast iron table fitted with wooden facing, length stop, travel stops and 2 work clamps
- All slides are dovetailed for fine adjustment and smooth travel
- Downfeed handle can easily be repositioned for convenience
- Gas strut fitted to counterbalance the headstock weight
- 3/4" or 13/16" chisel mounting bushes allow a very wide range of chisels to be fitted
- 16mm key operated drill chuck to drive the augers
- Supplied with a cabinet base including a storage cupboard





Buy with confidence from Axminster with the **FREE 3 Year Guarantee**

## Package Deal

FM300BC Extractor & Filter Cartridge

**£359.95**

Normally combined  
£394.90  
Code 717658



### 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.

501264	FM300BC Dust Extractor 230V	£249.95
800426	Quick Fit Metal Strap to 1450mm (57")	£6.95
700345	Cartridge Filter for FM300BC	£144.95
501187	785 x 1,200mm Waste Sack Yellow (Pkt 10)	£15.46



**£159.95**

Code 501266

### DT-700U Downdraft Table

The DT-700U is very useful when hand sanding.

Of all steel construction, with a generous 903 x 473mm table size and protective rubber grommets, quite large items can be placed onto this downdraft table. Internal baffles ensure equal air movement over the entire table surface. A high volume extractor of 1,000 m<sup>3</sup>/hr minimum is recommended rather than a vacuum type machine. Usefully, it can be stored on one end when not in use.



### 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.

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 <sup>3</sup> /hr
Overall L x W x H	535 x 400 x 325mm
Weight	55kg

501242	TS-200 Table Saw 230V	£249.95
700058	TS-200 R/H Table Extension Kit	£79.94
501254	TS-200 Sliding Table Kit	£99.95
501248	TS-200 Leg Stand	£29.94
610497	Axcaliber Blade 200 x 3.0 x 30mm T16	£9.74



**Save £24**  
When you buy  
the complete  
TS-200  
Package

**£399.95**

Normally £424.96  
Code 717218

- 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.

For the majority of sanding operations in the hobby workshop

**£329.95**

Code 501258



Shown with optional floor stand



### AWEBDS610 Belt & Disc Sander

A great belt and disc sander which will find a welcome in the larger hobby workshop. Just like our smaller sanders, the AWEBDS610 is suitable for all wood finishing applications, either with or across the grain.

- For the majority of sanding operations in the hobby workshop
- 150mm wide belt, 254mm aluminium sanding disc
- Quiet 800W, 230V induction motor
- No-volt-release switch for operator safety
- 62mm diameter dust extraction port
- Mitre fence and large tilting work table

610006	Pack of 5 Belts 60-150G	£16.85
100234	Floor Stand	£44.94

Power	800W 230V 1ph
Belt Speed	517m/min
Belt Size	150 x 1,220mm
Diameter of Disc	254mm
Table Size Disc	365 x 200mm
Dust Extraction Outlet	62mm
Overall L x W x H	620 x 560 x 480mm
Weight	47kg



# The Engineering Workshop



**AXMINSTER**  
Engineer  
SERIES 

By Thomas Galvin

The beauty of working for Axminster Tools and Machinery is that you get to see and try a lot of tools. Now, many of my colleagues are avid woodworkers who take great pride in making furniture with hand cut dovetails and the like. Their skills and passion for woodwork is both impressive and inspiring. However, it's just not my cup of tea. Give me a broken bracket, a stripped thread and an oily rag any day! Yes, I'm a metalworking man and my workshop mirrors this.

The lathe and the mill take centre stage surrounded by various other metalworking tools. There is, however, the odd 'woody' tool dotted amongst them, like the chop saw, hand saw and a set of chisels (I'll be honest, these are mostly used for opening tins of paint!), but these are all essentials for any workshop.

I guess that my point is metalworking and woodworking can and should live together in harmony. I'm a metalworker yet have woodworking tools and my life is made so much easier because of it. With this in mind I've highlighted a few metalworking essentials which will complement both the metal and woodworkers amongst us.

A friend of mine once told me his lathe is an extension of his toolbox as he said it had the ability to get you out of trouble time and time again. Whether it's a pin, a bush, a washer or a new thread, a lathe can accommodate you. One of our most popular is the SC2; it's perfect for any size workshop, but has enough grunt (500W motor) and some great features including variable speed and thread cutting capabilities! The chances are that once you own a lathe in the not too distant future you will also want/need a mill. With the ability to hold various shaped and sized objects the mill can be used for anything from cutting slots to high precision drilling. We've selected the SX2 mill here as it fits into any workshop and again comes with plenty of features including variable speed.



An engineer's lathe has the ability to make countless things which are not readily available.

**SC2 Mini Lathe**  
**Save £26**  
**£619.94**  
Code 505102



**SX2 Mini Mill**  
**Save £25**  
**£659.95**  
Code 505099

Model specification	SX2
Power	500W 230V
Spindle Speed	100-2,500rpm
Spindle Taper	3MT
Nose of Spindle to Table (Max)	280mm
Head Tilt	45°L 0° 45°R
Longitudinal Table Movement	220mm
Lateral Table Movement	100mm
Throat	170mm
Table Size	390 x 100mm
Overall L x W x H	520 x 500 x 760mm
Weight	50kg

Model specification	SC2
Power	500W 230V
Spindle Speed	100-2,500 rpm
Taper Headstock	3MT
Taper Tailstock	2MT
Centre Height	90mm
Distance Between Centres	300mm
Cross Slide Travel	62mm
Top Slide Travel	55mm
Thread Pitch Range	0.4-2.0mm (10 thread pitches)
Overall L x W x H	720 x 300 x 290mm
Weight	43kg

**1 Ambersil Tufcut Aqua Cutting Fluid**  
**£8.24**  
Code 504741

- Allows increased cutting speeds
- Transparent
- Remains viable longer than traditional fluids
- Contains cleaning and degreasing surfactants
- 300ml bottle. UK mainland delivery only

**2 Ig2 Jobber Drill Bit Set**  
**£69.95**  
Code 504843

- Able to drill in steel, cast steel alloyed and non-alloyed, grey cast iron, graphite and malleable cast iron
- Good general drilling quality on a wide range of materials
- Quality TiN coating gives longer tool life
- Available in 1-13mm in 0.5mm increments
- Supplied in a sturdy metal case

**GemRed Electronic Digital Caliper**  
**£22.44**  
Code 952910

- Robust stainless steel construction
- High precision digital readout
- Imperial or metric display at the touch of a button
- Measures external, internal, step and depth
- 0 to 155mm(6") by 0.01mm(0.001")



**Optical Centre Punch**  
**£29.95**  
Code 100244

- Achieve precise punch location
- Perspex rods with either cross hair or bullsseye target
- Rods magnify for easy alignment with a mark
- 48mm in diameter with a slip resistant base
- Punches 9.5mm diameter 60° or 90°



**Buy with confidence from Axminster with the FREE 3 Year Guarantee**



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



**£44.94**

Code 951675

**12mm T Slot Clamp Kit for Mills**

- Clamping for odd shaped items like castings
- 24 studs, 6 T nuts, 4 coupling nuts, 6 flange nuts
- 6 stepped clamps and 6 stepped blocks
- Supplied with wall mounting steel rack
- Suitable for Axminster SIEG X2, Super X2, X3 and Super X3 mills

**Proxxon 8 Piece Double Open-Ended Spanner Set**

- Manufactured to DIN 3110 and ISO 3318
- The holder can be wall mounted
- All the spanners are clearly labelled to make them easy to find
- Suitable for continuous heavy use with a 10-year guarantee.
- Set contains 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19 and 20 x 22mm



**£22.94**

Code 475470

*A grinder is a must for every workshop. One with a firm adjustable tool rest is essential*

**Creusen HP7150T Powerline Grinder**

- Quiet running, powerful 350W, 2,850rpm motor
- 36 grit and 80 grit grey aluminium oxide 150mm (6") grindstones
- Available in 230V or 110V

**£159.95**

Code 510057

**Aluminium Oxide 'White' Grinding Wheels**

- Suitable for general tool sharpening
- Soft ceramic bond avoids excessive overheating

500378 150mm dia 20mm width 100G £15.24

**Silicon Carbide 'Green' Grinding Wheels**

- Suitable for TCT grinding

500376 150mm dia 20mm width 120G £17.94

**Digital Micrometer**

- Range 0 - 25mm, large screen
- 0.001mm resolution



**£64.94**

Code 600885

**Cast Iron Surface Plate**

- Surface plates for the small workshop
- Close grained, stress relieved cast iron
- Precisely finished by planing and hand scraping
- Overall dimensions are 300 x 300 x 50mm thick



**£89.95**

Code 810462

**Mechanic's Vices**

- No-nonsense, value-for-money engineer's vices
- 100mm(4") jaw width, 70mm(3.3/4") opening
- Swivelling action locked with two tommy bars

**£39.95**

Code 100017

**Tin of Micrometer Blue**

- Gives a clear, perfect mark on any metal
- Will not damage bearings or other working parts
- Size 38g



**£3.44**

Code 135150

**Super Precision Machine Vices**

High quality, precision machine vices for use on pillar drills, mills and other similar machines.

- Precision machine vices for all workshop applications
- Close grained high tensile, seasoned cast iron bodies
- Fully hardened (55+/-3HRC) ground steel jaws
- Rotates through 360° on base
- Parallelism of jaws within 0.0012" (30 microns)
- 2 securing slots plus precision locating groove



*All three of these vices are used in the engineering room of our Skill Centre.*

**From £74.94**

220094	Machine Vice 50mm	£74.94
951565	Machine Vice 75mm	£99.95
220095	Machine Vice 100mm	£139.94

# The ultimate sharpening systems

**TORMEK**  
Sharpening Innovation

The Tormek name is synonymous with quality and precision. They've been making sharpening systems for the last 40 years and currently make the two most innovative and easy to use systems on the market, the T4 and T7. With a multitude of jigs for all sorts of sharpening needs and at least a 7 year warranty, either of these machines makes a worthy investment.

- ✓ **Sharpen all your edge tools**  
With the wide range of Tormek patented jigs, you can sharpen practically all types of edge tools.
- ✓ **Exact replication**  
The key word when sharpening the Tormek way is repeatability. Even complicated shapes are easily re-sharpened.
- ✓ **Cleanest edges**  
The water cooled Tormek Grindstone will create a very nice edge. You finish the sharpening by honing away the burr and polish the bevel on the leather honing wheel.
- ✓ **Fast sharpening**  
Once the shape is created, you remove only a fraction of the steel when re-sharpening, which makes it a quick job.
- ✓ **Longer tool life**  
You have full control and remove no more steel than necessary. Your tools will last longer.
- ✓ **No risk of overheating**  
There is no risk that the edge becomes overheated and loses its hardness.
- ✓ **Safe and quiet**  
No sparks are produced. Worn steel particles are deposited into the water trough keeping the air clear of grinding dust.
- ✓ **Quality and performance**  
Buying a Tormek is a safe investment in quality and performance. You are assured that all future developments will fit your machine.

## At a glance comparison...

	Tormek T-7	Tormek T-4
Housing	3mm welded steel	Cast zinc and ABS plastic
Grindstone	250mm x 50mm	200mm x 40mm
Leather honing wheel	220mm x 31mm	145mm x 26mm
Stone diameter indicator	✓	✗
Stainless steel main shaft, nut and washer	✓	✗
Carrying handle	✓	✓
Quick coupling for honing wheel	✓	✗
Honing with SE-76 Square Edge Jig on leather honing wheel	✓	✗
Power	200W (Input)	120W (Input)
Motor duty	Continuous	30 min/hour
Running speed	90 rpm	120 rpm
Width, depth and height	270mm x 250mm x 325mm	230mm x 200mm x 260mm
Weight	14.2kg	7.4kg

## Supplied with...

SE-76 Square Edge Jig	✓	✗
WM-200 Angle Master	✓	✓
PA-70 Honing Compound	✓	✓
Handbook	✓	✓
Tormek DVD	✓	✓
TT-50 Truing Tool	✓	✗
SP-650 Stone Grinder	✓	✓
Accessory tray for storage	✓	✗
Warranty	10 years	7 years

Visit [axminster.co.uk](http://axminster.co.uk) for the full range of jigs and accessories

### Tormek HTK-706 Hand Tool Kit

With this kit you are ready to give your common hand tools a whole new edge. The two knife jigs will handle most knives including chef's knives, filleting knives and hobby knives. The scissors jig can be used for general sized paper scissors as well as your heavy garden shears. With the axe jig you can sharpen carving axes to an edge you did not think possible for an axe. Also included is the short tool jig for short carving tools and chisels down to 45mm. Contains the following Tormek jigs: SVM-45 Short Knife Jig, SVM-140 Long Thin Knife Jig, SVX-150 Scissor Jig, SVS-32 Short Tool Jig, SVA-170 Axe Grinding Kit and SVM-00 Small Knife Holder. All packed in a quality storage box for bench or wall mounting.



**£149.95**

Code 507199

### Tormek TNT-708 Woodturner's Accessory Kit

This comprehensive kit for the woodturner which includes the appreciated Tormek jigs and accessories at great value for money. You will be able to shape and sharpen your tools exactly to your needs and replicate your favourite profiles over and over again. Even complicated shapes such as the fingernail shaped turning gouges and oval skew chisels are easily sharpened. Contains the following Tormek jigs and accessories: SVD-185 Universal Gouge Jig, SVS-50 Multi-Jig, SVD-110 Torlock Toolrest, TTS-100 Turning Tool Setter, LA-120 Honing Wheel, MH-380 Protective Cover, TNT-300 DVD and tuition manual.



**£244.94**

Code 701439

## Tormek T-7 Water Cooled Sharpening System with NVR Switch

The Tormek T-7 is unmatched for precision and stability and a first choice among amateurs and professionals alike. With this machine you get access to the full Tormek jig system, even the larger jigs SVH-320 for jointer/planer blades and SVP-80 for moulding knives.

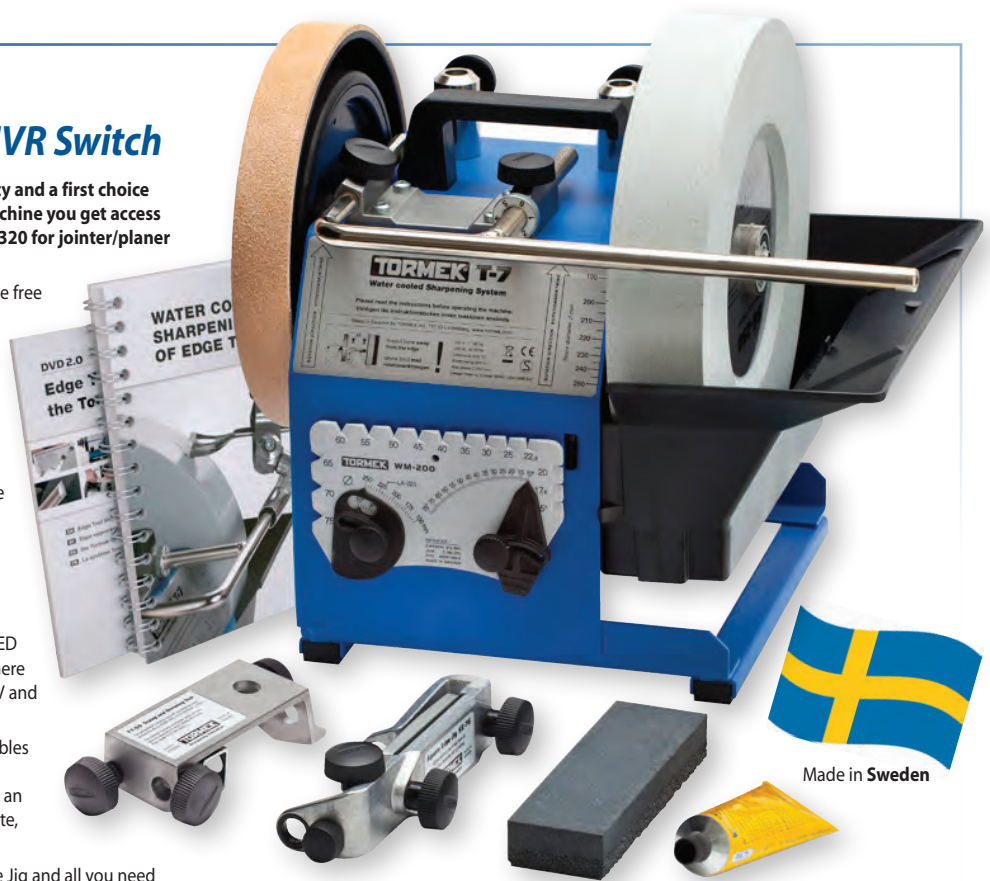
The powerful industrial AC motor guarantees maintenance free operation. It maintains RPM even under a heavy load, which is needed when shaping larger tools. Thanks to the unique Tormek gear system, with a self adjusting force control, the system never uses higher force than needed to ensure long life.

The 250mm Tormek Original Grindstone is developed to combine efficient steel removal, smooth surface finish and long life. Tools can be sharpened either with the stone cutting towards the edge or by using the XB-100 support base, grinding away from the edge (preferable in some cases, especially with carving tools). Universal support with micro-adjust which makes setting up or replicating a sharpening angle both easy and highly accurate.

This machine has a steady steel housing with heavy duty ED coating, which gives the strongest corrosion protection there is (the same is used for heavy vehicle chassis), meeting ELV and RoHS directives.

The elegant Tormek stainless steel EzyLock mounting enables stone changes without a spanner. The main shaft and hardware are also in stainless steel. Other features include an advanced water trough with magnets and removable chute, safety NVR switch and handle for easy carrying.

The T-7 package includes the patented SE-76 Square Edge Jig and all you need to keep the stone in perfect condition: the TT-50 Truing Tool and SP-650 Stone Grader. Also included are the WM-200 Angle Master, PA-70 Honing Compound, Tormek Handbook and DVD – all packed in a permanent storage box. This machine is truly built to last and comes with a full 7 year warranty also valid for commercial use. Register your T-7 now and you will get a 10 year warranty!



Made in Sweden

**£499.94**

Code 502867

### Package Deal Savings!

717660	T-7 + HTK-706 Hand Tool Kit	£599.95
718091	T-7 + TNT-708 Woodturner's Kit	£699.95
717662	T-7 + Hand Tool & Woodturner's Kits	£829.96



Made in Sweden



## Tormek T-4 Water Cooled Sharpening System with NVR Switch

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.

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 is 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 is easy to store it conveniently 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](http://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, the WM-200 Angle Master, unique Tormek Handbook and DVD together with Tormek's 7 year warranty.

### Package Deal Savings!

717659	T-4 + HTK-706 Hand Tool Kit	£419.95
717663	T-4 + Woodturner's Accessory Kit	£519.95
717661	T-4 + Hand Tool & Woodturner's Kits	£649.96

**£309.95**

Code 507158

# Table Talk

## Introducing the NEW Axminster Folding Router Table...a moveable feast

And we're talking real mobility here! This table is exceptionally compact and folds flat so can easily be moved around the workshop or transported for use on site. Not only that, because it folds down to virtually nothing, it can be stored up against a wall and takes up the barest minimum of space, ideal when workshop (or van) room is limited.

Don't be fooled by its flexibility or its size however, the folding stand is made from heavy gauge steel section which opens to form a rigid 'A' frame which is sturdy and stable, no wobbly routing here! With a height of 830mm and a table top, complete with a phenolic resin insert plate with two rings, measuring 604 x 400mm this table is not short on capability. All the features you would expect from a router table are included as well, so if you are looking for a router table to enhance your routing versatility, feast your eyes on this one and make the move.



The principal feature is the folding stand made from heavy gauge steel section with a black powder coated finish

**£149.95**

Code 717613

## Folding Router Table Kit

For those with limited space in the workshop or for use on site, this folding, compact router table will be particularly convenient. The principal feature is the folding stand made from heavy gauge steel section with a black powder coated finish. The rear leg assembly opens to form a rigid 'A' frame that will close flat. The router table top can also be turned so that it folds flat against the frame with the result that the complete table can be stored against a wall taking up the barest minimum of space in a smaller workshop. The router table, complete with a phenolic resin insert plate with two rings, measures 604 x 400mm and is screwed directly to the folding stand. Standard 19mm aluminium 'T' track is fitted into the table top for an optional mitre gauge. The fence is made from a rigid steel back plate and uses a pair of aluminium alloy 'T' tracks incorporating metric scales meaning that it can be precisely located on the table surface. A pair of adjustable extruded aluminium in and out-feed fences can be opened and closed allowing various width cutters to be used as well as optional feather boards that could be fitted on each side. A clear plastic safety shield is included as well as a 37mm extraction port at the rear that has an additional 63mm adaptor.



A great router with a host of features

### BOSCH 1/4" Router

POF 1200AE

- Powerful router for profiling, grooving, jointing and rebating work
- Variable speed 1,200W motor
- Well balanced and easy to handle
- Height adjustable turret
- Smooth plunge action, 55mm max plunge
- Spindle lock for easy cutter change

Supplied with side fence, bearing follower, centring pin for circles, dust extraction adaptor, 1/4"/6 & 8mm collet and nuts and 8mm straight cutter.



**£69.95**

Code 212272

Hand or fixed, use for many routing tasks

### 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.

**£314.95**

Code 210800

- 2,100W soft start motor
- 70mm plunge depth
- Variable speed range 9,000 - 22,000rpm
- Supplied with dust extraction nozzle, 1/2" - 1/4" collet reducer, 30mm guide bush and collet spanner.
- Cutter height set then finely adjusted



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

### BOSCH Palm Router Kit

GKF 600

- 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.



**£134.96**

Code 702335



# Routing Accessories



**£18.95**

Code 504485

## UJK Technology Depth Gauge

- Invaluable for setting router cutter depths, fence positions and saw blade heights
- Precision cast aluminium body
- Two way metric measuring scale
- 60mm depth or height measurement



## Push Stick

**£2.75**

Code 100237

A strong rigid plastic push stick suitable for use with many machines. An essential safety aid for use on any machine with an exposed cutting blade. Keeps your fingers intact!



## 24 Piece Value Cutter Set

**£34.96**

Code 610166

An impressive looking collection of TCT cutters with either 6.35mm (1/4") or 12.7mm (1/2") shanks. Each set includes cutters for a wide range of routing applications, from basic rebating and grooving through to decorative moulding and dovetailing. Supplied in an aluminium carry case, each with its designated storage position. An excellent starter set for those new to routing and wishing to explore the potential of their router.



**£44.94**

Code 700250

## Axcaliber Set of 4 Cutters & 1/2" Bearing

A carefully selected set of four cutters perfect for mouldings, chamfers and template work. Excellent for use with small routers and trimmers, the set includes the following 1/4" shank cutters: 1/2" diameter top bearing trimming cutter, 1/4" diameter bottom bearing trimming cutter, 45° chamfer cutter and 3/16" radius ovolo cutter with two bearings for both ovolo and roundover profiles.



**£134.94**

Code 666066

## Axcaliber 12 Piece 1/2" (12.7mm) Long Shank Cutter Set

An excellent choice for router table use, this set has cutters with 48mm x 1/2" shanks and they are very useful for many other applications where reach of standard shank cutters is insufficient, for example when a sub base is in use.

- 3 x Two Flute straight cutters 6, 12 & 19mm dia
- 1 x 6.3mm Radius Box cutter
- 1 x 12.7mm Template Profile cutter with bearing
- 1 x 45° Vee Groove cutter
- 1 x 12.7mm Radius Rounding Over cutter with bearing
- 1 x 12.7mm Radius Cove cutter with bearing
- 1 x 45° Chamfer cutter with bearing
- 1 x 9.5mm Rebate cutter with bearing
- 1 x 6.3mm Radius Roman Ogee cutter
- 1 x 12mm Dovetail cutter

## Router Table Mitre Fence

A solid and well made mitre fence with a 19mm wide x 9.5mm x 320mm long steel bar and a very robust die-cast body. Suited for use in a plain routed slot, aluminium track or a grooved machine bed. The vertical face is some 130mm wide and 40mm high and has two recessed slots used for fixing a wooden sub fence.

**£17.94**

Code 510317

**Simple to set up and use, you could be making drawers, boxes and furniture in no time at all!**

*"I am a custom woodworker & antique restorer... I demand the best from my tools & the Axcaliber Jig lives up to my expectations"*

(customer review)

## Axcaliber Dovetail Jig

The workpieces are held quickly and securely while the smooth anodised finish on the 6mm thick machined finger template ensures that both parts of the joint are cut accurately and cleanly.

- Heavy gauge steel pressings
- Steel clamp bars and handles
- 6mm thick aluminium guide template
- Comprehensive instruction manual
- Bearing guided dovetail cutter included
- 275mm board width capacity
- Takes material 15 to 35mm thick

**£69.95**

Code 502514



Online VIDEO available

## Through Dovetail Comb for Axcaliber Dovetail Jig

A through dovetail comb expands the range of joints that your Axcaliber dovetail jig can produce. Supplied with 1 x 12.7mm x 8" dovetail cutter (1/4" shank), 1 x 6.35mm twin flute cutter (1/4" shank) and two guide bushes. The standard 1/2" comb supplied with your jig is used to produce the tails of your joint using the supplied dovetail cutter and the 12mm guide bush; tail sockets are then machined using the through dovetail comb, the twin flute cutter and the 10mm guide bush. Smaller 8" dovetail cutters may be purchased for producing a smaller pin size for thinner materials if required.

**£39.95**

Code 953315



**Package Deal Save £10**

Axcaliber Dovetail Jig & Through Dovetail Comb

**£99.90**

Normally combined £109.90  
Code 717646

## Router Tips & Techniques

**£13.95**

Code 482142



Bob Wearing shares his resourceful constructions and devices for simplifying a myriad of woodworking tasks to make the job faster and easier - all using the router. He includes vice jaws for routing, trimming keys and dovetails, a parking block for the router, a router setting gauge, multiple mortises with the router, cleaning off dowels and tenons, cross halving joints, making a line of holes and fielding and bevelling.

**£43.94**

Code 410227

## Axcaliber Fine Dovetail Set

A fine dovetail set for cutting 6.3mm dovetails with the Axcaliber dovetail jig when making small boxes, drawers or similar items. Supplied with a Trend style guide bush to fit many routers or the Axminster Universal Base and a solid TCT dovetail cutter. It can also be used for cutting comb joints using the same guide bush and a 5.4mm straight cutter (666267).

# Bejewelled

...adorn yourself with Axminster's range of jewellery crafting tools

The great thing about making jewellery is that it is all done in the minutiae so you don't need much space to create stunning works of art to wear around your neck, wrist, on your finger or to dangle from your ears. What you do need is a basic set of tools with which to work your chosen material and, whether you're a beginner or a more seasoned pro, Axminster has just what you need.

The nights have drawn in, Christmas is coming; time to set yourself up in a workshop, spare room or at the kitchen table even, put your designer hat on and create!



## 75mm Swivel Head Vice

A well made, all cast iron bodied small engineer's vice, with smooth action thanks to the twin parallel bars and correctly tapered jaws. The lower part of the jaws will accept round stock up to 30mm. The vice may be clamped onto a bench or table top with a maximum thickness of 47mm. The swivelling base further increases its usefulness. This is a very useful vice, small but offering great value for money.

**£22.94**

Code 700086



**£7.25**

Code 504810

## Model Craft Spring Loaded Mini Vice

This miniature spring-loaded vice for holding small parts for detailed work has a jaw capacity of 35mm and is 100mm in length. It can either be used by itself or with a larger table-mounted vice where the object needs to be held more delicately.

## Miniature Anvil with Stand

- Miniature anvil
- Overall height 70mm, width 125mm
- Supplied with stand
- Ideal for jewellery making and intricate jobs

**£17.94**

Code 700325



**£4.94**

Code 502421

## Jeweller's Archimedian Drill

- Central helical shaft with spring-loaded sliding collar
- Shaft rotates approximately 1.1/4 times per stroke
- Holds drill bits up to 1.0mm diameter
- Collet chuck ensures secure grip of fine drill bits
- Swivelling finger rest for ease of use

## Jeweller's Micro Torch

- Uses standard butane (lighter fuel)
- Child safety lock prevents unauthorised use
- Piezo-electronic ignition gives trouble free lighting
- Gas and the airflow are independently adjustable
- 75 minutes run time at medium setting
- Maximum flame temperature is 1,300°C
- Removable foot ensures stability when placed on the bench
- Ideal for soldering, brazing, jewellery repairs
- Height 110mm, weight 125g

**£30.95**

Code 502433



## Jeweller's Precision Pliers

A range of superior quality, box joint pliers featuring polished heads and double leaf springs. PVC handles offer a non-slip and comfortable grip for easy manipulation. At around 130mm, these pliers are ideal for intricate, delicate and fine work. The precision and quality represent real value for money.



Flat nose Side cutter



Chain nose



Half round



Flat & Round nose

**From £8.99**

502411	Flat Nose	£8.99
502412	Chain Nose	£8.99
502413	Round Nose	£8.99
502414	Flat & Half Round	£9.95
502415	Side Cutter	£9.95

## Vallorbe Adjustable Jeweller's Saw

A saw for precise detail cutting of metal and other materials. The frame has thumbscrew clamps at either end. The bow is adjustable in length to take blades of differing lengths and make full use of broken blades. This feature also applies tension to the blade. Blades should be fitted with the teeth pointing towards the handle. Run the blade through beeswax to lubricate the cut.



**£19.44**

Code 952888

### Metal Cutting Blades

502324	3/0 - 59tpi (Pkt 12)	£3.74
502326	3 - 40tpi (Pkt 12)	£3.74
502327	5 - 35tpi (Pkt 12)	£3.74

## Watchmaker's Hammer

- A refined, miniature cross pein hammer
- 10mm diameter polished round striking face
- 11mm wide cross pein
- Use to set small rivets etc.
- Steel head with a lacquered wooden handle
- Weight is 70g, overall length 235mm



**£7.94**

Code 502424

## Jeweller's Tweezers Slide Lock

- Stainless steel with fine points with serrated jaws
- For holding objects without the need for constant finger pressure
- Length 160mm, with straight tips

**£3.74**

Code 502430



## Jeweller's Tweezers

These reverse action tweezers open when squeezed and grip when released. This feature is very useful when soldering small or delicate components. The fibre scales on either side protect your fingers from the heat. Available with either curved or straight tips. Length 160mm.

**£1.94**

502429 Curved Tip  
504093 Straight Tip

# Get creative with... **SprayCraft**

Our airbrushing range from SprayCraft offers all you need including ready-to-use kits and accessories for the beginner as well as for the professional. From easy-to-use single action broad stroke to dual action detailed airbrushing, SprayCraft offers the perfect solution.



## Beginner

### Easy-To-Use Airbrush Kit

The SP10K is perfect for those looking to get started with airbrushing. You will have little problem spraying large areas as this airbrush is capable of producing a quick, broad coverage as well as more detailed work when used with stencils and masking tape. This airbrush can be used with most paints, acrylics, enamels, inks and lacquers.

It has an easy-to-operate on/off trigger, an ergonomic grip and easy snap-on/off paint jars, making it quick to change colours. This kit contains the SP10 airbrush, hose and propellant adaptor, 1/4" BSP female compressor adaptor, 2 x paint jars (1/2oz and 1oz) with quick change caps and lids, 300ml air propellant and cleaning wire. This set comes with all you need to get started, apart from the paint!

SP10K  
**£22.94**  
Code 504964

## Intermediate

### Dual Action Airbrush Kit

The SP50K is a dual action (press down for air and back for paint) internal mix (air/paint mix inside airbrush giving a fine dot spray pattern) airbrush. This airbrush kit can be used for both fine detail and larger coverage work. It has a fluid control knob for easy adjustment, making for extremely accurate spraying.

It can be used with most paints, acrylics, enamels, inks and lacquers. A truly multi-purpose airbrush which can be used for a multitude of applications including automotive custom spraying, craft, illustrating, stencilling, cake decorating, fine scale modelling, fabric painting, toy and sign painting, ceramics, tanning, taxidermy, leather work and lacquering. Spray pattern approx 1.6 - 38mm. Kit includes SP50 airbrush, 2 x 3/4 oz paint jars, vinyl hose, regulator adaptor for air propellant, 300ml air propellant and 150ml airbrush cleaner.

SP50K  
**£58.94**  
Code 504968

## Expert

### Top Feed Airbrush & Compressor Set

A single action gravity feed airbrush and mini compressor with three power settings and airbrush holder. It has a 2cc gravity fed colour cup and has a spray pattern of 1.6 to 30mm. The compressor is mains powered, has three pressure settings and is extremely quiet.

The kit contains SP30 airbrush, mini compressor and hose with fittings.



SP30  
**£97.94**  
Code 504971

## Airbrush Accessories

### Airbrush Cleaner

The airbrush cleaner is a must for every airbrush user. It can be used to clean all parts of an airbrush. Size of can: 150ml. Please note: this product can only be shipped to UK mainland.

**£4.94**  
Code 504981

### Set of 3 Jars

3 x 22cc jars with screw-on metal lids for use with the SP50 airbrush and other similar dual action airbrushes.

**£4.94**  
Code 504979



### Set of 4 Jars

2 x 1/2oz and 2 x 1oz jars with screw-on metal lids for use with the SP10 airbrush kit. For SP10 and SP20 kits.

**£5.64**  
Code 504980



### Airbrush Cleaning Pot

This jar allows you to clean the airbrush in a safe manner, just by pressing the brush into the nozzle and spraying into the jar. A filter then stops any fumes from entering the atmosphere.

**£19.94**  
Code 504976



**From £1.75**

### ModelCraft Masking Tape

Masking tape is one of those items that will usually cause immense irritation when a poor quality product is used. It will refuse to stick and if it does will generally peel off at the slightest provocation. Not so with ModelCraft Precision Masking Tape. This is a thin, but very strong paper tape which will stick to almost any surface allowing a precise and intricate masking facility for smaller modelling applications. It is UV protected for masking projects in direct sunlight and, because it is so thin, there is very little chance of paint 'bleed' or annoying paint lines. Each roll is 18m long and is available in five different widths.



505507	2mm (Pkt2)	£1.75
505508	3mm (Pkt2)	£1.96
505509	6mm (Pkt2)	£2.26
505510	10mm (Pkt2)	£2.75
505511	18mm (Pkt1)	£2.45



### Acrylic Airbrush Paint Set

- Acrylic primary colour paint set
- Suitable for a variety of materials including woods, plastics and fabrics
- Can be mixed for layering and glazing
- For use with airbrushes, paint brushes, pens and rollers
- Each bottle contains 32ml

Set of 6  
**£24.95**  
Code 504975

# AXMINSTER

# Hobby SERIES

## Turn on to Axminster

We take our woodturning seriously and we know you do too! We have an extensive range of lathes and accessories all conceived and produced, either in-house or made to our specific requirements overseas, with the turner in mind. Quality, precision, innovation and design are the four cornerstones upon which our products are built so that when you buy into the range, at any level of expertise, you can be assured that you are buying the best.

**£279.95**

Code 505021



Just take a look at the two lathes featured here; both are priced to suit the pocket of the hobby turner and offering a wealth of capabilities guaranteed to take your turning to a new level.

Couple that with an exciting NEW Evolution Pen Mandrel and some handy extras and you can really turn up the heat in the workshop!

### Axminster Hobby Series AH-1218VS Woodturning Lathe

For those looking for an increase in capacity and motor power plus the refinement of electronic variable speed, the AH-1218VS is a great choice. The lathe is powered by a 500W DC motor with the speed control providing full torque at all speeds and the ability to fine tune the speed in relation to the workpiece. The hollow tailstock allows the use of a standard long-hole boring auger and features automatic ejection of centres. Fast cam action levers allow for easy and accurate positioning of the tool rest and tailstock.

The lathe is supplied with a pair of Axminster centres and a 75mm diameter faceplate.

- Spindle thread 1" x 8tpi (T04M)
- 2MT head and tailstock
- 457mm between centres
- 305mm diameter turning capacity
- Cast iron headstock, bed and tailstock
- Variable speed range from 500 to 4,080rpm



### Bed Extension

This bed extension will suit the AH-1218 and AH-1218VS bench top hobby woodturning lathes, increasing the capacity to a very useful 1,130mm between centres. It is ideal for turning table legs, standard lamps etc. Supplied with fixing bolts and rubber feet to match your lathe.

	Normally	Now
504511 Bed Extension	£59.94	£49.94

"Well made and affordable lathes"



**£389.94**

Code 501268

### Axminster Hobby Series AWVSL1000 Woodturning Lathe

Four major features set this lathe apart. Firstly, the centre height is a full 185mm giving a massive 370mm (14") maximum turning diameter over the bed and the ability to turn larger diameter bowls without the need to rotate the head. Secondly, the distance between centres is a very useful 1,100mm for turning longer spindles and similar items. Thirdly, the swivelling headstock is also free to slide along the length of the bed, giving the facility to place the head in the most convenient position to suit the item being turned. The headstock can also be swivelled. Finally, this lathe has a larger motor to match the larger capacities. The AWWSL1000 is a powerful, value-for-money machine with plenty of capacity and is now supplied with a pair of Axminster centres.

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

N.B. The distance between centres will vary and be dependent on the type of centres or accessories used.

- 750W 1ph 230V induction motor
- Variomatic speed control 500-2,000rpm
- Swivelling headstock indexed at 45° and 90°
- Centre height 175mm
- Distance between centres 1,100mm
- Headstock is free to slide along the length of the bed

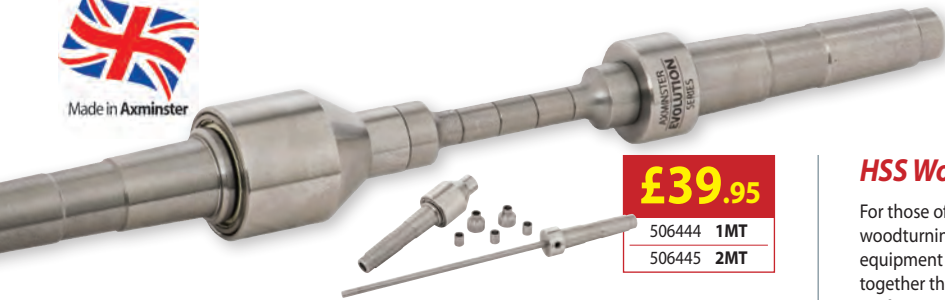
### Accessories

676001	Fixed Steady	£31.94
600417	150mm Tool Rest	£15.95
400401	Curved Bowl Rest	£13.44



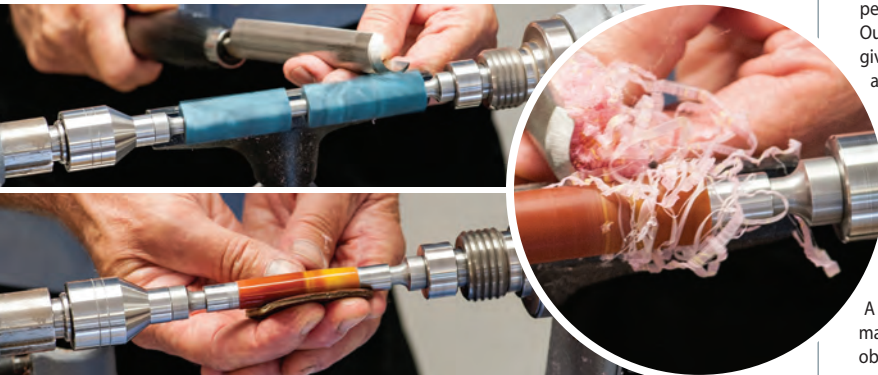


Made in Axminster



**£39.95**

506444 1MT  
506445 2MT



### Axminster Evolution Series Compression Pen Mandrel

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.

### HSS Woodturning Tools Set

For those of you who are thinking of taking up woodturning as a hobby, the choice of tools and equipment can be a daunting prospect. We have put together this starter set of tools for their excellent performance and outstanding value for money. Our resident turners have thoroughly tested the tools and given them a good recommendation. The HSS blades are accurately formed and hold a keen edge and the ash handles have a good feel and balance.

This set contains 3/8" bowl gouge, 3/4" roughing gouge, 1" oval skew, 3/4" round nosed scraper, 3/8" parting tool and 3/8" spindle gouge, all housed in a wooden box. Each tool is available individually should you eventually need any replacements.

**Save!**

**£69.95**

Normally £74.94  
Code 400228



### Pen Making Tool Set

A set of three woodturning tools perfect for pen making or similar small projects, all with 82mm HSS oblates and 200mm hardwood handles. The set consists of 6.3mm (1/4") deep flute gouge for roughing to size, 12.7mm (1/2") oval skew for fine finishing cuts and 3.2mm (1/8") parting tool for end grain square cuts or sizing. A good value set in a wooden box for storage.

**£24.95**

Code 506318



### Abrasive Strip Kit

This is most useful for small general sanding jobs and ideal for woodturners. The handy dispenser contains four rolls of long lasting and flexible cloth backed abrasive, 6m long and 25mm wide: 150, 240, 320 & 400 grit.

**£9.65**

Code 140435



# CRAFTPRO KITS

## Keep Turning... with our Christmas Project Kits!

The festive season is fast approaching and it's that time of year when you are busy at the lathe producing great gifts for family and friends or for selling at craft fairs. We have an extensive range of project kits from pens to perfume and everything in between, all designed to keep you turning till Christmas and beyond!

And don't forget, our generous discount of 25% on ten or more of the same items.



**£6.35**

Code 503514

### Sierra Stylus Pen Kits

For those of you with a touch screen device, what better than a dual purpose pen designed for the job. A classic Sierra twist pen with the bonus of a soft rubberised tip at the clip end for using with phones or tablet devices. 27/64" drill required (502108), use bushing set 953310.



**£9.95**

503507 Purple  
503509 Blue  
503510 Clear

### Diva Charm Pen Kits

The Diva charm kits are of the highest quality, with multi-coloured plating; they will delight both the maker and the recipient alike. An attractive feminine design which when completed makes a truly beautiful pen. Choose from purple, rose, blue or clear crystals. 3/8" drill bit required.



**£3.22**

951812 Gold  
502680 Chrome  
504660 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 available



**£6.35**

Code 502690

### Executive Pen Kits

A fine classic design of pen, the Executive makes a great gift. With a gold finish and a raised silver ring around the centre band, the simple uncluttered lines of this pen make a classy gift. Use timber or acrylics to produce your own unique designs. A blank of at least 20mm square will be required to make these pens. 37/64" and 15/32" drill bits required.

**£1.25**  
503515 Gold Plated  
503516 Chrome

### Light Pull Kits

This is a great project kit for using up your offcuts to produce some unusual designs for light pulls, plumb bobs, blind pulls or pendulums. We are sure the more imaginative among you will find other creative ways of using this kit. Longer brass tubes (800399) are available in packs of 20 should you wish to vary the design. You can make some stunning designs using timber or acrylics.



**£3.35**  
600752 Chrome



**£4.14**

211329 Gold

### Wine Bottle Stopper Kits

One of our most popular project kits; quick and easy to make using one of our arbors. They make great gifts or perhaps a nice little line for craft fairs. Use timber or acrylics to produce some classic or unusual designs.

### Perfume Atomiser Spray Kit

The atomiser measures 18mm diameter by 87mm long. The perfume or aftershave is stored in a small glass vial inside the atomiser to prevent contact with the metal parts. We recommend using material approximately 30mm in diameter by 80mm long to allow for decorative woodturning on the barrel and cap. 15mm drill required. Filling funnel supplied.

**£3.95**

503502 Gold  
503513 Chrome



**£1.58**  
951822 Gold

**£1.09**  
504582 Chrome

### Tree Decorations

A simple kit comprising a 7mm brass tube, a decorative finial for one end and a means of attachment for hanging at the other. Our project kit blanks make a great choice of material for producing some colourful designs.





# My favourite tools!

by Jason Breach

I have been working for Axminster for about 15 years and am currently a tutor in the Skill Centre specialising in woodturning and woodworking. My interest in all things wood began when I was just 12 with a Black & Decker drill lathe! This was followed by a three year full time degree in Furniture Design & Management at Buckingham College in High Wycombe after which I was lucky enough to work for a small firm making bespoke items, from complete kitchens to unusual joinery projects. Over this time my skills have developed and so has my interest in quality tools that are a pleasure to work with.

Great Price  
Set of 3

£79.96

Code 717440



## Henry Taylor Jason Breach Box Refinement Tools

I can make pretty much anything on a lathe, but ask anyone in the know and they will tell you that boxes are my 'thing'. I have worked with Henry Taylor to develop these tools; the two HSS refinement scrapers have a negative rake cutting edge so are easier to control, less aggressive and less likely to snatch, leaving a clean cut surface needing less sanding. I use the oval skew to cut the recess for the lids and as a clean-up and refinement tool. You will notice that it has no handle which makes it lighter to hold and use.

### Individual tools

502754 3/4" Round Nose Tool £33.95

502755 3/8" Square Taper Tool £28.94

502756 1/2" Skew Chisel Unhandled £27.44



£629.95

Code 501250



## Axminster Hobby Series AWEPT106 Planer Thicknesser

I have finally finished my new workshop at home and really wanted a 10" planer thicknesser to prepare my material on but there were things to consider – a lack of access, steps and a plywood floor all limited my options with big, heavy cast iron being a definite no! Cue the Axminster AWEPT106 Planer Thicknesser! With a cast aluminum surface table, it's a well tested design, been around forever, is compact, easy to move and won't corrode in my unheated workshop. Changing functions is simple and the cutter block has two disposable double sided knives which again are easy to change with, no worries about the height setting of each blade, as they locate in a set position. The high cutter block speed and low feed speed ensure a really clean finished cut. What could be better? An ideal fit for my and, indeed, any home workshop!

Great Price!  
£399.96

Code 950897

Supplied in an L-Boxx storage case with a finely adjustable side fence and a range of accessories for dust extraction.



## Bosch GMF1600CE 1/2" Router

I've used a lot of 1/2" routers over the years and a few years back I was given the Bosch GMF1600 router to have a play with. This embraced a new concept – one motor unit and two bases; one plunge base for freehand bench work and a fixed base to be fitted into a table. This made life so much easier as the motor unit could be moved between bases thereby avoiding unnecessary setting up time and enabling quicker cutter change. The other big plus point is that the fixed base has a fine height adjustment built in so you can raise and lower the cutter simply. So, basically you get two routers in one, what could be better?



£89.94

701956 Curved Base  
701957 Flat Base



## Veritas Spokeshaves

The spokeshave is a fantastic tool which, when used correctly, will leave a smooth finish on a curved section of timber. I was looking to upgrade my tool recently and have been really impressed by this Veritas model which has some outstanding features. The blade is nearly 4mm thick, almost twice that of other blades, which dampens down the chatter when cutting. Not only that, the back edge of the blade is lapped to within 5 microns so it seats positively on the ductile iron body. In addition, the blade is A2 tool steel which holds its edge even when cutting the hardest of timbers, so less time spent sharpening and more time spent cutting! The fine adjuster provides precise setting up to take the finest cut and the Bubinga handles are a joy to grip as they never feel cold – not even in my workshop!

## Heavy Duty Flexible Drive Unit

When adding decoration to my boxes I invariably use rotary burs and cutters. What could be better than using a flexible unit so that I can work exactly where I want, both inside and outside? This is foot controlled so avoids breaks in concentration and there are a number of handpieces available, that can be easily fitted and changed, in a range of sizes. I also like to use the power carving handpiece as the small size and lighter weight gives me more control. Bring flexibility and versatility into your creativity just like I do!



£111.95

Code 300228



# NEW to Axminster and by popular demand... **osmo**

## Introducing Osmo's unique combination of oil and wax finishes

We've listened to what you want and are pleased to include in our range these exciting new products from Osmo. Made in Germany, and with over 100 years of development, Osmo offers a natural and environmentally friendly alternative to wood finishing.

- Based on natural and renewable vegetable oils which penetrate deeply into the wood
- Keeps wood flexible and healthy preventing it from drying out and becoming brittle
- Allows wood to breathe, enabling moisture to evaporate whilst providing a water and dirt resistant surface



## Osmo Polyx Hard-Wax Oil

Osmo Polyx Oil is a professional finish suitable for all wooden floors including solid wood flooring, laminated flooring and cork floors. It can also be used on slate, screed, terracotta and a range of other unglazed tiles. Polyx Oil is also well suited for the treatment of furniture, kitchen worktops, doors, MDF, oriented strand-board as well as other types of particle board.

Osmo Polyx Oil provides a finish that is hardwearing and extremely tough. It is water repellent and dirt resistant. The finish is impervious to wine, beer, cola, coffee, tea, fruit juices, milk and water etc. when dry. Polyx Oil is based on natural vegetable oils and waxes; is micro-porous and does not crack, flake, peel or blister. It is an ideal treatment even in rooms with high humidity but it should be noted that oiled or waxed surfaces should not be cleaned with a steam cleaner or mop.

Available in Clear Gloss, Satin Matt or Matt and in a range of sizes.

Clear Gloss			Clear Satin			Clear Matt					
	Inc.vat	Ex.vat		Inc.vat	Ex.vat		Inc.vat	Ex.vat			
506487	5ml Sachet	£0.95	£0.79	506491	5ml Sachet	£0.95	£0.79	506495	5ml Sachet	£0.95	£0.79
506488	375mm	£13.80	£11.50	506492	375ml	£13.80	£11.50	506496	375ml	£13.80	£11.50
506489	750ml	£21.71	£18.09	506493	750ml	£21.71	£18.09	506497	750ml	£21.71	£18.09
506490	2.5 litre	£65.70	£54.75	506494	2.5 litre	£65.70	£54.75	506498	2.5 litre	£65.70	£54.75

**Hard wearing finishes that protect and enhance wood both indoors and out... Osmo really does make a difference**



**From £19.18**

## Osmo UV Protection Oil

Exterior timbers turn grey or silver over time as a result of exposure to the sun and rain. Osmo UV 420 is a high quality oil that protects against the greying effect of the sun's UV rays on exterior wood by a factor of 12.

It can be applied with a brush or mohair roller to a wide range of exterior soft and hard woods including pine, larch, teak, oak and bamboo. It offers superb durability against weathering with an added biocide to combat insect attack and fungal growth. Easily applied, Osmo UV Protection Oil 420 dries to a satin-matt finish that will not peel, flake or blister. Clear or Oak Satin finish is available in 750ml and 2.5L sizes.

Clear		Inc.vat	Ex.vat
506500	Clear 750ml	£19.18	£15.98
506501	Clear 2.5 litre	£55.90	£46.58
Oak		Inc.vat	Ex.vat
506502	Oak 750ml	£19.18	£15.98
506503	Oak 2.5 litre	£55.90	£46.58



**500ml £15.22**  
£12.68 Ex.vat  
Code 506499

## Osmo Top Oil

Osmo Top Oil is a strong, durable oil designed to enhance the natural beauty of wood on tables and kitchen worktops drying to a clear, matt finish. Based on natural waxes and oils, Osmo Top Oil does not peel, flake, crack or blister which results in good performance in high humidity areas. It is a hardwearing oil with excellent resistance to water, juices, wine, beer and fizzy drinks.

It is quick and easy to apply with a cloth, roller or paint brush by applying two or three thin coats. No primer is required. The grain of the wood is enhanced once Osmo Top Oil has been applied and if the final finish is not shiny enough, buffing it with a cloth will create a sheen. As the natural oils and waxes penetrate deep into the surface they help to keep the wood supple, preventing it from getting dry and brittle thus reducing any movement.



# The complete Axminster experience

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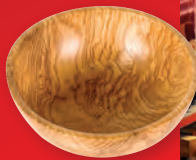
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- Regular events and live demonstrations
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We understand that looking at a machine isn't always enough. These live workshops give an opportunity to see the machines in use and get hands-on.

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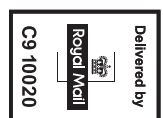
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