The Trade Workshop
Axminster Trade Series machines are designed and engineered to meet the high standards of the trade workshop. Solid and reliable, these will perform day in, day out.
With unsurpassed attention to detail, quality, finish and innovation you can depend on Axminster all day, every day...
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# Axminster Trade Series

**Axminster have been selling woodworking machinery for over 40 years, so you can rely on our experience of having selected the very best manufacturers to work with in order that we and, most importantly, you can be certain of their reliability, availability and serviceability.**

## When you buy an Axminster machine you can be assured of:

- Quality build and finish using the finest materials
- Innovative features and unique design
- Guaranteed accuracy and precision
- High quality motors with maximum power efficiencies
- Most variable speed machines incorporate CNC quality motors and control gear for maximum torque
- Supplied, where applicable, with high quality Axminster tooling and accessories

## Buy with confidence from Axminster....

All Axminster machines come with a FREE 3 Year guarantee

It's probably the most comprehensive free guarantee ever!

So sure are we of the quality of our machines, we cover all parts and labour free of charge for three years

No registration necessary – just keep your proof of purchase

Full terms and conditions can be found at axminster.co.uk/terms

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## Our machines are displayed throughout our stores.

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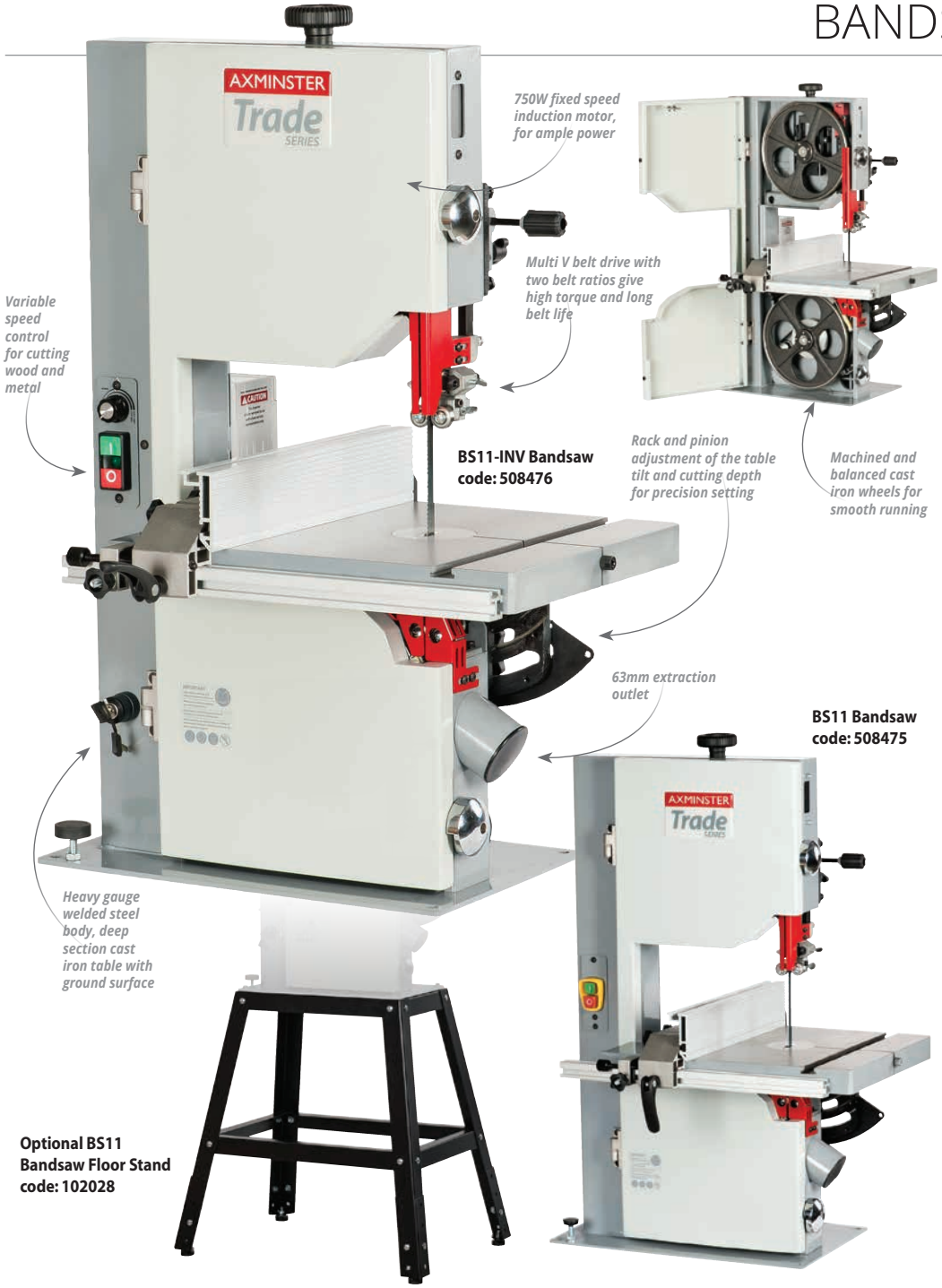



# BS11 Bandsaw
# BS11-INV Bandsaw

*code:* 508475

*code:* 508476

**This benchtop bandsaw is made to exacting standards to encompass all the features found on top quality floor standing machines.**

Designed in house, we set out to create a bandsaw with many unique features. The one piece frame is made from heavy gauge welded steel and is extremely rigid to withstand high blade tensions.

A cast iron deep section table is fitted, featuring a ground table surface and a rack and pinion tilt mechanism with indexing stops for common angles. The heavy gauge alloy rip fence is mounted on a cast alloy bracket which also incorporates a fine width adjustment. The fence is clamped with a cam action lever, easily released to allow swift adjustment. Blade guides are all ball bearing with micro adjustment for accurate control. The top guide is mounted on a steel hexagon bar for stiffness and adjusted for height by a small rack and pinion system. A pair of cast iron band wheels, nicely machined and balanced are driven by a multi V belt with a choice of two speeds.

The BS11 features a 750W fixed speed induction motor, great for cutting all types of wood. The BS11 INV features a 750W induction motor with an inverter drive to control the motor speed. This gives a speed across the range of 42-1001 m/min. By using the lower belt speed and reducing the motor speed, this machine can be used for cutting some types of metal, for example by using a fine pitch M42 blade this bandsaw will handle mild steel plate from 2 to 10mm thick. Thinner or harder materials cannot be cut in volume on this bandsaw. This model is a true all round machine, suitable for many projects using all kinds of materials.

| SPECIFICATIONS | BS11 | BS11-INV |
|---|---|---|
| Power | 750W 230V 1ph | 750W 230V 1ph |
| Blade Speed | 534m/min & 819m/min, 2 speed | Low 42m-660m/min, High 64m-1001m/min |
| Blade Length | 1,854mm (73") | 1,854mm (73") |
| Blade Width Min/Max | 3-12mm | 3-12mm |
| Max Width of Cut | 250mm | 250mm |
| Max Depth of Cut | 160mm | 160mm (Wood) |
| Max Width of Cut with Fence | 220mm | 220mm |
| Table Size | 350 x 350mm | 350 x 350mm |
| Table Tilt | -5 to +45° | -5 to +45° |
| Table Height | 340mm | 340mm |
| Dust Extraction Outlet | 63mm | 63mm |
| Overall L x W x H | 590 x 540 x 850mm | 590 x 540 x 850mm |
| Weight | 60kg | 63kg |

## AXCALIBER BANDAW BLADES

- Excellent resistance to heat and abrasion, providing an improved cutting performance over standard blades
- All types of material cut with ease
- Excellent on MDF, chipboard and reclaimed timbers
- For more information, see page 37

| PREMIUM - Blade length 1,854mm(73") | Code |
|---|---|
| 13mm(1/2") x 6-10 Tpi | 101399 |
| 13mm(1/2") x 10-14 Tpi | 101427 |

| GROUND TOOTH & FRESHCUT - Blade length 1,854mm(73") | Code |
|---|---|
| Freshcut 37 GT Blade 13mm(1/2") 4 Tpi | 508350 |
| Freshcut 37 GT Blade 13mm(1/2") 6 Tpi | 508351 |
| GT Blade 6.3mm(1/4") 6 Tpi | 505219 |
| GT Blade 6.3mm(1/4") 10 Tpi | 505220 |
| GT Blade 9.5mm(3/8") 4 Tpi | 505221 |
| GT Blade 9.5mm(3/8") 6 Tpi | 505222 |
| GT Blade 9.5mm(3/8") 10 Tpi | 505223 |
| GT Blade 13mm(1/2") 4pi | 505224 |
| GT Blade 13mm(1/2") 6 Tpi | 505225 |
| GT Blade 13mm(1/2") 10 Tpi | 505226 |

## SBW3501B Bandsaw

*code:* 501199

**The SBW3501B with its high specification and modest price, is a very popular machine for the trade or home workshop.**

The combination of rigidly built steel body, large, finely ground cast iron table, deep section rip fence and micro adjustable ball bearing blade guides produces the high level of performance demanded by both trade and amateur craftsmen. The rip fence runs on a calibrated aluminium extrusion and is locked firmly in place with a lever, giving a solid and accurate location. The adjustable precision mitre fence is T-slotted into the table for added safety and accuracy. The table tilt quadrants are set very widely apart to give the maximum support to the table and to make the tilt action very smooth.

Cutting depth is controlled by a well engineered rack and pinion system, with a lock to set the guides into position. At the rear of the machine are the blade tracking control, the blade tension indicator and a quick action blade tension lever, useful for both blade changing and for releasing the tension on the blade when the machine is not in use. The powerful induction motor transmits its power via a multi-groove flat belt, ensuring smooth running and zero slip. Safety features include a motor brake, interlocked and micro-switched doors and an emergency stop switch. Beautifully made and sure to please.

**Supplied complete with floor stand, rip fence, mitre fence and an Axcaliber Premium blade.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.75kW 230V 1ph** |
| Blade Speed | **800m/min** |
| Blade Length | **2,552mm(100.1/2")** |
| Blade Width Min/Max | **3mm(1/8")/19mm(3/4")** |
| Max Width of Cut | **340mm** |
| Max Depth of Cut | **200mm** |
| Max Width of Cut with Fence | **300mm** |
| Table Size | **500 x 356mm** |
| Table Height on Stand | **1,060mm** |
| Table Tilt | **-5° to +45°** |
| Table Height | **490mm** |
| Wheel Diameter | **350mm** |
| Dust Extraction Outlet | **100mm** |
| Overall L x W x H | **690 x 720 x 1,770mm** |
| Weight | **84kg** |

### AXCALIBER PREMIUM BANDSAW BLADES

- Excellent resistance to heat and abrasion, providing an improved cutting performance over standard blades
- All types of material cut with ease
- Excellent on MDF, chipboard and reclaimed timbers
- Learn about the Premium range on page 37

| Blade length 2,552mm(100.1/2") | Code |
|---|---|
| 1/2" x 6-10tpi | **212025** |
| 1/2" x 10-14tpi | **212034** |
| 3/4" x 4-6tpi | **211501** |
| Pack of 5 Blades | **719580** |

### AXMINSTER RECOMMENDS

**The UJK Technology Bandsaw Buddy (code 101807) is ideal for use with all trade bandsaws**

Visit ***axminster.co.uk*** for more details

### AXMINSTER RECOMMENDS

**The CT-90H Trade Dust Extractor (code 508334) is ideal for use with this bandsaw**

See page 28 for more details

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

## SBW4300B Bandsaw

*code:* 501200

**A bandsaw is probably the most versatile machine in any workshop and often the first machine used when preparing timber.**

With a powerful motor, large capacities and made to the exacting standards we expect of our Trade range of machines, this bandsaw has become firmly established. It offers excellent safety features including braked motor and interlocked doors and twin extraction ports.

A rigid welded steel chassis, cast iron table and heavy duty bearing blade guides are standard, along with a rigid rip fence and precision mitre fence. One often overlooked feature is the ease of changing the blade; it has a quick release blade tensioning lever which substantially speeds up the process of blade changing. Two belt speeds offer the right speed for the job, big or small. A wide range of blades is available, all made here in Axminster. First class build quality, ease of use and versatility mark this bandsaw out as a top machine for trade use.

**Supplied with rip fence, mitre fence and Axcaliber Premium blade. N.B. 16A supply required.**

### AXCALIBER BANDSAW BLADES

| PREMIUM - Blade length 3,327mm (131") | Code |
|---|---|
| 1/2" width x 6-10tpi | 951664 |
| 1/2" width x 10-14tpi | 951665 |
| 3/4" width x 4-6 Tpi | 505054 |

| GROUND TOOTH - Blade length 3,327mm (131") | Code |
|---|---|
| 1/4" width x 6 Tpi | 508030 |
| 1/4" width x 10 Tpi | 508031 |
| 3/8" width x 4 Tpi | 508032 |
| 3/8" width x 6 Tpi | 508033 |
| 3/8" width x 10 Tpi | 508034 |
| 1/2" width x 3 Tpi | 508035 |
| 1/2" width x 4 Tpi | 508036 |
| 1/2" width x 6 Tpi | 508037 |
| 1/2" width x 10 Tpi | 508038 |
| 3/4" width x 3 Tpi | 508039 |
| 3/4" width x 4 Tpi | 508040 |

| FRESHCUT - Blade length 3,327mm (131") | Code |
|---|---|
| 1/2" width x 4 Tpi | 508378 |
| 1/2" width x 6 Tpi | 508379 |
| 5/8" width x 3 Tpi | 508380 |
| 5/8" width x 4 Tpi | 508381 |
| 3/4" width x 3 Tpi | 508382 |
| 3/4" width x 4 Tpi | 508383 |

### SPECIFICATIONS

| | |
|---|---|
| Power | **1.5kW 230V 1ph** |
| Blade Speed | **390 & 840m/min** |
| Blade Length | **3,327mm(131")** |
| Blade Width Min/Max | **3mm(1/8") 25mm(1")** |
| Max Width of Cut | **410mm** |
| Max Depth of Cut | **300mm** |
| Max Width of Cut with Fence | **370mm** |
| Table Size | **600 x 445mm** |
| Table Tilt | **-5° to +45°** |
| Table Height | **950mm** |
| Wheel Diameter | **430mm** |
| Dust Extraction Outlet | **100mm** |
| Overall L x W x H | **813 x 660 x 1,880mm** |
| Weight | **146kg** |

### AXMINSTER RECOMMENDS

**The CT-90HB Trade Dust Extractor (code 508336) is ideal for use with this bandsaw**

See page 28 for more details

# SAW BENCHES

Crosscut table support bearing

Work clamp and mitre fence





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

**1. A pair of cast iron extension tables.**

These can either be mounted one to each side of the blade or both on one side. The choice is yours. Supplied with long fence rails and scales, these would give you an 800 x 1,170mm (800 x 1,480mm AW12BSB2) all cast iron working surface

**2. A simple sliding table, more of a cross cut table in design, fitted with a mitre fence with a long support rail and work clamp.**

This gives 1,200mm travel through the blade, great for board or panel work. An added bonus is that this assembly can easily be removed without requiring tools, creating more space around the machine.

## PREMIUM SAW BLADES

- Micro grained TCT tips
- Resin damped, laser cut plates
- 12° hook angle
- 3.2mm kerf
- 30mm bore, reducing bushes available
- Learn about the range on page 37

| 254mm diameter blades | Code |
|---|---|
| Rip (24 teeth) ATB | 951520 |
| Fine (60 teeth) TCG | 951522 |
| Extra Fine (80 teeth) TCG | 951523 |

| 315mm diameter blades | Code |
|---|---|
| Rip (28 teeth) ATB | 501023 |
| General Purpose (48 teeth) TCG | 501024 |
| Extra Fine (96 teeth) TCG | 501026 |

## AXMINSTER RECOMMENDS

**The CT-90HB Trade Dust Extractor (code 508336) is ideal for use with this bandsaw**

See page 28 for more details

# AW10BSB2 Saw Bench
# AW12BSB2 Saw Bench

*code:* 501196

*code:* 501197

**The Axminster Trade Series AW10BSB2 and AW12BSB2 Saw Benches are robust machines, constructed largely from cast iron and heavy gauge steel.**

The 254mm or 315mm blades give a choice of cutting depth of 75mm or 100mm and are amply powered by a 2.2kW or 3kW 1ph induction motors. The cast iron table gives great strength and rigidity as well as providing a smooth working surface. A full length rip fence, locks onto rails at the front and back of the table and is also equiped with a micro positioning adjustment ensuring straight rip cuts. A mitre fence slides in a T-slot groove in the table either side of the blade. Both the blade height and tilt controls are conveniently located and lock in position.

The standard saw has a steel right hand side support table included; this gives up to 650mm cut to the fence, allowing full sized boards to be cut length ways. Dust extraction is provided on both the crown guard and under the blade for efficient dust control, a 1,000 m3/hr extractor is recommended. As supplied, these machines are compact in size but ready for work in the home or smaller trade workshop. Further options are available; 1. A kit of two cast iron extension tables that can be fitted either one each side or both to the right of the blade, complete with longer fence rails, or 2. A fully functioning sliding table kit to allow large board materials to be cut. When both options are fitted this saw bench becomes a very useful machine for most jobs in the workshop.

**Supplied with an Axcaliber TCT general purpose blade.**

**N.B. A 16A supply is required for the both models.**

| SPECIFICATIONS | AW10BSB2 | AW12BSB2 |
|---|---|---|
| Power | 2.2kW 230V 1ph | 3kW 230V 1ph |
| Blade Dia/Bore | 254mm 30mm | 315mm 30mm |
| Blade Tilt | 0-45° | 0-45° |
| Max Depth of Cut @ 45˚ | 60mm | 75mm |
| Max Depth of Cut @ 90˚ | 75mm | 100mm |
| Max Width of Cut with Fence | 610mm Standard<br>840mm with optional table extension set | 650mm standard<br>1,160mm with optional table extension set |
| Table Size | 800 x 830mm incl side table | 800 x 870mm incl side table |
| Table Height | 865mm | 865mm |
| Table Size With Extensions | 800 x 1,170mm | 800 x 1,480mm |
| Dust Extraction Outlet | 100mm | 100mm |
| Min Extraction Airflow Required | 1,000m³/hr | 1,000m³/hr |
| Overall L x W x H | 1,170 x 800 x 865mm | 2,030 x 840 x 865mm |
| Weight | 184kg | 215kg |

| KITS & ACCESSORIES | AW10BSB2 Code | AW12BSB2 | AW12BSB2 Code |
|---|---|---|---|
| AW10BSB2 Complete Kit 230V | 717202 | AW12BSB2 Complete Kit 230V | 717203 |
| AW10BSB2 Table Extensions | 951538 | AW12BSB2 Table Extensions | 951541 |
| AW10/12BSB2 Sliding Table Kit | 951539 | AW10/12BSB2 Sliding Table Kit | 951539 |

## PS250 Panel Saw

*code:* 508339

**The Axminster Trade PS250 Panel Saw is a compact saw fitted with a 1,300mm sliding table.**

It is constructed largely from cast iron and heavy gauge steel, which gives strength and smooth running. The 254mm blade gives a cutting depth of up to 75mm and is amply powered by a 2.2kW 1ph induction motor. The cast iron table gives great strength and rigidity as well as providing a smooth working surface. A long rip fence, with a micro-positioning adjustment ensures straight rip cuts. There is a standard 19 x 10mm mitre fence slot in the main table. Both the blade height and tilt controls are conveniently located and lock in position. Supplied with a 1,300mm sliding table with a telescopic support leg and crosscut table, this table gives 1,250mm travel past the blade. The table also has a telescopic support fence 1,850mm long, plus a small mitre fence, work clamp and edge shoe. This saw is a great all rounder for a small trade workshop and would equally suit a hobby woodworker looking for a saw for bigger projects.

**N.B.16A Supply required.**

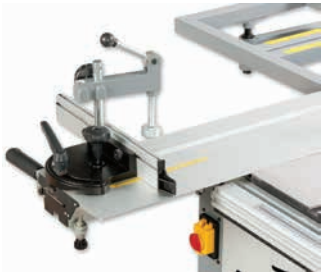
## SPECIFICATIONS

| | |
|---|---|
| Power | **2.2kW 230V 1ph** |
| Blade Dia/Bore | **254mm 30mm** |
| Blade Speed | **3,500rpm** |
| Blade Tilt | **0°-45°** |
| Max Depth of Cut @ 45° | **60mm** |
| Max Depth of Cut @ 90° | **80mm** |
| Max Width of Cut with Fence | **600mm** |
| Max Ripping Width | **600mm** |
| Table Size | **Main 760 x 350mm, side ext 760 x 300mm** |
| Table Height | **865mm** |
| Sliding Table Size | **1,300 x 238mm** |
| Dust Extraction Outlet | **100mm** |
| Min Extraction Airflow Required | **1,000m³/hr** |
| Overall L x W x H | **3,210 x 3,720 x 1,120mm** |
| Weight | **155kg** |

## AXMINSTER RECOMMENDS

**The CT-90 HB Extractor (code 508336) is ideal for use with these panel saws**

See page 28 for more details



## PREMIUM SAW BLADES

• Learn about the range on page 37

| 254mm diameter blades | Code |
|---|---|
| Rip (24 teeth) ATB | **951520** |
| General Purpose (40 teeth) ATB | **951521** |
| Fine (60 teeth) TCG | **951522** |
| Extra Fine (80 teeth) TCG | **951523** |



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## PS315 Panel Saw

*code:* 101256

**The Axminster Trade PS315 Panel Saw has been designed for the small trade workshop or keen home furniture maker.**

The saw features a high torque 2.8kW input induction motor, a deep section cast iron table, fully welded heavy gauge steel chassis and a cast iron rip fence holder. The good sized cast iron main table is fitted with a cast iron extension table making a combined surface of 820 x 800mm, plus a further steel plate extension to give a total working surface of 1,260 x 800mm. A heavy gauge cast iron rip fence holder and deep section alloy fence rail is included. The 1,600mm sliding table is smooth running, fully adjustable to be true to the table and blade, and gives a travel of 1,300mm through the blade. A crosscut support table, with a telescopic support arm, can be positioned anywhere along the side of the sliding table and has a telescopic fence 1,200-2,200mm long, enough for full size boards. This can easily be removed without tools for storage if required. A powerful 2.8kW input 1ph high torque motor drives both the cutting blade and a scoring blade. The size of the cutting blade can be a choice of 254 or 315mm, without removing the scoring blade. The split scoring blade is easy to adjust through the table top and can be retracted below the surface when not required. Smooth acting blade controls with position locks, efficient dust extraction and an easily adjustable rip fence contribute to ease of use.

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

### SPECIFICATIONS

| | |
|---|---|
| Power | **2.8W (max input) 2.2kw output 230V 1ph** |
| Blade Dia/Bore | **254 or 315mm 30mm** |
| Blade Speed | **4,500rpm** |
| Blade Tilt | **0-45°** |
| Scoring Blade Diameter | **100mm** |
| Max Depth of Cut @ 45° | **80mm (315)** |
| Max Depth of Cut @ 90° | **100mm (315)** |
| Max Width of Cut with Fence | **1,200mm** |
| Table Size | **380 x 800mm** |
| Table Height | **865mm** |
| Sliding Table Size | **1,600mm x 270mm** |
| Dust Extraction Outlet | **100mm** |
| Min Extraction Airflow Required | **1,000m³/hr** |
| Overall L x W x H | **1,600mm x 1,540mm (+740mm crosscut table) x 865mm** |
| Weight | **285kg** |

### AXMINSTER RECOMMENDS



**The Axminster Trade Series Saw Blade Extraction Kit (code 508320) is ideal for use with this panel saw**

Visit **axminster.co.uk** for more details

**The UJK Precision Mitre Gauge & Fence (code 501281) is ideal for use with this panel saw**

Visit **axminster.co.uk** for more details

### CONTRACT SAW BLADES

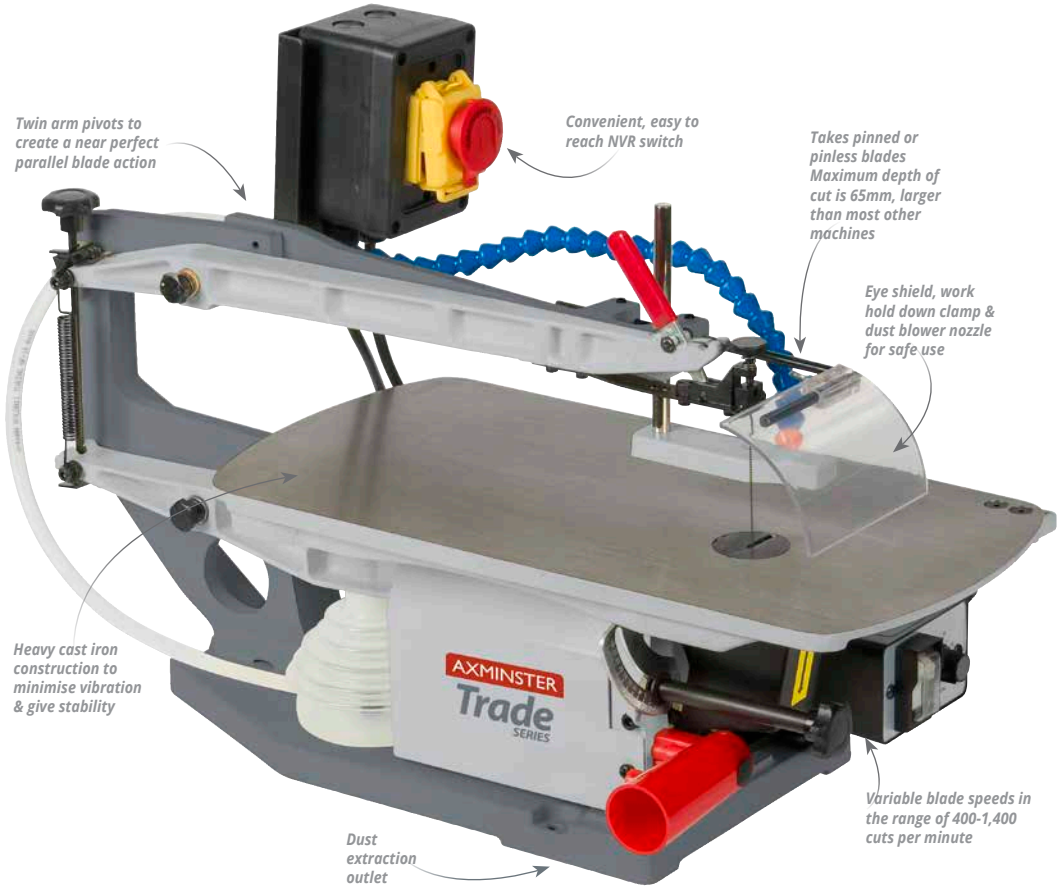
- Generously sized TCT tips brazed onto tensioned quality steel plates
- 3mm kerf
- 30mm bore
- Learn about the range on page 37

| 315mm diameter blades | Code |
|---|---|
| Rip (28 teeth) ATB | **800123** |
| General Purpose (48 teeth) ATB | **800125** |
| Combination (60 teeth) ATB | **800126** |
| Cross Cut (72 teeth) TCG | **501029** |

### PREMIUM SAW BLADES

- Micro grained TCT tips
- Resin damped, laser cut plates
- 12° hook angle
- 3.2mm kerf
- 28, 48 & 96T
- 30mm bore, reducing bushes available
- Learn about the range on page 37

| 315mm diameter blades | Code |
|---|---|
| Rip (28 teeth) ATB | **501023** |
| General Purpose (48 teeth) ATB | **501024** |
| Extra Fine (96 teeth) TCG | **501026** |




## AWFS18 Scroll Saw

*code:* 501201

**This quality scroll saw is made almost entirely in cast iron which has excellent vibration damping qualities.**

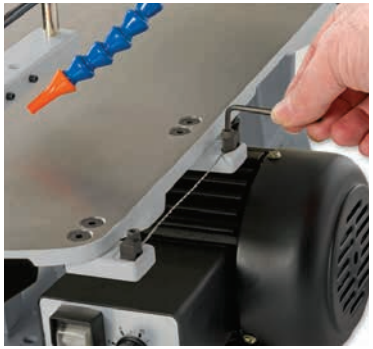
The twin pivot arm mechanism provides minimum blade oscillation, giving a very clean cut. A choice of stroke depth of 10 and 20mm also gives further options for different cutting tasks, as does the electronically variable stroke rate of between 400-1,400 per minute. Able to take both pinned and pinless blades, a handy blade clamp setting jig is built into the table, making accurate blade changes easy to do. The very large cast iron table has a smooth surface and gives great support to the work, also it can easily be tilted to 45° for bevel work. The table insert can be replaced with a blank unit which can be drilled to suit the blade, giving almost zero clearance for fine work. A 120W induction motor gives ample power and is silent running to avoid distractions. An articulated hose provides air from a bellows to keep the blade area free of dust, whilst a vacuum extractor can be connected to an outlet for dust control. An eye shield and work hold down foot are provided for added safety during use.

A separate, large, emergency stop control is fitted, in line with requirements for schools and colleges, offering a quality scroll saw at a realistic price.

**Supplied with a blank table insert, spare pinless blade clamps and a selection of assorted Swiss made blades. A wide range of either pinned or unpinned blades is available.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **120W 230V** |
| Throat | **460mm(18")** |
| Stroke | **10 & 20mm** |
| Cuts per Minute | **400-1,400** |
| Max Depth of Cut | **65mm** |
| Table Size | **460 x 235mm** |
| Table Tilt | **0-45°** |
| Overall L x W x H | **620 x 285 x 310mm** |
| Weight | **29kg** |



### PEGAS SCROLL SAW BLADES

- Made in Switzerland using the best available carbon steels
- Heat treated after machining, the only method to guarantee toughness
- Wide range of blades available for a variety of applications

Pégas®

| | Code |
|---|---|
| Skip Tooth Blade 9 - 13tpi (Pkt 12) | **502298** |
| Skip Tooth Blade 7R - 10/7rtpi (Pkt 12) | **502304** |
| Modified Geometry Blades 7SPR - 10/7 (Pkt 12) | **502309** |

### AXMINSTER RECOMMENDS

**The NV750 Vacuum Extractor (702413) with a single 1,200W "TwinFlo" motor specifically aimed at user's of small bench top machines and power tools and Power Tool Extraction Hose (718085)**

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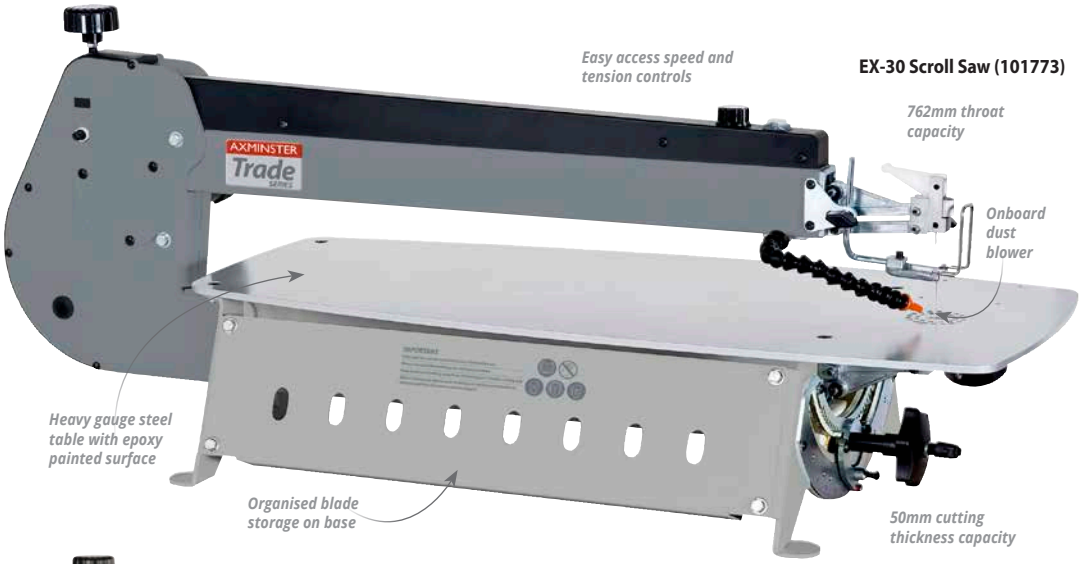


*Arm tilts 35° left and 45° right, tilting the blade, not the table and keeping the table level for better control and more accurate work*

# EX-16, EX-21 & EX-30 Scroll Saws

**This is a range of three scroll saws with some really different features not found on any other machines available in the UK.**

Constructed mainly from plate steel including a 7mm heavy gauge steel table with an epoxy painted surface. Two unique features make these machines stand out from any other. Firstly, the blade actuating arms are very short, driven by a lever and rod mechanism. This gives very high control of the blade plus exceptionally low vibration. Secondly, the whole arm assembly tilts 45° from the vertical left to right, leaving the table horizontal. This allows much better control of the work, due to greater visibility and being able to work at a natural position. You are not fighting gravity or bending your wrists into awkward positions.

These machines are not short of other features, having a variable speed control system giving from 400-1,550 strokes per minute. Blade changing is easy and tool free, with two hand clamps and a quick release lever. An air blower and work hold down are provided. There is also efficient dust collection when connected to a suitable fine dust extractor. You are recommended to permanently mount the machine onto your workbench or to one of the dedicated floor stands available as an option. Using unpinned blades means there is a large selection of blades available or you can use 150mm lengths of 1/4" bandsaw blade, ideal for cutting thicker materials. Available in three sizes: 16", 21" and 30", just choose the one that suits your work.

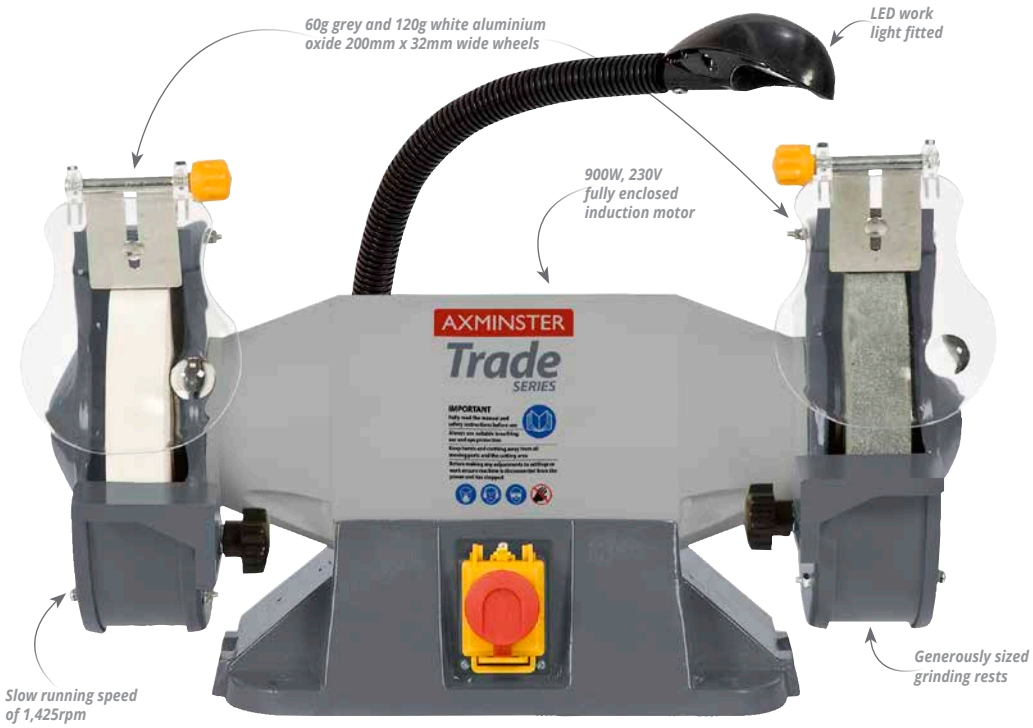
**These are serious machines for craft or artistic work, not the same as any others.**

| SPECIFICATIONS | EX-16 | EX-21 | EX-30 |
|---|---|---|---|
| Power | 320W 230V | 320W 230V | 320W 230V |
| Throat | 406mm | 535mm | 762mm |
| Stroke | 18mm | 18mm | 18mm |
| Cuts per Minute | 400-1,400 | 400-1,550 | 400-1,550 |
| Max Depth of Cut | 51mm | 51mm | 51mm |
| Table Size | 305 x 470mm | 345 x 597mm | 358 x 825mm |
| Arm Tilt | 35°-0°-45° | -35° to + 45° | 35°-0°-45° |
| Overall L x W x H | 686 x 380 x 432mm | 812 x 380 x 387mm | 1,100 x 394 x 387mm |
| Weight | 24.5kg | 29.5kg | 52kg |

## ACCESSORIES

- Floor stands to suit the EX range of scroll saws
- Made from thick steel for strength and stability
- Legs are adjustable to give a working height of 650-800mm
- Splayed legs give more stability
- Height adjustable rubber feet to cope with uneven floors

| | Code |
|---|---|
| Stand for EX-16 Scroll Saw | 501271 |
| Stand for EX-21 Scroll Saw | 501272 |
| Stand for EX-30 Scroll Saw | 501273 |




## AT8SRG2 Slow Running Grinder

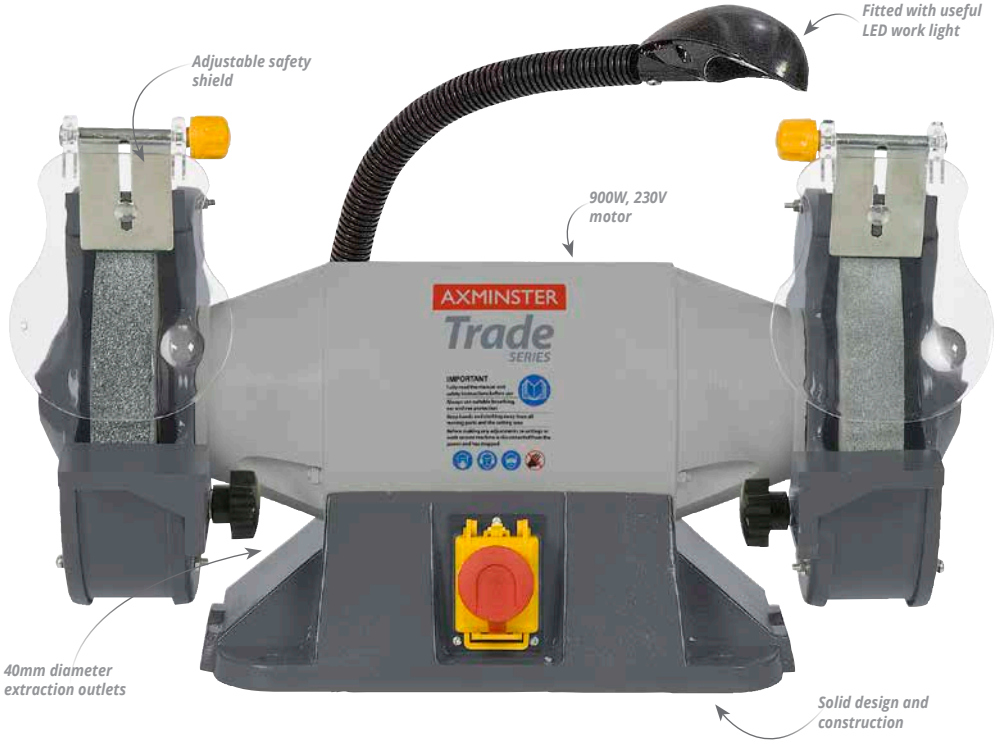
*code:* 505195

**This Trade rated grinder is fitted with a 60g grey and a 120g white aluminium oxide wheel, both 32mm wide and well suited to the needs of the woodworker or turner.**

The speed is reduced to 1,425rpm thus reducing the peripheral speed and the potential to overheat the tool. The tool rests and eye shields are robustly made, the eye shields being fully adjustable to any position. Fitted with an LED work light for enhanced visibility and a no-volt-release switch. The guards are very solid and have 40mm diameter outlets at the rear for connection to an extraction system.

### SPECIFICATIONS

| | |
|---|---|
| Power | **900W (230V)** |
| Voltage | **230V** |
| Speed | **1,425rpm** |
| Wheel Diameter | **200mm** |
| Wheel Width | **32mm** |
| Bore | **31.75mm(1.1/4")** |
| Dust Extraction Outlet | **N/A** |
| Weight | **30kg** |




## AT8G2 Heavy Duty Grinder

*code:* 505196

**This is a Trade rated workshop grinder with plenty of power, good design, 200mm diameter wheels and solid construction.**

The base is 200 x 320mm and has four fixing points. The 900W induction motor runs exceptionally smoothly and provides adequate power for all types of grinding. The guards are very solid and have 40mm diameter outlets at the rear for connection to an extraction system. The tool rests and eye shields are robustly made, the eye shields being fully adjustable to any position. Finally, to finish off a good job, the grinder is fitted with an LED work light and no-volt-release switch.

**Supplied with aluminium oxide 36g coarse stone, 60g medium stone.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **900W** |
| Voltage | **230V** |
| Speed | **2,950rpm** |
| Wheel Diameter | **200mm** |
| Wheel Width | **32mm** |
| Bore | **31.75mm(1.1/4")** |
| Dust Extraction Outlet | **40mm** |
| Weight | **28kg** |



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

## CT330 330mm Thicknesser

*code:* 501207

**The CT330 is a robust machine with a slightly greater width capacity, a more powerful motor and longer tables than most of the similar models on the market.**

The planing block, which is powered by an 1,800W brush motor, is equipped with a pair of HSS resharpenable blades giving a fantastic finish, even on difficult figured timbers. The planer block height is adjusted by a very precise control positioned conveniently on top of the machine and there is a scale on the front face for easy reference to the timber thickness. There are two other aids to controlling the timber thickness, one is a gauge on the front of the motor housing which indicates the depth of cut being taken. The other being a depth stop with presets (1/8", 3/8", 1/2", 3/4", 1" & 1 1/4") for finished board thickness. In addition, the planing block unit is equipped with a lock which removes any chance of the height setting altering during the planing operation.

Although the CT330 is fitted with increased length infeed and outfeed tables, it is recommended that a suitable roller stand is used for long planks for both safety and accuracy of the work. Dust collection is via a shroud on the top of the block which is fitted with a 100mm diameter outlet for direct connection to a suitable chip collector.

**The CT330 is a well built and substantial machine with plenty of power and some useful additional features which should appeal to the more serious user.**

### SPECIFICATIONS

| | |
|---|---|
| Feed Speed | **8m/min** |
| Cutterblock Speed | **9,000rpm** |
| Cutterblock Diameter | **47mm** |
| Max Thicknesser Capacity | **150mm** |
| Max Planing Width | **330mm** |
| Max Depth of Cut | **3mm** |
| Knives | **HSS(Disposable) x 2** |
| Length of Table | **950mm** |
| Dust Extraction Outlet | **100mm** |
| Overall L x W x H | **950 x 590 x 460mm** |

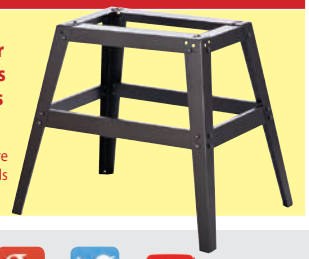
### 330MM PLANER KNIVES

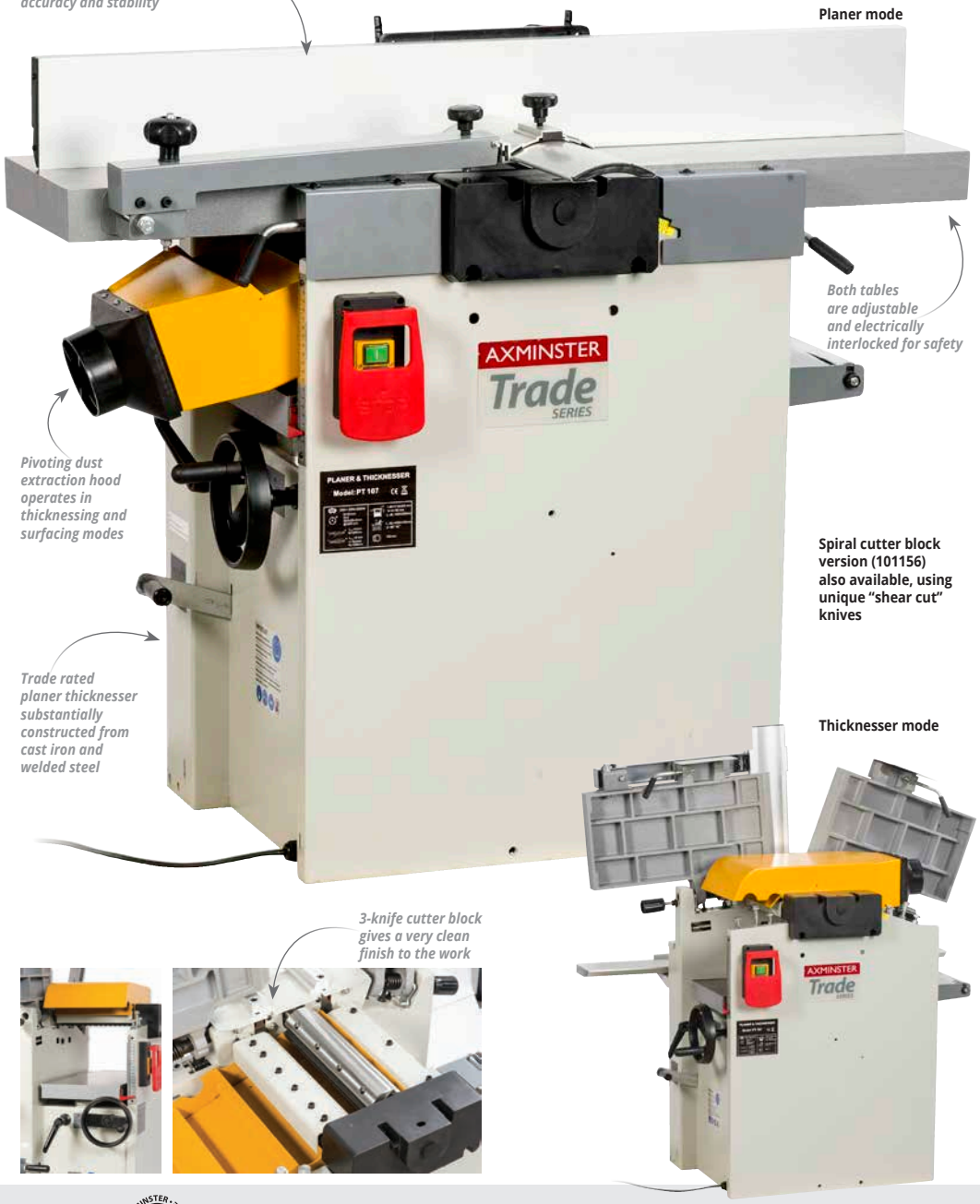
| | Code |
|---|---|
| HSS Disposable Knives (2) | **400392** |

### AXMINSTER RECOMMENDS

**The Axminster Trade Series Floor Stand for CT330 (code 400391) is ideal for use with this thicknesser**

Visit **axminster.co.uk** for more details






## AT107PT Planer Thicknesser

*code:* 508498

**This is a nicely designed planer thicknesser, especially suited to the trade workshop or discerning home user. Constructed from cast iron and heavy gauge welded steel, it is robust and will withstand heavy usage on a daily basis.**

The cast iron surfacing tables have heavy ribbing underneath to maintain flatness and, unusually, both tables are completely adjustable to the blades to avoid sniping. The tables hinge independently and have up-stop latches to hold them securely when thicknessing. The thicknessing table is easy to adjust with a smooth mechanism and it has a position lock which prevents any movement. The 3-knife cutter block has quick change HSS knives as standard; these are self-setting, razor sharp and will give a superb finish. There is a power feed engagement lever for use when thicknessing; the 5m/min feed speed ensures a smooth, even finish. When surface planing, the long rigid alloy fence supports your work securely, the fence being easily adjustable with stops for 90° and 45°. Brackets are mounted on the rear of the machine to store the fence when not in use. Chip extraction is via a hinging flip-over hood which is electrically interlocked for safety.

**Also available is a version fitted with a spiral blade cutter block (101156).**

This uses 14mm x 2.5mm 4-sided TCT spur type cutters, 44 in all arranged over four rows. These cutters are unique in that the edges are machined to a radius of 102mm; this coupled with how they are set on the block means that a shear type cut is achieved. There are several advantages of this type of cutter block. Durability: each edge will last around 10-20 times longer than a HSS knife and you have four edges per cutter. Noise: spiral cutter blocks are notably quieter in use, up to 50% with some timbers. Power: because of their shear type cutter action, the power saving can be as much as 30%, meaning much less strain on the machine and lower running costs. Your extraction will be more efficient because of the even shape of the chips, packing more into the waste sack.

**If your work involves machining difficult, abrasive timbers, or large batch production with sanding as a finishing procedure, then this system is unbeatable. And the finish is silky smooth, without the traditional fine lines across the board. N.B. 16A supply required, type C breaker recommended.**

### SPECIFICATIONS

| | |
|---|---|
| Feed Speed | **5m/min** |
| Cutterblock Speed | **4,800rpm** |
| Cutterblock Diameter | **70mm** |
| Max Thicknesser Capacity | **190mm** |
| Max Planing Width | **260mm** |
| Knives | **3 x HSS (Re-sharpenable), or 44 x TCT Spur Cutters** |
| Length of Table | **1,100mm** |
| Dust Extraction Outlet | **100mm** |
| Overall L x W x H | **1,100 x 660 x 940mm** |

### AXMINSTER RECOMMENDS

**The Axminster Trade Series Mobile Stand (code 101700) is ideal for use with these planer thicknessers**

Visit **axminster.co.uk** for more details

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## AT129PT Planer Thicknesser

*code:* 508499

**This is a ruggedly made planer thicknesser, especially suited for use in any trade workshop. Constructed from cast iron and heavy gauge welded steel, it is robust and will withstand heavy use on a daily basis.**

The long cast iron surfacing tables have heavy ribbing underneath to maintain flatness and, unusually, both tables are completely adjustable to the blades to avoid sniping. The tables hinge independently and have up-stop latches to hold them securely when thicknessing. The thicknessing table is easy to adjust with a smooth mechanism and it has a position lock which prevents any movement. The 3-knife cutter block has quick change HSS knives as standard; these are self-setting, razor sharp and will give a superb finish. There is a power feed engagement lever for use when thicknessing; the 6m/min feed speed ensures a smooth, even finish. When surface planing, the long rigid alloy fence supports your work securely, the fence being easily adjustable with stops for 90° and 45°. Brackets are mounted on the rear of the machine to store the fence when not in use. Chip extraction is via a hinging flip-over hood which is electrically interlocked for safety.

**Also available is a version fitted with a spiral blade cutter block (101157).**

This uses 14mm x 2.5mm four sided TCT spur type cutters, 56 in all arranged over four rows. These cutters are unique in that the edges are machined to a radius of 102mm; this coupled with how they are set on the block means that a shear type cut is achieved. There are several advantages of this type of cutter block. Durability: each edge will last around ten times longer than an HSS knife and you have four edges per cutter. Noise: spiral cutter blocks are notably quieter in use, up to 50% with some timbers. Power: because of their shear type cutter action, the power saving can be an much as 30%, meaning much less strain on the machine and lower running costs. Your extraction will be more efficient because of the even shape of the chips, packing more into the waste sack.

**If your work involves machining difficult, abrasive timbers, or large batch production with sanding as a finishing procedure, then this system is unbeatable. And the finish is silky smooth, without the usual lines across the board. N.B. 16A supply required, type C breaker recommended.**

### SPECIFICATIONS

| | |
|---|---|
| Feed Speed | **5m/min** |
| Cutterblock Speed | **4,800rpm** |
| Cutterblock Diameter | **70mm** |
| Max Thicknesser Capacity | **225mm** |
| Max Planing Width | **310mm** |
| Knives | **3 x HSS (Re-sharpenable), 56 x TCT Spur Cutters** |
| Length of Table | **1,380mm** |
| Dust Extraction Outlet | **100mm** |
| Overall L x W x H | **1,385 x 705 x 1,000mm** |

### AXMINSTER RECOMMENDS

**The CT-90HB Extractor (code 508336) is ideal for use with this belt sander**

See page 28 for more details

## WS1000TA
## Spindle Moulder

*code:* 501209

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

Being constructed of 4mm sheet steel with a substantial cast iron table gives great stability and vibration dampening properties. A 2.8kW 1ph mechanically braked motor offers ample power, whilst the choice of four speeds between 1,800 and 9,000rpm allows for a wide range of tooling to be used. A handy digital read-out of the spindle speed is provided. The spindle has a tilt facility ranging from +5 ° to - 45° giving great functionality combined with safe working. The spindle hood is of cast alloy and is fitted with long, fully adjustable fences, work hold downs and a 100mm dust outlet.

A further 100mm dust outlet is fitted to the chassis, used with a suitable chip extractor efficient waste removal is easily achieved. A simple sliding table with a mitre fence and work clamp is standard, which can be fitted with an optional square frame table for the added support of panels etc. Another useful option is a tenoning plate which raises the work above the table allowing you to machine the bottom and top of the work together. It also allows cutter diameters up to 200mm above the table for long tenons.

The Co-Matic AF32 (340195) power feed can be fitted using the threaded mounting holes on the table. Mobility of the machine can be provided by fitting the 500kg wheeled base, a godsend in a small workshop.

**N.B. 20A fused supply is required.**

## SPECIFICATIONS

| | |
|---|---|
| Power | **2.8kW 230V 1ph** |
| Spindle Travel | **100mm** |
| Spindle Diameter | **30mm** |
| Spindle Height | **100mm** |
| Max Spindle Projection above Table | **100mm** |
| Max Tooling Diameter Above Table | **200mm** |
| Max Tooling Diameter Below Table | **180mm** |
| Table Height | **900mm** |
| Table Size | **1,000 x 360mm** |
| Dust Extraction Outlet | **100mm x 2** |
| Overall L x W x H | **1,010 x 690 x 900mm** |
| Weight | **218kg** |



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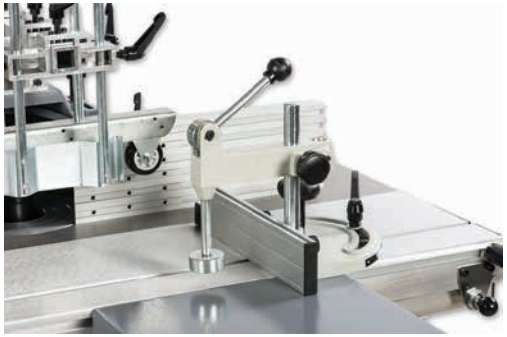
# SPINDLE MOULDER



## ACCESSORIES

### Square Table *code:* 950505

**This accessory is a support table complete with a telescopic support arm.**

It clamps to the sliding table to provide extra support when machining panels or the ends of long boards. Supplied with a long fence arm, length stop and a mitre angle scale. The telescopic arm requires mounting to the machines chassis using the mounting holes provided. Some care should be taken when mounting the arm to ensure that the table stays level throughout its travel. Overall length 1,050mm x 450mm width.

### Integral Fence Set *code:* 951688

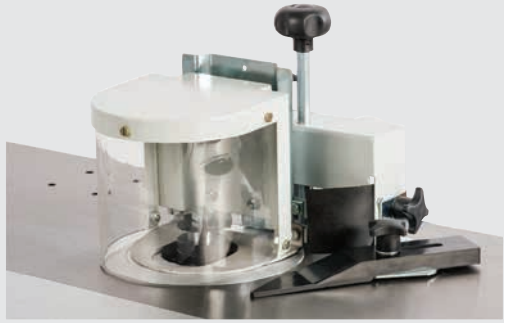
**Fitting the WS1000TA, these finger fence plates replace the standard fence plates.**

They offer close protection from the cutter block by being able to enclose it with individual fingers. This is especially useful when carrying out repeat tasks.

### Tenon Plate *code:* 950506

**This accessory is a simple alloy plate that lifts the workpiece above the table.**

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



### Ring Fence *code:* 951689

**This ring fence (or profile guard) will allow curved panels and other curved workpieces to have a moulding applied to an edge.**

Will fit both the WS100/30 and WS1000TA spindle moulders. Replaces the standard hood/fence arrangement.

## AXMINSTER RECOMMENDS

### Co-Matic AF32 Power Feed *code:* 340195

**A medium weight power feed unit with three PU rollers, all spring-loaded to provide a constant feed rate for many machining or cutting tasks.**

There is a choice of four feed speeds, easily selectable by removing the side plate and re-positioning the drive gears. Reverse feed is available via a selection switch. The horizontal and vertical position of the drive head can be precisely adjusted with the aid of the two adjusting screws and then securely locked in place with the two handles. An additional feature is the ability to rotate the head through 90° so that pressure can be applied to the work in either the vertical or horizontal planes. The unit is secured to the table of the machine, either by bolting through or by screwing into holes tapped into the machine bed. If drilling the holes into the table of your machine is too disheartening then the purchase of the universal quick fix support plate (800430) is an excellent solution.

**This is an excellent power feed for medium sized spindle moulders, but can also be fitted to surface planers and circular saws. Whatever machine it is fitted onto, the standard of work finish and operator safety will be greatly improved.**

## SPECIFICATIONS

| | |
|---|---|
| Power | **240W** |
| Max Capacity | **150mm** |
| Reach | **260mm** |
| Feed Speed | **5,8,9 & 11m/min** |
| Roller Size | **80 x 30mm (x3)** |
| Weight | **32kg** |

## ATDP13B Bench Pillar Drill

*code:* 102552

**This is the smallest of our bench top Trade Series pillar drills.**

Robustly made from cast iron and machined steel, it has a highly accurate quill and spindle assembly, running in NSK ball race bearings to ensure consistent drilling. Powered by a smooth running 550W induction motor, there are 12 belt speeds between 210-2,580rpm. The Japanese made belts are of the multi-vee type, chosen for maximum grip and the lowest level of vibration. The belt cover also has a safety switch to prevent the drill being run with the cover open. The down feed is via a one-piece cast iron handle with soft rubber grips and there is an accurate drilling depth control. A quality 3-16mm keyless chuck is fitted. The chuck guard is electrically interlocked for safety and is easily adjustable for height. The switch system has a separate, locking emergency stop switch, plus there is a switch for the integrated LED work light. Table height is controlled via a rack and pinion system; the whole table assembly can be swivelled away to allow the base to be used as a work support. This trade rated drill offers a whole lot more but is still compact in size.

**A great choice for any trade or school workshop, or maybe the discerning home workshop. Please note, morticing attachments are not suitable for this machine.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **550W 230V 1ph** |
| Speed Range | **(12) 210-2,580rpm** |
| Throat | **165mm** |
| Chuck Cap/Type | **3-16mm Keyless** |
| Chuck Travel | **80mm** |
| Max Chuck to Table | **340mm** |
| Max Chuck to Base | **530mm** |
| Diameter of Column | **70mm** |
| Table Size | **310mm** |
| Table Tilt | **-45°-+45°** |
| Base Size | **420 x 250mm** |
| Overall L x W x H | **640 x 370 x 1,000mm** |

## ATDP16B Bench Pillar Drill

*code:* 102553

**This is the larger of our bench top Trade Series pillar drills.**

Very robustly built from cast iron and machined steel, it has a highly accurate quill and spindle assembly, running in NSK ball race bearings to ensure consistent drilling. Powered by a smooth running 650W induction motor, there are 12 belt speeds between 120-2,580rpm. The Japanese made belts are of the multi-vee type, chosen for maximum grip and the lowest level of vibration. The belt cover also has a safety switch to prevent the drill being run with the cover open. The down feed is via a one-piece cast iron handle with soft rubber grips and there is an accurate drilling depth control. A quality 3-16mm keyless chuck is fitted. The chuck guard is electrically interlocked for safety and is easily adjustable for height. The switch system has a separate locking emergency stop switch, plus there is a switch for the integrated LED work light. Table height is controlled via a rack and pinion system; the whole table assembly can be swivelled away to allow the base to be used as a work support. This trade rated drill offers a whole lot more but is still reasonably compact in size.

**If you are looking for a floor standing model of similar size, please refer to product code 102554. A great choice for any trade or school workshop looking for a top performing bench mounted pillar drill. Please note, morticing attachments are not suitable for this machine.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **650W 230V 1ph** |
| Speed Range | **(12) 120-2,580rpm** |
| Throat | **178mm** |
| Chuck Cap/Type | **3-16mm Keyless** |
| Chuck Travel | **80mm** |
| Max Chuck to Table | **325mm** |
| Max Chuck to Base | **500mm** |
| Diameter of Column | **80mm** |
| Table Size | **310mm** |
| Table Tilt | **-45°-+45°** |
| Base Size | **450 x 270mm** |
| Overall L x W x H | **670 x 360 x 1,020mm** |



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## ATDP17F
## Floor Pillar Drill

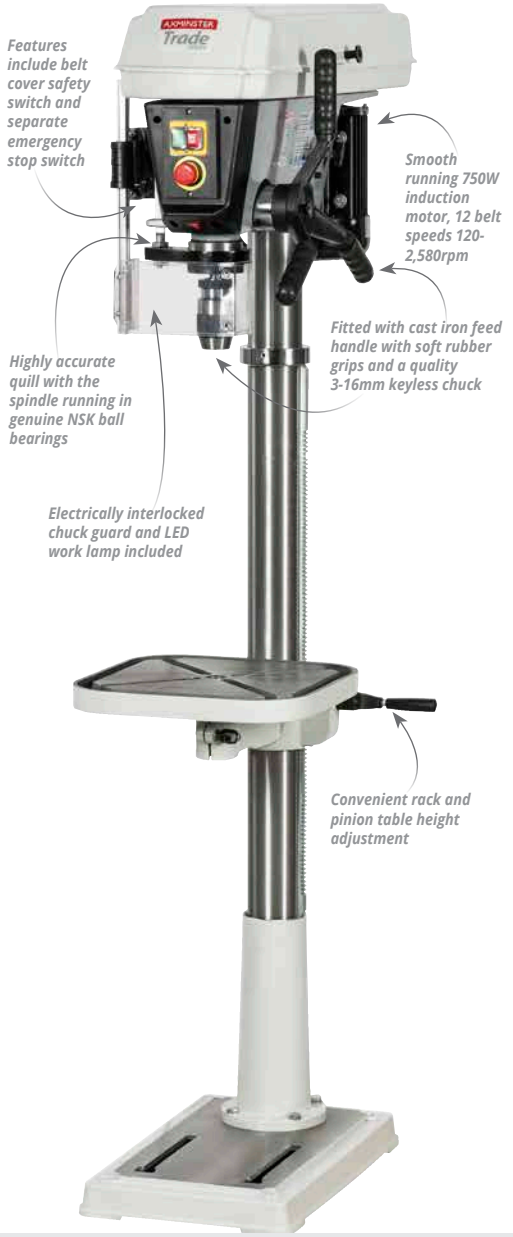
*code:* 102554

**This is a medium sized, floor standing Trade Series pillar drill.**

Very robustly built from cast iron and machined steel, it has a highly accurate quill and spindle assembly, running in NSK ball race bearings to ensure consistent drilling. Powered by a smooth running 750W induction motor, there are 12 belt speeds between 120-2,580rpm. The Japanese made belts are of the multi-vee type, chosen for maximum grip and the lowest level of vibration. The belt cover also has a safety switch to prevent the drill being run with the cover open. The down feed is via a one-piece cast iron handle with soft rubber grips and there is an accurate drilling depth control.

A quality 3-16mm keyless chuck is fitted. The chuck guard is electrically interlocked for safety, and is easily adjustable for height. The switch system has a separate locking emergency stop switch, plus there is a switch for the integrated LED work light. Table height is controlled via a rack and pinion system; the whole table assembly can be swivelled away to allow the base to be used as a work support. This trade rated pillar drill offers many unique features but is quite compact in size. If you are looking for a bench mounted model of similar size, please refer to product code 102553.

**A great choice for any trade or school workshop looking for a great performing floor standing pillar drill. Please note, this machine must be bolted to the floor for safe working.**




### SPECIFICATIONS

| | |
|---|---|
| Power | **750W 230V 1ph** |
| Speed Range | **(12) 120-2,580rpm** |
| Throat | **216mm** |
| Chuck Cap/Type | **3-16mm Keyless** |
| Chuck Travel | **80mm** |
| Max Chuck to Table | **700mm** |
| Max Chuck to Base | **1,150mm** |
| Diameter of Column | **80mm** |
| Table Size | **345 x 345mm** |
| Table Tilt | **45°-0-45°** |
| Base Size | **520 x 320mm** |
| Overall L x W x H | **750 x 430 x 1,650mm** |

## ATDP20F
## Floor Pillar Drill

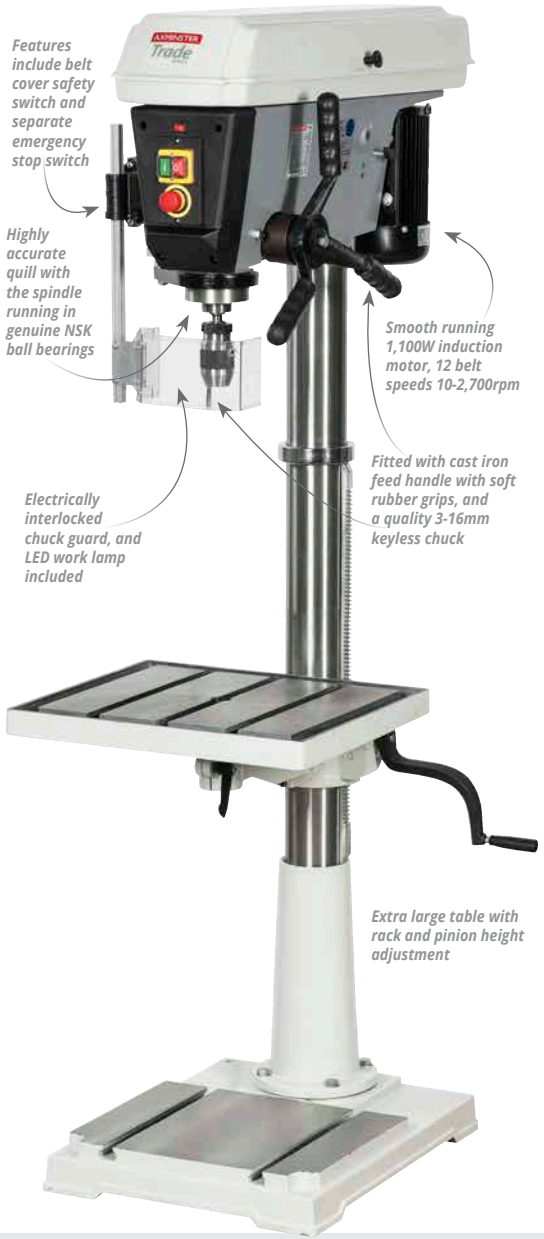
*code:* 102555

**This is our largest sized, floor standing Trade Series pillar drill.**

Very heavy and robustly built from cast iron and machined steel, it has a highly accurate quill and spindle assembly, running in NSK ball race bearings to ensure consistent drilling. Powered by a smooth running 1,100W induction motor, there are 12 belt speeds between 150-2,700rpm. The Japanese made belts are of the multi-vee type, chosen for maximum grip and the lowest level of vibration. The belt cover also has a safety switch to prevent the drill being run with the cover open. The down feed is via a one piece cast iron handle with soft rubber grips, and there is an accurate drilling depth control. A quality 3-16mm keyless chuck is fitted. The chuck guard is electrically interlocked for safety, and is easily adjustable for height.

The switch system has a separate, locking emergency stop switch, plus there is a switch for the integrated LED work light. Table height is controlled via a rack and pinion system, the whole table assembly can be swiveled away to allow the base to be used as a work support. This Trade rated pillar drill offers many unique features , and is robust enough for hard work in a busy workshop.

**A great choice for any Trade or school workshop looking for a great performing floor standing pillar drill. Please note: You must bolt this machine to the floor for safe working.**




### SPECIFICATIONS

| | |
|---|---|
| Power | **1,100W 230V 1ph** |
| Speed Range | **(12) 150-2,700rpm** |
| Throat | **254mm** |
| Chuck Cap/Type | **3-16mm Keyless** |
| Chuck Travel | **120mm** |
| Max Chuck to Table | **540mm** |
| Max Chuck to Base | **1,090mm** |
| Diameter of Column | **92mm** |
| Table Size | **475 x 425mm** |
| Table Tilt | **45°-0-45°** |
| Base Size | **580 x 450mm** |
| Overall L x W x H | **860 x 610 x 1,710mm** |

## ATM25 Floor Standing Morticer

*code:* 508488

**This is a heavy duty chisel morticer of 25mm capacity, cast iron frame construction with a welded steel stand.**
A single handwheel controls both longitudinal and lateral table movement. This system prevents the table from skewing, a problem common with other morticers. A multiple position material clamp accommodates different workpiece widths, while a multi-position downfeed hand lever provides the correct leverage for comfortable use. A gas strut provides smooth downward travel of the headstock, which also allows headstock 'parking' in any position. A large cast iron table with a tall back fence, plus an easily set depth stop for repeat accuracy is fitted. This machine is well suited to the busy workshop and will provide years of accurate and trouble-free use. Accepts 1.3/16" and 13/16" shanked chisels.

**N.B. A chisel morticer will only work as well as the chisel cuts, therefore please do not stint on the quality of the chisels you purchase.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.75kW 230V, 1ph** |
| Chisel Stroke | **125mm** |
| Max Height of Timber with 12.7mm Chisel and Bit | **225mm** |
| Max Chisel Size Softwood | **25mm** |
| Max Chisel Size Hardwood | **19mm** |
| Overall L x W x H | **660x 515 x 1,538mm** |
| Weight | **160kg** |

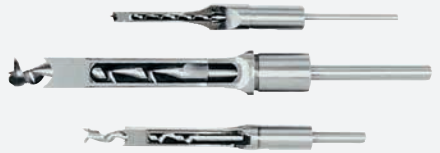
### AXMINSTER RECOMMENDS

**Heavy Duty Mobile Base (code 708118) is ideal for use with this morticer**

*Fits machine bases from 460mm to 710mm and takes a weight of 250kg*

Visit **axminster.co.uk** for more details

### JAPANESE PATTERN CHISELS & BITS



- Japanese pattern, used in traditional furniture making
- Auger bit with a point on the end, one cutting spur and a single spiral for rapid chip clearance
- Finely ground chisel with a slight taper to allow easy withdrawal from the mortice
- Easy to sharpen single spur auger design which cuts evenly and fast
- Will easily handle all timbers and will improve your machine

| Imperial | Code | Metric | Code |
|---|---|---|---|
| 1/4" | **510286** | 6mm | **510295** |
| 5/16" | **510293** | 8mm | **510296** |
| 3/8" | **510292** | 10mm | **510287** |
| 1/2" | **510285** | 12mm | **510288** |
| 5/8" | **510294** | 16mm | **510289** |
| 3/4" | **510291** | 20mm | **510290** |
| 1" | **510284** | | |



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**DS12DLMB2 305mm Braked Disc Sander (505092)**

**DS12DL 305mm Disc Sander (501210)**

## DS12DL & DS12DLMB2 305mm Disc Sanders

**The DS12DL is a 300mm bench mounted disc sander with aluminium table, quadrant guard and fabricated steel construction throughout.**

Table adjustments are simple and positive and there is an accurate mitre fence provided for end grain sanding, either straight or angled. Dust is extracted via a well positioned 63mm diameter outlet. Power comes from a 560W induction motor with a Euro style dust shrouded no-volt-release switch. Supplied complete with 300mm self-adhesive disc and mitre fence.

The **DS12DLMB2** is fitted with a fail-safe electro-mechanical brake to stop the disc rotating within 10 seconds plus a larger cast iron table and is aimed at customers and establishments such as schools, colleges, training facilities and others who want a better specification, braked machine.

**No power is needed to activate the brake, so it will stop even in the event of a power failure in the workshop.**

| SPECIFICATIONS | DS12DL | DS12DLMB2 |
|---|---|---|
| Power | **560W 230V 1ph** | **560W 230V 1ph** |
| Speed | **1,425rpm** | **1,425rpm** |
| Diameter of Disc | **305mm** | **305mm** |
| Table Size | **400 x 225mm** | **400 x 225mm** |
| Table Tilt | **45°** | **45°** |
| Dust Extraction Outlet | **63mm** | **63mm** |
| Overall L x W x H | **530 x 410 x 410mm** | **530 x 410 x 410mm** |
| Weight | **28kg** | **32kg** |

## HERMES ABRASIVE DISCS

Hermes self-adhesive discs with a peel off backing in Long Life Aluminium Oxide. These discs can be re-used. Simply warm the disc with a hot air gun before removing, then protect the glue surface with the peel-off backing.

| 305mm Self Adhesive discs | Code |
|---|---|
| 40 Grit (ea) | 506577 |
| 60 Grit (ea) | 506578 |
| 80 Grit (ea) | 506579 |
| 120 Grit (ea) | 506580 |

## AXMINSTER RECOMMENDS

**The NV750 Vacuum Extractor (702413) with a single 1,200W "TwinFlo" motor specifically aimed at users of small bench top machines and power tools and Power Tool Extraction Hose (718085)**

## BDS-612 Belt & Disc Sander

*code:* 505091

**This belt and disc sander is compact in size but sturdy and powerful in use.**

The belt sander can be used either horizontally or can be clamped at any angle up to vertical. Fitted with a graphite pad for low friction and a quick release lever to allow belts to be changed quickly with no tools. The cast iron table can also be angled up to 45°. The disc has a quadrant guard for safety and an extra large cast iron table with a finely ground surface. This table also tilts to 45°. Twin 65mm dust ports allow efficient extraction, a vacuum type extractor works best with this machine. The machine is amply powered by an alloy bodied 0.93kW induction motor, the whole machine being very quiet in use.

**Provided with a steel floor stand or suitable for bench mounting, this is a great all round sander for a small workshop.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.93kW 230V 1ph** |
| Belt Speed | **730m/min** |
| Belt Size | **152 x 1220mm** |
| Diameter of Disc | **305mm** |
| Table Size Belt | **305mm x 150mm** |
| Table Size Disc | **400 x 225mm** |
| Dust Extraction Outlet | **65mm x 2** |
| Overall L x W x H | **780 x 420 x 740mm** |
| Weight | **61kg** |

### AXMINSTER RECOMM

**The NV750 Vacuum E (702413) with a singl "TwinFlo" motor spec at users of small ben and power tools and Extraction Hose (718**

### HERMES ABRASIVE DISCS

Hermes self-adhesive discs with a peel off backing in Long Life Aluminium Oxide. These discs can be re-used. Simply warm the disc with a hot air gun before removing, then protect the glue surface with the peel-off backing.

| 305mm Self Adhesive discs | Code |
|---|---|
| 40 Grit (ea) | 506577 |
| 60 Grit (ea) | 506578 |
| 80 Grit (ea) | 506579 |
| 120 Grit (ea) | 506580 |

### HERMES ABRASIVE BELTS

To fit Axminster AS609, AS610, AS612, CCBDS69 and most other 6" x 9" belt and disc sanders.

| 150 x 1,220mm Belts | Code |
|---|---|
| 40 Grit (ea) | 110220 |
| 60 Grit (ea) | 110222 |
| 80 Grit (ea) | 110224 |
| 100 Grit (ea) | 110226 |
| 120 Grit (ea) | 110228 |
| 150 Grit (ea) | 110230 |
| Pack of 5 Belts 60-150G | 610006 |



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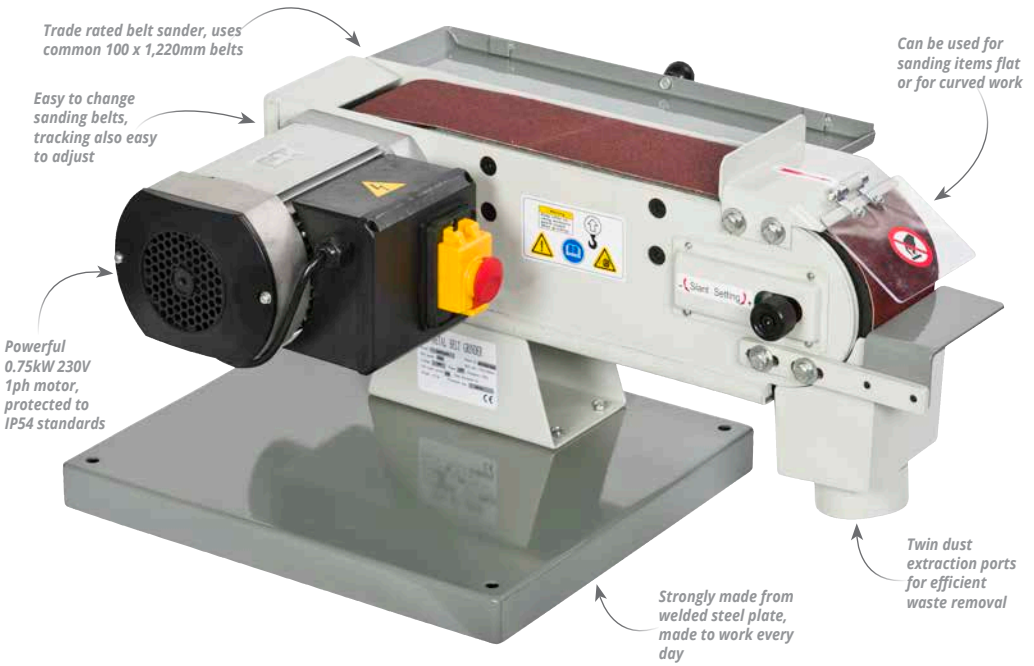



## BS100 Belt Sander

*code:* 508210

**This 100mm wide belt sander is as simple as they come. Very well made in sheet steel, it can be used either on the horizontal platen or on the end roller for curved work.**

Both functions have a work stop, plus an eye shield on the roller end. There is a graphite plate on the platen to reduce friction which can be an issue. A simple door closes off the platen when it is not being used. Belt changing is very simple, as is belt tracking via a hand knob. The direct drive 0.75kW motor is fully dust proofed to IP54 standards and has an automatic brake fitted for quick stopping.

**This sander would prove to be a very useful addition in most trade workshops, and it is built to work every day.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.75kW 230V 1ph** |
| Belt Speed | **840m/min** |
| Belt Size | **100 x 1,220mm** |
| Table Size | **100 x 280mm** |
| Dust Extraction Outlet | **75mm x 2** |
| Overall L x W x H | **630 x 410 x 355mm** |
| Weight | **41kg** |

### HERMES ABRASIVE BELTS

| 100 x 1,220mm Belts | Code |
|---|---|
| 60 Grit (ea) | 100418 |
| 80 Grit (ea) | 100419 |
| 150 Grit (ea) | 100422 |

## BS648 Belt Sander

*code:* 501212

**A sturdy and robust machine, fabricated from heavy gauge steel plate and cast iron components.**

Versatile, because the belt arm can be used in any position from horizontal to vertical. The whole belt arm pivots around a very large flange with a graduated scale and the outer end of the belt drive roller is supported in its own ball bearing assembly. Fitted with a very comprehensive guarding system that allows the operator to expose only the amount of sanding belt required, but still allowing very easy changes of the belts. This machine has a large cast iron sanding table, which tilts from minus 15° to plus 45° and gives great support. When used as a linisher in the horizontal mode, the guarding can be removed to expose the maximum amount of belt and a fixed work stop is provided. The close fitting guarding coupled with two 62mm dust outlets will give exceptional extraction when attached to a suitable fine dust collector. Uses standard 150 x 1,220mm abrasive belts.

### SPECIFICATIONS

| | |
|---|---|
| Power | **750W 230V 1ph** |
| Belt Speed | **750m/min** |
| Belt Size | **150 x 1,220mm** |
| Table Size | **310 x 160mm** |
| Table Tilt | **15°-0°-45°** |
| Dust Extraction Outlet | **2 x 62mm** |
| Overall L x W x H | **500 x 550 x 790mm** |
| Weight | **50kg** |

### HERMES ABRASIVE BELTS

| 150 x 1,220mm Belts | Code |
|---|---|
| 40 Grit (ea) | 110220 |
| 60 Grit (ea) | 110222 |
| 80 Grit (ea) | 110224 |
| 100 Grit (ea) | 110226 |
| 120 Grit (ea) | 110228 |
| 150 Grit (ea) | 110230 |
| Pack of 5 Belts 60-150G | 610006 |

*Sands either vertically, horizontally or any angle between*

*Sanding belt oscillates for a scratch-free finish and longer abrasive life*

*Cast iron sanding table adjusts in two planes to suit the belt angle*



*Belt changing and tracking are simple tasks*

## AT6X90BS Belt Sander

*code:* 101701

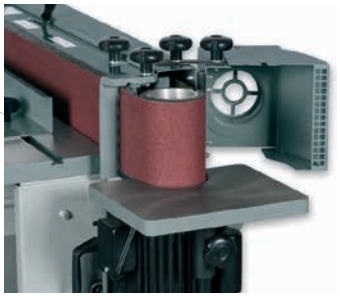
**This Trade Series belt sander is a well made and relatively simple machine.**

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

**Suppled with an 80G abrasive belt fitted. A mitre fence is a useful option, please see selection in accessories. N.B. 16A supply required.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **2.2kW (230V 1ph)** |
| Belt Speed | **960m/min** |
| Belt Size | **150 x 2,260mm** |
| Table Size | **750 x 250mm** |
| Table Vertical Travel | **80mm** |
| Dust Extraction Outlet | **100mm** |
| Overall L x W x H | **1,325 x 570 x 1,235mm** |
| Weight | **120kg** |



*Small sanding table for curved work*

*Robust, welded steel stand with storage cupboard*

### HERMES ABRASIVE BELTS

- 150 x 2,250mm
- Available in a variety of grits

| 2,250mm abrasive belt | Code |
|---|---|
| 60 Grit (ea) | **110234** |
| 100 Grit (ea) | **110235** |
| 150 Grit (ea) | **110236** |

### ABRANET MAX

- Long lasting: tough aluminium oxide abrasive

| 150 x 2,250mm | Code | Ex.vat | Inc.vat |
|---|---|---|---|
| 80g (Pkt 10) | | | **102248** |
| 120g (Pkt 10) | | | **102249** |
| 180g (Pkt 10) | | | **102250** |

### AXMINSTER RECOMMENDS

**The T-2000CK Cyclone Extractor (code 505087) is ideal for use with this belt sander**

See page 30 for more details

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## ST-480 Drum/Brush Sander

*code:* 501107

**The ST-480 is a compact, single drum sander that can also be easily converted to a brush sander.**

It is supplied as a bench mounted single drum sander that can handle boards and flat panels up to 980mm wide in two passes. Features include a variable speed conveyor controlled by a load sensing electronic system to prevent overheating of the sanding abrasive. A polyurethane conveyor belt is fitted, which has good grip but is non-marking. The sanding drum is balanced to prevent vibration and the abrasive loadings are spirally wound and secured by spring-loaded clips. A simple tool is provided to ease the abrasive changing task. The sanding drum is powered by an inverter driven induction motor. The variable drum speed provides a further control of the finish and also allows the use of the optional sanding brushes. The silicon carbide sanding brushes are supplied as a complete exchange kit.

Available in a wide variety of grits, they are simple to fit in place of the sanding drum. Brush heads are very effective for profile sanding, denibbing and preparing mouldings for finishing. You can sand sealer coats and primers with the most uniform control of the finish. There is also a wire brush attachment, used to distress new wood to look weathered or create a grained look. This can also be used for brushing metals.

With these options, this drum sander can be used for many tasks and will bring processes only previously available in larger machines to the small, growing workshop. An optional, wheeled floor stand with a large storage cupboard is also available.

### SPECIFICATIONS

| | |
|---|---|
| Power | **1.1kW 230V 1ph** |
| Feed Speed | **0-3m/min** |
| Sanding Width Single Pass | **480mm** |
| Sanding Thickness Min/Max | **1-100mm (varies with application)** |
| Sanding Drum Diameter | **125mm** |
| Table Size | **595 x 580mm** |
| Dust Extraction Outlet | **100mm** |
| Overall L x W x H | **1,000 x 680 x 580mm** |
| Weight | **155kg** |

### AXMINSTER RECOMMENDS

**The T-2000CK Cyclone Extractor (code 505087) is ideal for use with this drum/brush sander**

See page 30 for more details

### ST-480 WIRE BRUSH

- Will produce an "aged" effect on new wood or a grained surface
- Can also be used on metals for special effects or general sanding

| | Code |
|---|---|
| Wire Brush Attachement | **501113** |

### ST-480 SANDING BRUSH

- Perfect for sanding mouldings, profiles, and raised and fielded panels
- Will produce a consistently even finish, saving time and effort
- Can be used to sand sealer or primers prior to final finishing

| | Code |
|---|---|
| 120 Grit Sanding Brush | **501111** |

### ABRANET MAX

MIRKA

- Long lasting: tough aluminium oxide abrasive roll

| 76mm x 25m | Code |
|---|---|
| 80 Grit | **101624** |
| 100 Grit | **101625** |
| 120 Grit | **101626** |
| 180 Grit | **101627** |
| 240 Grit | **101628** |

## THE SMALLER BROTHER

**The NV750 Vacuum Extractor with a single 1,200W "TwinFlo" motor specifically aimed at users of small bench top machines and power tools**

Search 702413 at **axminster.co.uk**

*Supplied with 4m x 100mm flexible extraction hose, 2.9m x 32mm hose and step down adaptor for power tool use*

# NVD750 Workshop Vacuum Extractor

*code:* **702412**

**As standard, this machine meets the L Class filtration standards but can be upgraded to M Class filtration standards with the addition of the optional HEPA module (210657).**

When it comes to workshop applications coupled with unrivalled performance, the NVD 750 workshop vacuum extractor is in a class of its own. Many operational features are included within the package which will enable the user to link the extractor to a machine or hand operated power tool as required. The head assembly incorporates two 1,200W "TwinFlo" vacuum motors providing ample power for all but the most demanding of tasks. A visual flow indicator is also fitted for monitoring performance.

The extractor is fitted with a red "Filtrex" primary filter and a secondary "Permatex" filter as standard, with the option of fitting a "HepaFlo" disposable filter bag if required, a must when machining MDF. The "Filtrex" filter also protects the filter system from impact damage from fast moving larger chips. There is an exhaust blower socket to enable the exhaust air to be ducted away from the workshop if required. The 10 metre cable set provides all round the workshop use from one power point. The drum assembly incorporates a 100mm cyclonic inlet connector, this is the best method of connection for most tasks. A 100-51mm reducer is provided to enable the 2.9 metre 32mm power tool hose to be fitted. The 51mm front entry is used when you need to use the Hepa Flo collection bags, perfect for the safe disposal of MDF or other fine dusts.

The accessory kit provided with this extractor includes a 4 metre x 100mm diameter flexible extraction hose for linking to most small workshop machines, and a 2.9 metre 32mm hose and step down adaptor for connecting to hand operated power tools or small, bench top machines. The wide range of accessories available enable this machine to be tailored to your own specific use, including a mobility chassis and a floor cleaning kit.

**This machine is the best solution for those requiring something portable and also to handle a large range of extraction tasks. It is ruggedly made in epoxy painted steel, and is designed and made in England!**

## SPECIFICATIONS

| | |
|---|---|
| Power | **2 x 1,200W** |
| Air Flow | **300m³/hr** |
| Noise Level | **79dB** |
| Filtration | **Permatrex filter + HEPAFLO bag** |
| Particle Size | **0.5 micron @ 99.97%** |
| Hose Diameter | **100mm + 51mm** |
| Overall L x W x H | **450mm diameter x 650mm height** |
| Weight | **12.8kg** |

## HEPA MODULE

- HEPA filter module for 0.5 micron @ 99.997% filtration efficiency
- Upgrades these machines to "M" class filtration efficiency
- Self contained within a steel housing
- Simple to fit, securely clips into place
- Used with primary pre-filter and HepaFlo bags (NVD750)

| | Code |
|---|---|
| HEPA Module | **210657** |

## ACCESSORIES

| | Code |
|---|---|
| Hepaflo Filter Bags NVM-4BH (Pkt 10) | **211015** |
| Floor Cleaning Kit | **600071** |
| Clip-on Mobility Chassis | **210656** |



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# DOWNDRAFT TABLES

## FT-1000 Downdraft Table

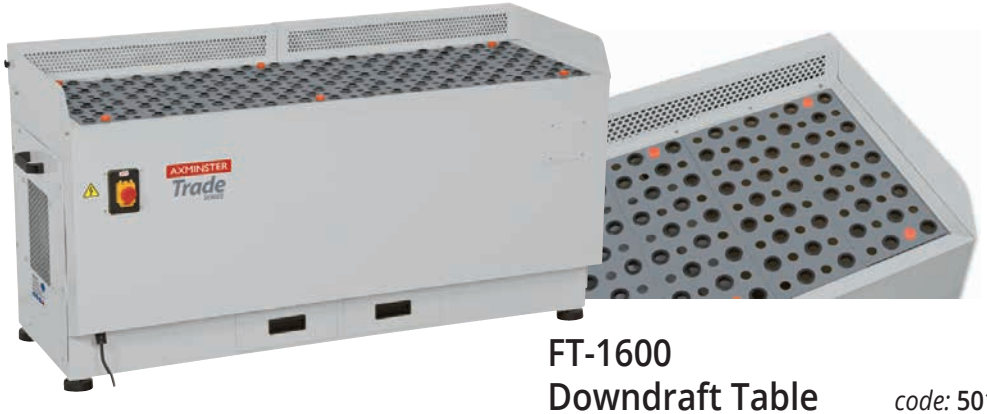
*code:* 501227

**Downdraft tables are an excellent method of capturing airborne dust created when hand sanding items of furniture.**

- Table size 1,050mm or 1,550mm x 640mm
- 3,060 or 6,100 m³/hr air flow depending on model
- 375W 230V quiet running induction motor (X2 on FT-1600)
- Rubber grommets on table surface for work protection
- Twin filter arrangement, no tools required for maintenance
- Excellent for hand sanding items made from any type of timber

### SPECIFICATIONS

| | |
|---|---|
| Power | **375W (230V)** |
| Air Flow | **3,060m³/hr** |
| Noise Level dB @ 1M | **70dB(A)** |
| Overall L x W x H | **1,060 x 670 x 860mm** |
| Weight | **110kg** |



## FT-1600 Downdraft Table

*code:* 501228

**Designed for large furniture and cabinet workshops, this is a high performance downdraft table.**

- Table size 1,550 x 640mm
- Air flow 6,100 m³/hr
- 2 x 375W induction motors
- Rubber grommets for work protection
- Quadruple filter arrangement
- Excellent for hand sanding

### SPECIFICATIONS

| | |
|---|---|
| Power | **750W (230V)** |
| Air Flow | **6,100m³/hr** |
| Noise Level dB @ 1M | **74dB(A)** |
| Overall L x W x H | **1,600 x 650 x 900mm** |
| Weight | **198kg** |

# DUST EXTRACTORS

## CT-50RCK Extractor

*code:* 508483

**This is a rather neat concept, a wall mounted extractor perfectly suited to small workshops, woodturners or for connecting to a stand-alone machine.**

Well made and efficient, its 1hp motor generates 1,000m³/hr of airflow and is fitted with a 1 micron rated cartridge filter. This is able to handle chippings, course and medium fine dusts. Maybe not the right machine for a drum sander, but perfectly suitable for woodturning, especially where floor space is at a premium. The collection bag is clipped to the bottom of the filter; if you wish to fit a larger bag, please support it underneath on the floor or the weight of a full bag of waste may be enough to pull it off the filter. The filter has a crank handle operating a paddle to keep the interior clean, just operate this periodically to maintain filter efficiency. This extractor could well be a handy solution for small workshops.

**Please ensure your wall is capable of supporting the extractor's weight.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **750W 230V 1ph** |
| Air Flow | **912m³/hr** |
| Noise Level | **75db(A)** |
| Particle Size | **1 micron @ 100% capture rate** |
| Hose Diameter | **100mm x 1** |
| Bag Capacity | **50 litres** |
| Overall L x W x H | **558 x 495 x 1169mm** |
| Weight | **27kg** |

*Ideal for connecting to stand-alone machines*

## CT-90H Extractor

*code:* 508334

**A thoroughly modern design of dust extractor with a cartridge filter as standard.**

The excellent performance comes from careful matching of the motor, impeller and housing, resulting in a quietly efficient machine able to extract chips and medium sized dust from almost all small and medium sized machinery. An alloy impeller is fitted to reduce the risk of sparks and the cartridge filter has a rating of 1 micron. A large capacity plastic waste sack and quick release straps are included. A comfortable tubular handle, steel rear wheels and front castor wheels are provided for easy mobility. The cartridge filter increases the potential use of this machine to include sanders as well as the normal range of saws, planers etc. Easy to keep clean with the top mounted crank handle, the extra surface area means that the overall airflow is not significantly reduced.

**Overall, a fine, modern extractor for any trade workshop, or a quality machine for your workshop at home. Hose not supplied.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.75kW 230V 1ph** |
| Air Flow | **850 m³/h** |
| Noise Level | **73dB @ 3M** |
| Particle Size | **1 micron @ 100% capture rate** |
| Hose Diameter | **100mm** |
| Bag Capacity | **60 litres** |
| Overall L x W x H | **720 x 660 x 1460mm** |
| Weight | **32kg** |

## CT-90HB Extractor

*code:* 508336

**A thoroughly modern design of mobile dust extractor with a cartridge filter included as standard.**

The excellent performance comes from careful matching of the motor, impeller and housing, resulting in a quietly efficient machine able to extract chips and medium sized dust from almost all Trade specification machinery. An alloy impeller is fitted to reduce the risk of sparks and the extra large cartridge filter has a rating of 1 micron. A large capacity plastic waste sack and quick release straps are included. A comfortable tubular handle, steel rear wheels and front castor wheels are provided for easy mobility. The cartridge filter increases the potential use of this machine to include sanders as well as the normal range of saws, planers etc. Easy to keep clean with the top mounted crank handle, the extra surface area means that the overall airflow is hardly reduced.

**Overall, a fine, modern extractor for any trade workshop. Hose not supplied. N.B. 16A supply may be required in some locations.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **1.5kW 230V 1ph** |
| Air Flow | **2,250 m³/hr @ 175mm, 1,200 m³/hr @ 100mm** |
| Noise Level | **77dB @ 3M** |
| Particle Size | **1 micron @ 100% capture rate** |
| Hose Diameter | **1 x 175mm, 2 x 100mm** |
| Bag Capacity | **170 litres** |
| Overall L x W x H | **1000 x 800 x 1,900mm** |
| Weight | **67kg** |



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## CT-90HCK Extractor *code:* 102179

**A thoroughly modern design of dust extractor, for either mobile or static use with cartridge filters included as standard.**

The excellent performance comes from careful matching of the motor, impeller and housing, resulting in a quietly efficient machine able to extract chips and medium sized dust from all machinery found in a typical large trade workshop. Perfectly suitable for connection onto a 200mm ducting system, or use the twin 150mm connections for direct fitting onto a machine. An alloy impeller is fitted to reduce the risk of sparks and the extra large cartridge filters have a rating of 1 micron @ 100% capture rate. Large capacity plastic waste sacks and quick release straps are included. A comfortable tubular handle, steel rear wheels and two pairs of castor wheels are provided for easy mobility. The cartridge filters increase the potential use of this machine to include sanders as well as the normal range of saws, planers etc. The filters are easy to keep clean with the top mounted crank handles; the extra large filter surface area means that the general airflow is not reduced

**Overall, a fine, modern extractor for any trade workshop. Hose not supplied. N.B. 16A supply required.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **2.2kW 230V 1ph** |
| Air Flow | **3,000m³/hr @ 200mm, 1,600m³/hr @ 150mm** |
| Noise Level | **75dB @ 3M** |
| Particle Size | **1 micron @ 100% capture rate** |
| Hose Diameter | **1 x 200mm or 2 x 150mm** |
| Bag Capacity | **170 litres x 2** |
| Overall L x W x H | **1,650 x 530 x 1,760mm** |
| Weight | **92kg** |

### HOSES

| | Code |
|---|---|
| Clear Reinforced PU Hose 152mm x 1m | **505018** |
| Clear Reinforced PU Hose 152mm x 2.5m | **505019** |

## T-2000CK 1hp Cyclone Extractor

*code:* 505087

**This is a small, highly portable cyclone extractor, aimed at the smaller workshop with many different types of woodworking machinery in use.**

Having a high efficiency separation system means that the air passing through the filter is 99% clean of waste, maintaining a high airflow for top performance. The filter has a 1 micron filtration performance and is fitted with a simple manual cleaning system. A manometer gauge gives an easy visual performance reference.

The large waste bin is 105 litres and is easy to remove and empty. Fitted with sturdy castors, this extractor is quite mobile so is easy to move from machine to machine. However, with a 150mm inlet it also lends itself to be fitted to a permanent ducting system. Minimum inlet hose size 100mm.

**Able to run from a standard 13A plug, it is an attractive proposition for a small trade workshop or a keen amateur in a home workshop.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.75 kW (230V, 1ph)** |
| Air Flow | **1,100m³/hr** |
| Noise Level | **80 dB @ 3m** |
| Filter Area | **3.8m²** |
| Filtration | **1 micron @ 100%** |
| Particle Size | **1 micron** |
| Hose Diameter | **150mm x 1, 100mm x 2** |
| Overall L x W x H | **1,300 x 1,100 x 1,560mm** |
| Weight | **71kg** |

### HEPA FILTER

- Optional HEPA cartridge filter for the T-2000CK 1hp Cyclone
- Gives a 0.3 micron filtering performance at 99.97% capture rate
- Filter suited to extracting from sanders

| | Code |
|---|---|
| HEPA Filter for T-2000CK 1hp Cyclone | **505089** |

### CARTRIDGE FILTER WASTE SACK

- Heavy-duty polythene waste sack
- Fits the cartridge filter of the Axminster T-2000CK Cyclone Extractors
- Sold singly

| | Code |
|---|---|
| Cartridge Filter Waste Sack For T-2000CK Cyclone (1) | **101711** |

*Easy to empty steel drum with castors for mobility*

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

## T-2000CK-200H 2hp Cyclone Extractor

*code:* 508338

**This larger Trade rated extractor is compact in size and able to extract from larger, higher waste volume producing machines.**

Sharing the same high efficiency airflow system ensures high, consistent performance. Over 99% of waste is separated from the air stream before the air is passed through the 1 micron filter; a simple manual filter cleaning system keeps the filter clean. There is a manometer fitted to give a quick, visual indication of the filter performance. Waste container 155 litres is easily detached from the machine and has castors to allow easy mobility. The machine is fitted with wheels for mobility, but we would suggest the best way to get most benefit from this machine is to connect it to a permanent ducting system. The 180mm inlet would allow a multiple ported system to be used.

**Quiet and unobtrusive in use, this would be a good choice in many workshops. N.B. 16A supply required.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **1.5kW (230V, 1ph)** |
| Air Flow | **2,300m³/hr** |
| Noise Level | **84dB @ 3m** |
| Filter Area | **7.4m²** |
| Filtration | **1 micron @ 100%** |
| Particle Size | **1 micron** |
| Hose Diameter | **180mm x 1, 100mm x 2** |
| Overall L x W x H | **1,250 x 1,000 x 1,800mm** |
| Weight | **83kg** |

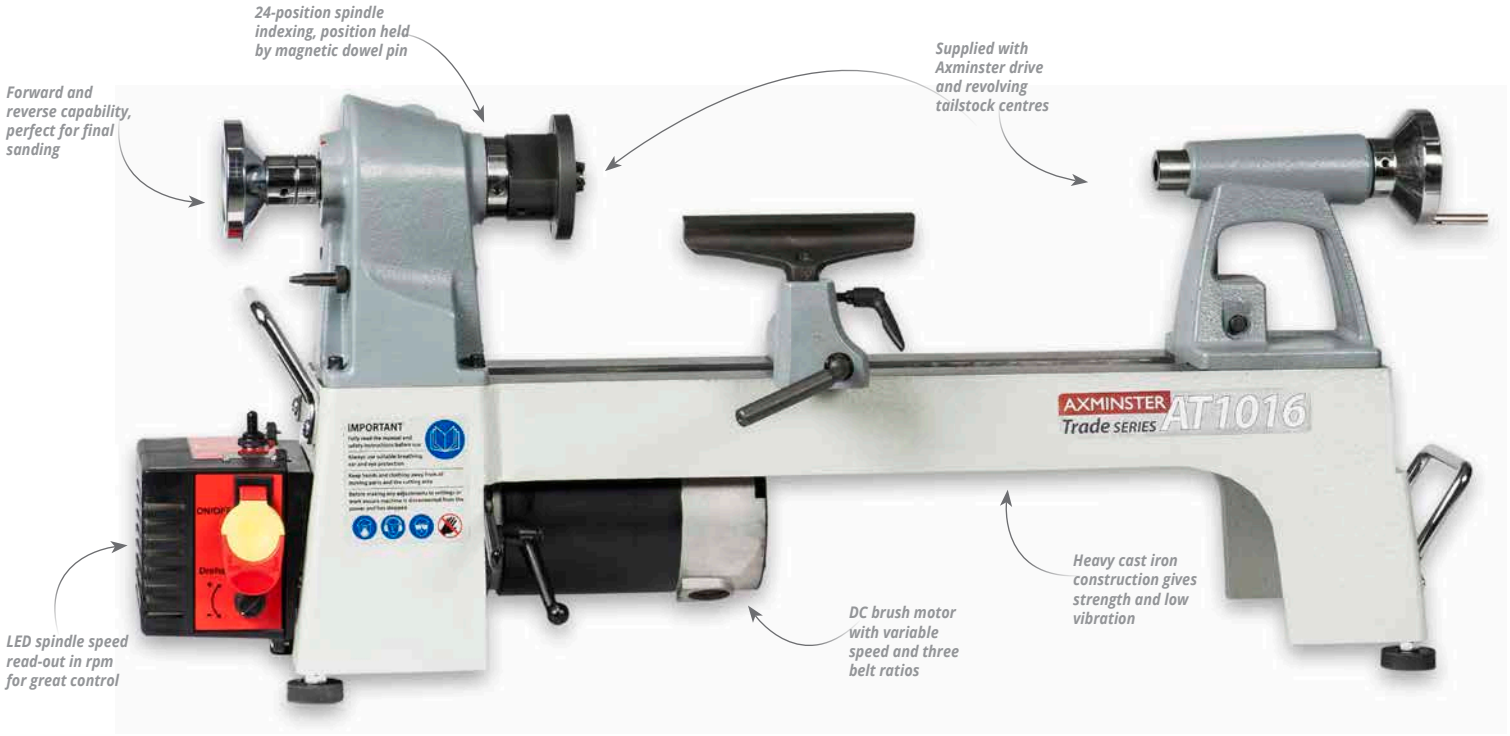
### CARTRIDGE FILTER WASTE SACK

| | Code |
|---|---|
| Cartridge Filter Waste Sack For T-2000CK Cyclone (1) | **101711** |

### DRUM WASTE SACK

- Heavy-duty, polythene waste sack
- Fits the drum of the Axminster T-2000CK Cyclone Extractor
- Available for the 1hp and 2hp models
- Sold singly

| | Code |
|---|---|
| Drum Waste Sack For T-2000CK 1hp Cyclone (1) | **101714** |
| Drum Waste Sack For T-2000CK 2hp Cyclone (1) | **101715** |




## AT1016VS Woodturning Lathe

*code:* 102531

**The AT1016VS is the smallest woodturning lathe within our Trade Series range. It offers the same level of quality and user friendliness as its larger cousins but in a compact package.**

This lathe shares the same bed as the AT1416VS, so is extremely stable in use. It is powered by a 560W brush motor which runs exceptionally quietly for this type of motor. The controls are all conveniently grouped together on the end of the bed with the On/Off power switch, speed control knob and reversing switch falling easily to hand. An LED display shows the spindle speed in real time. The headstock spindle is supported by twin ball bearings, spaced widely apart to give rigidity, and is fitted with the common M33 x 3.5mm thread. The spindle is driven by a multi V-belt with a choice of three ratios giving a very wide spread of spindle speeds. There is also a 24-position indexing facility, with a magnetic down pin holding the position selected.

The tailstock has a very precise mechanism, with the barrel being etch marked for precision drilling. Held by a cam lock lever, it slides along the bed very easily and has minimal side movement. The tool rest holder is also locked quickly by a secure cam lock, the tool rest post being off set for greater strength.

Carrying handles are fitted at each end of the bed, and four rubber screw-in feet are provided.

There is an extension bed for the lathe, plus floor stands for both the lathe and extension bed; all are available as optional extras.

**Supplied with Axminster manufactured 4-prong drive and revolving tailstock centres, knock out bar, 3" faceplate and spindle holding spanner.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **560W, 230V 1ph** |
| Speed | **170-960, 300-1,660, 660-3,600 rpm** |
| Spindle Taper | **2MT** |
| Spindle Thread | **M33 x 3.5mm (Ref T38)** |
| Taper Tailstock | **2MT** |
| Distance Between Centres | **400mm, depending on the type of centres fitted** |
| Max Diameter over Bed | **250mm** |
| Tool Rest Stem Diameter | **16mm** |
| Overall L x W x H | **900 x 390 x 365mm** |
| Weight | **38kgs** |

### FLOOR STAND

Specifically designed for the AT1016/1416VS woodturning lathes, this sturdy stand makes a very useful addition to this popular lathes. 30" stand height.

| | Code |
|---|---|
| Stand for AT1016/1416VS Lathes | **502498** |

### BED EXTENSION

A very worthwhile addition to the AT1016/1416VS lathe, this 600mm bed extension will increase the capacity to a full 1m between centres. With heavy cast iron construction for stability and vibration damping, it simply bolts onto the end of the lathe bed.

| | Code |
|---|---|
| Bed Extension | **502496** |

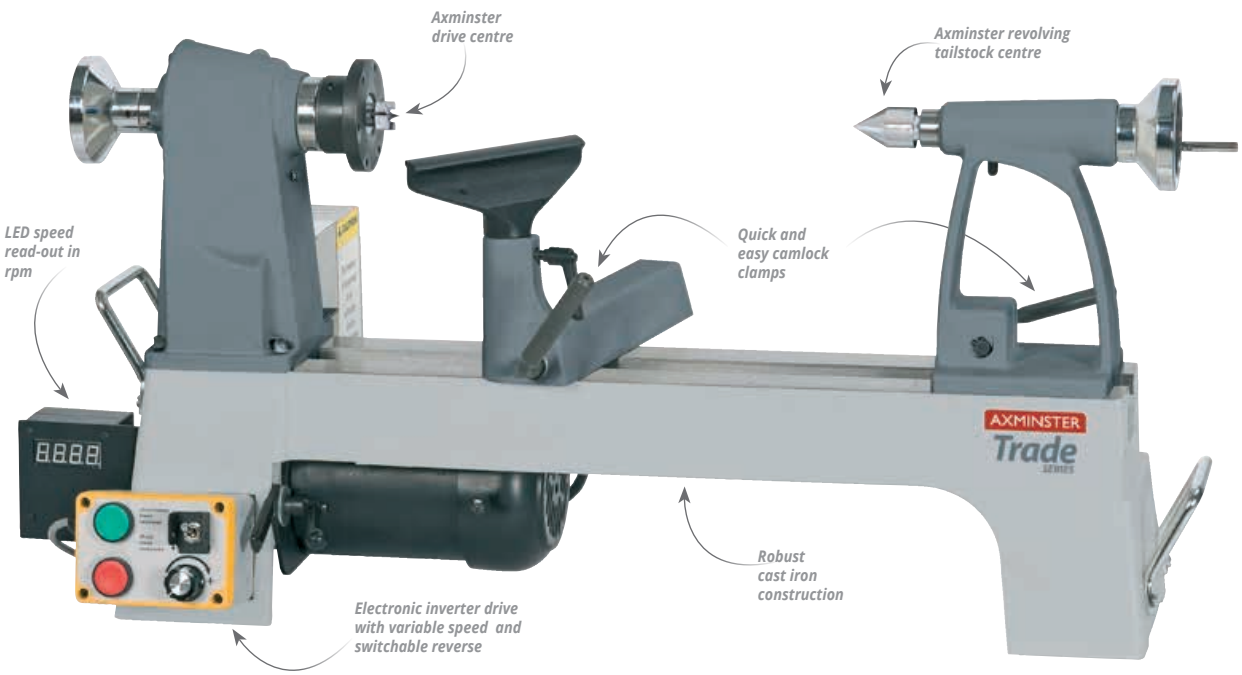
### BED EXTENSION STAND

A simple sturdy stand to support your bed extension when fitted to the AT1016/1416VS woodturning lathes.

| | Code |
|---|---|
| Bed Extension Stand for AT1016/1416VS | **502497** |



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



*Shown with optional floor stand (502498)*

*Shown with optional floor stand (502498), bed extension (502496) and bed extension leg stand (502497)*

*Versatile magnetic switch unit for optimum positioning*

## AT1416VS Woodturning Lathe

*code:* 501214

**The AT1416VS utilises the very reliable inverter technology usually found on much larger machines.**

Electronic variable speed is a desirable feature for woodturners, enabling fine tuning of speed to suit delicate work, larger diameters or out of balance work pieces. A three step poly-V pulley system allows three speed ranges which coupled with the load sensing inverter ensure maximum torque and stable spindle speeds. The magnetic switch unit can be placed in any convenient position on the lathe bed or headstock to suit the work in hand and incorporates on/off buttons, a speed control knob and a forward and reverse switch.

An LED digital read-out of the lathe speed in RPM is a useful feature that helps control wour work. 400mm(16") between centres and a 350mm(14") swing over the bed capacity is generous on a lathe this compact. Spindle indexing is achieved in 15° segments by insertion of a magnetic dowel pin. Threaded holes (3/8"x16 UNC) are provided at each corner of the lathe for bench mounting. Tool post diameter 1" (25.4mm). This lathe has proved to be very popular for both teaching and craft demonstrations, not too big nor heavy but with enough capacity to show off your skills.

**Supplied with four prong Axminster drive centre, Axminster revolving tailstock centre, 3" faceplate and a knock out bar.**

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

### SPECIFICATIONS

| | |
|---|---|
| Power | **560W, 230V 1ph** |
| Speed | **170-960, 300-1,660, 660-3,600 rpm** |
| Spindle Taper | **2MT** |
| Spindle Thread | **M33 x 3.5mm (Ref T38)** |
| Taper Tailstock | **2MT** |
| Distance Between Centres | **400mm, depending on the type of centres fitted** |
| Max Diameter over Bed | **250mm** |
| Tool Rest Stem Diameter | **16mm** |
| Overall L x W x H | **900 x 390 x 365mm** |
| Weight | **38kgs** |

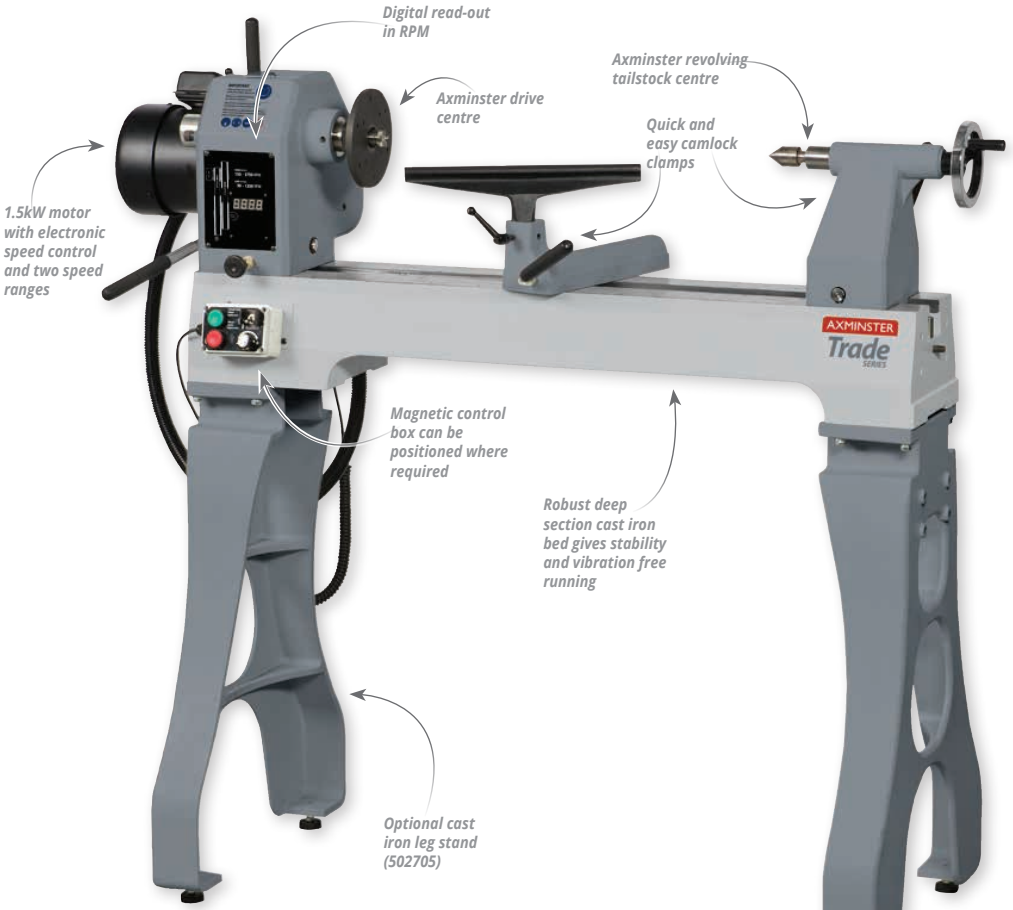
### AXMINSTER RECOMMENDS

PACKAGE DEAL

**Ideal for the trade workshop**

**The AT1416VS Woodturning Lathe and Floor Stand (717617)**

Visit **axminster.co.uk** for more details



Optional bed extension in lower position

Swivelling headstock

## AT1628VS Woodturning Lathe

*code:* 502703

**The AT1628VS is a medium sized woodturning lathe from our Trade Series range and it is a very popular choice among discerning woodturners.**

We are so impressed with its quality and performance that we have decided to equip our Skill Centre with several of these lathes. Supplied as a bench top model with the option to purchase a leg stand if required, the lathe and leg stand are of heavy cast iron construction to minimise vibration. It features electronic variable speed supplied via an inverter with two speed ranges for maximum torque at low speeds.

The advantage of variable speed is that you can fine tune the speed of the lathe to the work in hand. This is especially important when turning large or out of balance workpieces and it is so convenient for fast speed changes. Spindle indexing is provided at 10° intervals and a magnetic control console with start/stop, speed control and forward/reverse can be conveniently positioned for the work in hand. Everything about the lathe feels just right, with cam-lock action of the tool rest banjo and tailstock, all controls work smoothly and effortlessly.

### SPECIFICATIONS

| | |
|---|---|
| Power | **1.5KW** |
| Speed | **50-1,250 & 150-3,750** |
| Spindle Taper | **MT2** |
| Spindle Thread | **M33 x 3.5mm (RefT38)** |
| Taper Tailstock | **2MT** |
| Distance Between Centres | **710mm** |
| Max Diameter over Bed | **406mm** |
| Tool Rest Stem Diameter | **25.4mm** |
| Overall L x W x H | **1150 x 560 x 550mm** |
| Weight | **96KG** |

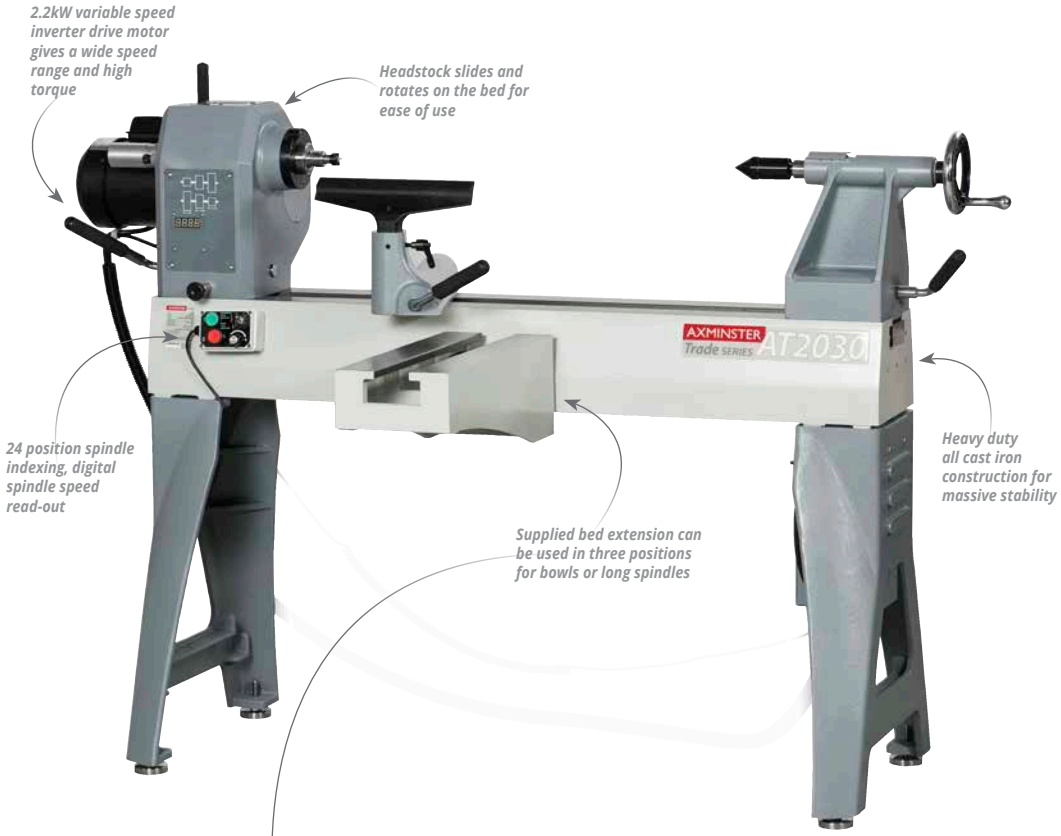
A swivelling headstock can be very useful, especially if bench mounting the lathe but it will also slide along to the tailstock end of the bed. This allows the turning of larger diameter bowls and platters off the end of the bed and increases the capacity considerably. A 460mm bed extension kit is available as an optional extra and this can be bolted onto either end of the lathe bed. If you have the lathe fitted to the cast iron leg stand it can be attached in a lower position offering an impressive 875mm swing over the bed. This is achieved by moving the tool rest banjo down onto the bed extension and fitting the tool rest extension post supplied with the bed extension kit. If you are serious about your woodturning and want a lathe that offers excellent performance, features and value, this lathe would be a sound choice.

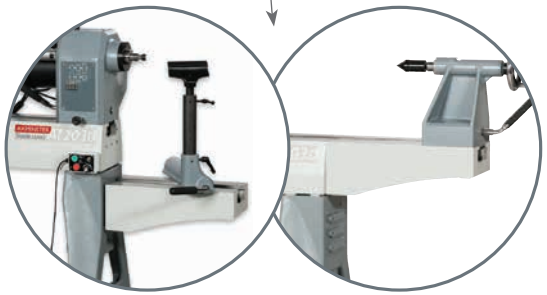
**Supplied with Axminster four prong drive centre, Axminster revolving tailstock centre, 150mm (6")faceplate and a knockout bar.**

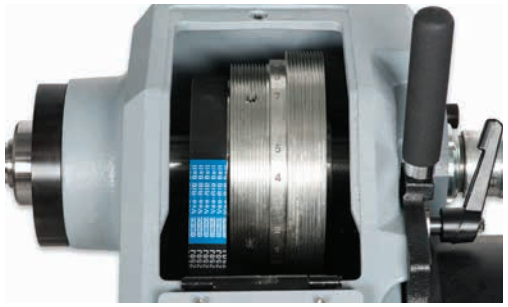
**N.B. The distance between centres will vary and be dependent on the type of centres or accessories used.**



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





## AT2030VS Woodturning Lathe

*code:* **102265**

**This is the largest in our Trade Series woodturning lathes. It has all the features a serious woodturner would need for almost any woodturning project, large or small.**

Made almost entirely in cast iron, with the bed being particularly wide and well braced. Cast iron stand legs are included, providing a stable platform for the lathe. Vibration is virtually undetectable due to the mass of cast iron employed in the construction.

Unusually, this lathe can be used with the bed either way around, this is because the extension bed can be mounted either on the end of the main bed to extend the distance between centres, on the stand to create a bigger turning diameter, or on a mounting plate machined onto the side of the bed. This allows bowl turning with the headstock rotated to suit. The headstock can be slid totally along the bed and swivelled through 360° with indexing stops every 45°.

The headstock spindle is driven through a 10-groove multi V belt with a choice of three ratios; this coupled with the variable speed function gives a very wide speed range of 60-3,700 rpm. A remote control box with a magnetic back can be placed wherever you want and allows easy control. A forward and reverse direction switch is also fitted. The spindle has 24 indexing positions, held by a threaded stop pin. A separate spindle locking pin is provided, with a handy magnetic base.

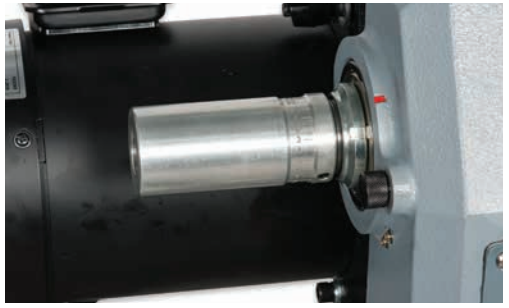
The tailstock has an exceptionally long ram travel of 135mm, is etched with a scale and is unusually fitted with a digital read-out, useful for precision hole boring. A long cam clamp lever locks the tailstock firmly in place and is easy to adjust. The tool rest holder has a wide base with an offset stem socket for increased rigidity. Two tool rests are provided, 150 and 300mm.

**This is a top quality, fully featured lathe for the serious woodturner. With this machine in your workshop there would be very few woodturning projects you could not undertake.**

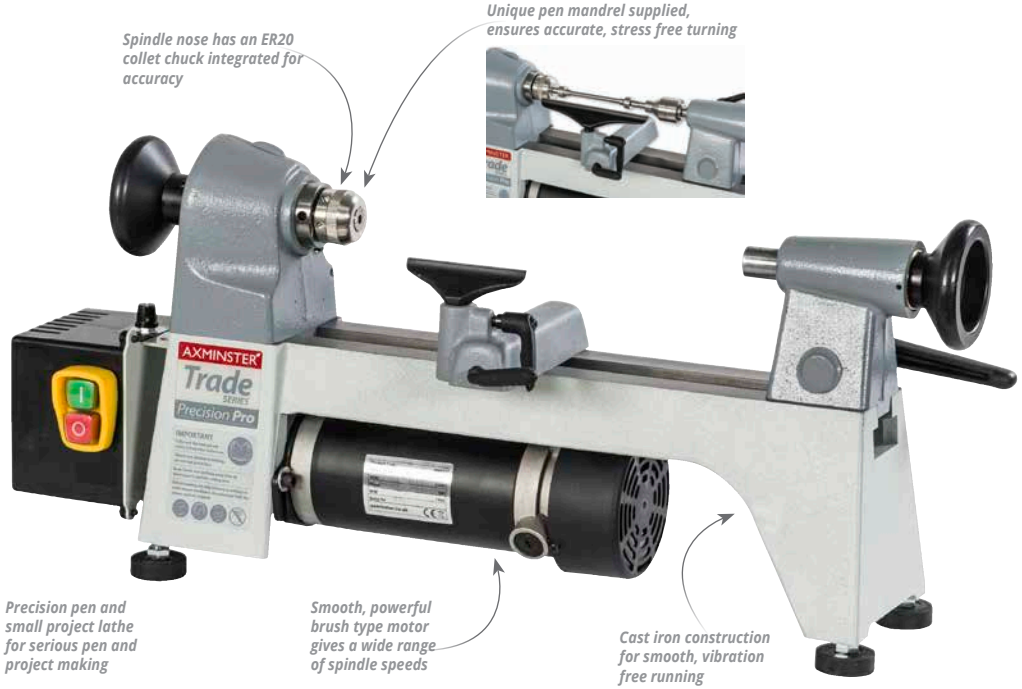
**N.B. The distance between centres will vary and depend on the type of centres or accessories used.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **2.2kW 230V 1ph** |
| Speed | **60-1,200, 100-2,200, 140-3,700 rpm** |
| Spindle Taper | **MT2** |
| Spindle Thread | **M33 x 3.5mm** |
| Taper Tailstock | **MT2** |
| Distance Between Centres | **762mm + 500mm with extension bed (depending on the centres fitted)** |
| Max Diameter over Bed | **508mm** |
| Tool Rest Stem Diameter | **30mm** |
| Overall L x W x H | **1,800 (plus 500mm with Bed Extension) x 600 (plus 330mm with Side Extension) x 1,230mm** |
| Weight | **280kg** |



*Tailstock ram has digital position read-out for precision working*



## Precision Pro Lathe *code:* 508477

**This lathe has been purpose built for pen and small project turning, even on a commercial scale.**

It is compact, but being made almost entirely from cast iron it has the weight and vibration absorbing qualities that only add to the turning experience. The main feature for pen turning is the ER20 collet chuck fitted to the spindle nose. This is an extremely accurate method of work or tool holding, the clamping being concentric every time.

We have designed and included a unique pen mandrel for this lathe which creates grip onto the pen blank without exerting compression force onto the mandrel spindle, allowing it to run freely. The mandrel is held between the collet chuck and a special hollow tailstock drive centre, the bore of which closely fits the mandrel spindle allowing no play, the tailstock barrel being wound out to create grip onto the pen blank. The mandrel can hold one or two pen blanks at a time, saving time if a bulk batch needs to be produced. The lathe is powered by a 375W brush motor, being controlled by a very well made PCB and giving a spindle speed range of 400-3,600rpm. The spindle is supported within two over-sized ball bearings, running without discernible vibration. The tool rest holder is also in cast iron, with a cam lock clamp and ratchet style levers. Two tool rests are provided, 80 and 150mm.

The tailstock is again in cast iron, with a smooth lead screw giving around 35mm of movement. This is a superb pen and small project lathe, quiet, smooth running and able to run all day if required. Perfect for the workshop or to take around the craft fair circuit. Accessories available as extras include a light pull drive, polishing mop arbor, 3/8" & 5/8" four prong drive centres, 1 1/2" woodscrew chuck and 2" faceplate.

**Supplied with collet spanner, pen mandrel, 80 & 150mm tool rests and a centre knock-out bar.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **375W 230V** |
| Speed | **400-3,600rpm** |
| Spindle Taper | **N/A - ER20 Collet** |
| Spindle Thread | **24mm x 1.0mm** |
| Taper Tailstock | **1MT** |
| Distance Between Centres | **250mm** |
| Max Diameter over Bed | **150mm** |
| Tool Rest Stem Diameter | **12.5mm** |
| Overall L x W x H | **699 x 315 x 270mm** |
| Weight | **22kg** |

## PRECISION PRO ACCESSORIES

### Precision Pro Light Pull Drive

- Light pulls - a great way of using up odd bits of timber!
- Friction drive with 1/8", 1/4", 3/8", 1/2" and 5/8" steps
- Extended to keep work well away from headstock
- Fits the Precision Pro pen lathe only

| | Code |
|---|---|
| Precision Pro Light Pull Drive | **101511** |

### Precision Pro Polishing Mop Arbour

- 12mm parallel shank arbour with tapered screw for mounting a polishing mop
- Fits the Precision Pro lathe only

| | Code |
|---|---|
| Precision Pro Polishing Mop Arbour | **101521** |

### Precision Pro Woodscrew Chuck 38mm

- 38mm(1.1/2") diameter
- Stainless steel screw
- Thread form developed for maximum grip
- Faces have slightly raised rim to ensure firm location of timber
- Suitable for the Precision Pro pen lathe only

| | Code |
|---|---|
| 1 1/2" (38mm) Wood Screw Chuck | **101515** |

### Precision Pro Drive Centres

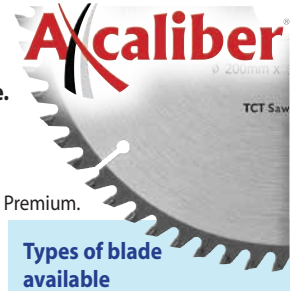
- Four prong drive centres to suit the Precision Pro pen lathe
- Available in two sizes: 3/8" (9.5mm) and 5/8" (16mm)
- 12mm parallel shank to fit collet chuck
- Will require a 11-12mm collet, (910214)

| | Code |
|---|---|
| 3/8" (9.5mm) Four Prong Drive Centre | **101538** |
| 5/8" (16mm) Four Prong Drive Centre | **101534** |



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

# AXCALIBER SAW BLADES




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

Manufactured in one of the most advanced facilities in the world, they are produced to the highest standards using the finest materials available. The range is in two parts, Contract and Premium.

## The CONTRACT Range

The Contract range is from 165mm to 355mm and covers a wide variety of machines. They are tensioned, ground plates with laser cut arbor holes and anti-vibration slots for smooth running with micro brazed TCT tips ground to a razor sharp edge. Although considered to be our 'standard' blades, they are still great quality.

### Types of blade available

- Rip Blades
- General Purpose & Combination Blades
- Fine Crosscut Blades
- Extra Fine Crosscut Blades
- Thin Kerf Blades
- Negative Rake Blades

## The PREMIUM Range

The Premium range is aimed very much at the professional user. These blades give an exceptional cutting performance combined with a very reasonable price for such high technology blades.

The main features of the Premium saw blade that are not found on the Contract range are:

- ✔ Increased Accuracy
- ✔ Numerous Sharpening
- ✔ Impact Resistant Tips
- ✔ Noise Reducing

### TOOTH GEOMETRY

With either alternate top bevel ground (ATB) or top centre ground (TCG) depending on the blade type, this often overlooked feature ensures best performance for each application.

**Alternate Top Bevel Ground – ATB**

Found on our coarse tooth blades. Creates a sharp cutting point and edge for a better cut quality without chipping or splinters. Generally used for cutting natural timber, plywood, veneer or hardboard.

**Top Centre Ground – TCG**

Found on our finer tooth blades. They combine a balanced cutting force, low tooth drag and free chip flow to eliminate chipping in brittle materials such as chip board and laminates. Used to achieve smooth cuts in hard materials such as MDF.

# AXCALIBER BANDSAW BLADES

**All Axcaliber blades are made from UK sourced stock, sized, welded, finished and packed in our own production facility in Axminster.**

Carefully chosen production techniques and constant quality control checks ensure each blade will exceed your expectations. And if the weld breaks under normal use, we will replace the blade, no quibbles.

## The Range

### High Carbon

The 'blade of choice' for many users, especially so when upgrading from the original (which may often be of inferior quality) supplied with their machine. Best described as general purpose and are suitable for all those normal tasks in the workshop where a smooth, good quality, 'no fuss' performance is required, day in and day out.

### Ground Tooth Bandsaw Blades

This newly developed material is designed for the production user with high feed rates of cutting. The diamond ground teeth are so unbelievably sharp (they stay sharper for at least 30% longer) that the blades work extremely well in all materials giving an exceptionally high quality finish and clean cut.

### Premium Bandsaw Blades

If you hit the occasional nail with your bandsaw blade it invariably happens just after installing a new one! No longer a problem with these blades! They use M42 high-speed steel with 8% cobalt which has been welded to a spring steel alloy backing. All types of material can be cut with ease, including abrasive timbers such as teak as well as man-made boards like MDF and chipboard, where the glue used has little, if any, effect on the life of the blade. M42 blades are so resilient that reclaimed timber presents no difficulties, as the blade will slice easily through the odd nail buried under the surface.

### Back Tooth Bandsaw Blades

Woodturners often prepare their own blank, which is where the back tooth blade becomes particularly useful, as they have been specifically developed for curvature cutting. The teeth on the rear of the blade are not sharp to handle but have the effect of clearing the back of the cut by widening the kerf, enabling a much tighter curve to be cut, making them an ideal choice for preparing timber for the lathe.

### Ripper 37

These are specifically intended for wood processing and deep ripping tasks, fitting only a few larger machines where motors of sufficient capacity are able to handle the 32mm wide blade. The teeth are precision ground using CNC machinery and then induction hardened. Furthermore, to ensure a very long working life, each blade can be resharpened up to twenty times, offering the best possible cutting performance

### Freshcut 37 GT

Made from bright carbon steel stock with precision diamond ground hard teeth, these blades give an exceptionally clean cut. The teeth have a light set which reduces the waste produced whilst the hook configuration provides maximum penetration. These blades are perfect for ripping all types of timber, the unique diamond precision ground teeth retain their edge far longer than normal milled tooth blades.

***Whatever your saw, it is only as good as the blade you put in it, so choose Axcaliber to make your saw really perform.***

For more information visit **axminster.co.uk/axcaliber**

# WOODTURNING CHUCKS

**The Axminster chuck systems are devised to maximise work holding on the lathe. They are cleverly thought out and proven by our own turners and customers who, over the years, have offered ideas or constructive criticism.**

## Axminster Evolution SK114 Chuck

First drawn at a desk in Devon, the Evolution chuck has been machined and refined to make woodturning easier, accurate and more enjoyable. Our aim was to produce a chuck that was slim, keeping the weight of the work over the bearings. We achieved maximum accuracy by threading the body of the chuck for perfect concentricity. We also wanted a chuck that would suit the jaws already owned by our customers. Our first prototypes were tested by some of the most well known names in the woodturning world.

Taking the best features of our Axminster chuck designs over the past 20 years, we have in our view the most superb woodturning chuck ever made – the Evolution.

Uniquely the Evolution body is made of stainless steel making it totally rustproof. Every millimetre of this chuck is made in the UK and assembled in Devon. All of the components are machined in our workshop giving us total control so that the chucks we produce are supreme in terms of longevity and quality. We even designed a box to have the perfect fit.

The Evolution is a revolution in chuck making and, we believe, it is the finest woodturning chuck ever made.

## Axminster Clubman Chucks

Building on the proven success of our ever popular K10 and K8 Clubman chucks, we decided to improve the design by producing the SK80 and SK100 stainless steel versions. Using this material allows closer tolerances during the manufacturing process as the chuck body no longer needs electro-plating which can vary in thickness. The threaded body is now a one piece unit, improving concentricity and minimising vibration during use. These chucks are made by us in Axminster using the latest CNC production techniques. All Axminster chucks are part of an excellent woodturning chuck system, just add a set of jaws or accessories from our extensive range to suit your needs. Supplied with our SafetyJaw accessory mounting jaws which have rounded corners and a chuck key, they are available in a range of thread options.

**All chuck systems are compatible with our full range of jaw sets**

For more information visit **axminster.co.uk**

# SWAN AIR COMPRESSORS

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

## DRS-207-22 Oil Free Low Noise Compressor

*code:* 102762

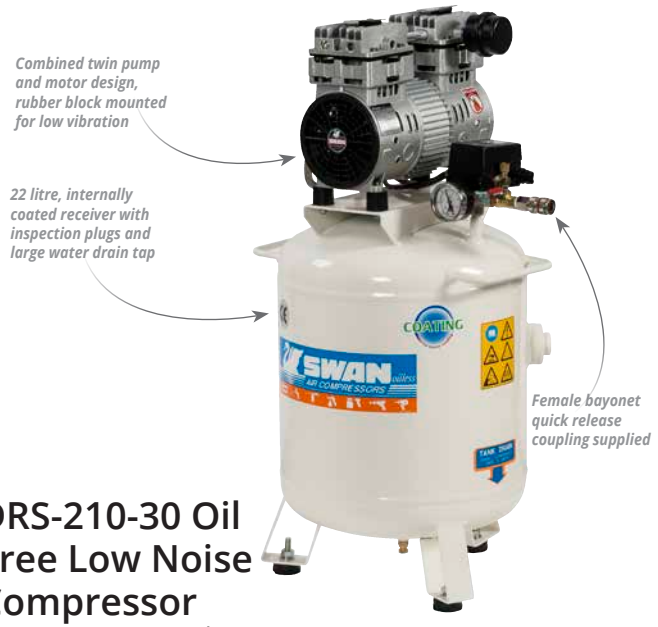
The twin cylinder combined motor and pump design is made from top quality components and is highly reliable. Motor protection from heat and over current is standard . The efficient air filter design reduces noise, whilst rubber mounting blocks reduce vibration. It's noise level is certainly not going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

The pressure switch has a lever style switch and is adjustable for upper pressure and cut in pressure, invaluable when you require a constant air pressure to be delivered. Twin pressure gauges monitor receiver pressure and output pressure, adjustable via a convenient hand knob. The receiver is epoxy coated on the inside to prevent corrosion, and is equipped with twin wheels and grab handle for easy mobility. Inspection plugs and a large water drain tap are fitted.

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

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.55kW 230V 1ph** |
| Free Air Delivered | **@ 1 Bar -2.75 cfm, @ 5 Bar- 2.45 cfm, @ 7 Bar - 2.12 cfm** |
| Max Pressure | **145 psi** |
| Noise Level | **63 dB(A)** |
| Receiver Volume | **22 Litres** |
| Overall L x W x H | **635 x 294 x 585mm** |
| Weight | **26kg** |




## DRS-210-30 Oil Free Low Noise Compressor

*code:* 102763

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

The pressure switch has a lever style switch and is adjustable for upper pressure and cut in pressure, invaluable when you require a constant air pressure to be delivered. A receiver pressure gauge is fitted. The receiver is epoxy coated on the inside to prevent corrosion, and is of the space-saving, upright design with twin grab handles for easy mobility. Receiver inspection plugs and a large water drain tap are fitted. The compressor stands on soft rubber feet.

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

### SPECIFICATIONS

| | |
|---|---|
| Power | **0.75kW 230V 1ph** |
| Free Air Delivered | **@ 1 Bar -3.53 cfm, @ 5 Bar- 3.18 cfm, @ 7 Bar - 2.84 cfm** |
| Max Pressure | **145 psi** |
| Noise Level | **66 dB(A)** |
| Receiver Volume | **30 liter** |
| Overall L x W x H | **400 x 340 x 800mm** |
| Weight | **31kg** |

## DRS-215-50 Oil Free Low Noise Compressor

*code:* 102764

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

The pressure switch has a lever style switch and is adjustable for upper pressure and cut in pressure, invaluable when you require a constant air pressure to be delivered. A receiver pressure gauge is fitted. The receiver is epoxy coated on the inside to prevent corrosion, and is of the space-saving, upright design with twin grab handles for easy mobility. Receiver inspection plugs and a large water drain tap are fitted. The compressor stands on soft rubber feet.

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

### SPECIFICATIONS

| | |
|---|---|
| Power | **1.0kW 230V 1ph** |
| Free Air Delivered | **@ 1 Bar -5.15 cfm, @ 5 Bar- 4.50 cfm, @ 7 Bar - 4.15 cfm** |
| Max Pressure | **145 psi** |
| Noise Level | **70 dB(A)** |
| Receiver Volume | **50 liter** |
| Overall L x W x H | **470 x 392 x 910mm** |
| Weight | **48kg** |



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

## PV-202-30 Oil Free Compressor

*code:* 102765

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

The pressure switch has a lever style switch and is adjustable for upper pressure and cut-in pressure, invaluable when you require a constant air pressure to be delivered. A receiver pressure gauge is fitted. The receiver is epoxy coated on the inside and outside to prevent corrosion, and is of the space-saving, upright design with twin grab handles for easy mobility. Receiver inspection plugs and a large water drain tap are fitted. The compressor stands on soft rubber feet.

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

### SPECIFICATIONS

| | |
|---|---|
| Power | **1.5kW 230V 1ph** |
| Free Air Delivered | **@ 1 Bar -6.18 cfm, @ 5 Bar- 5.82cfm, @ 7 Bar - 5.47 cfm** |
| Max Pressure | **145 psi** |
| Noise Level | **76 dB(A)** |
| Receiver Volume | **30 litre** |
| Overall L x W x H | **452 x 424 x 730mm** |
| Weight | **49kg** |

## SVP Series Air Compressors

## SVP203

*code:* 102982

## SVP205

*code:* 102986

**The Swan SVP range of compressors are built to give many years of service, and are able to supply stable compressed air to many kinds of air driven tools and machinery.**

Swan have been making air compressor equipment for almost 40 years and are key suppliers for many top machinery manufacturers. The range features air cooled, cast iron, slow running pumps, with highly efficient and durable valve sets which are driven by a top quality brand of electric motor.

All the exterior surfaces are powder coated for long term protection. The receiver has large inspection ports to make the annual inspection much easier. The pump units are high volume, low speed units, able to generate high volumes of compressed air without overheating or suffering undue stress. These units are fitted with adjustable pressure cut-out switches; you can adjust both the cut-in and cut-out pressures which is useful to create a narrow band of receiver pressure. A set of cast iron wheels allows some mobility or, by removing the wheels, you can bolt the compressor to the floor for a permanent installation.

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

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

**Please note, 16A 415V 3ph supply is required.**

### SPECIFICATIONS

| | |
|---|---|
| Power | **2.2kW (SVP203), 3.7kW (SVP205) 415V 3ph** |
| Free Air Delivered | **SVP203:-@ 1 Bar -15.65 cfm, @ 5 Bar- 13.80cfm, @ 7 Bar - 12.90 cfm SVP205:-@ 1 Bar -28.40 cfm, @ 5 Bar- 24.70cfm, @ 7 Bar - 22.30 cfm** |
| Max Pressure | **115psi** |
| Noise Level | **77dB(A)** |
| Receiver Volume | **106ltr (SVP203), 155ltr (SVP205)** |
| Supply Requirements | **16A 415V 3ph** |
| Overall L x W x H | **540 x 400 x 450mm (SVP203), 560 x 400 x 450mm (SVP205)** |
| Weight | **110kg (SVP203), 168kg (SVP205)** |

# An ingenious new bandsaw

**Designed by Axminster Tools & Machinery, the Axminster Trade Series BS11-INV Bandsaw has many unique features and is more than capable of cutting many types of metal, making it abundantly suitable for model engineers.**

The one piece frame, made from heavy gauge welded steel, is sufficiently rigid to withstand high blade tensions. A cast iron deep section table is fitted, featuring a ground table surface and a rack and pinion tilt mechanism with indexing stops for 45° and 90° angles.

Blade guides are all ball bearing with micro adjustment for accurate control. The top guide is mounted on a steel hexagon bar for stiffness and adjusted for height by a small rack and pinion system. Cast iron band wheels, skilfully machined and balanced, are driven by a multi V belt with a choice of two ratios.

This bandsaw features a 750W induction motor with an inverter drive to control the motor speed. And, being benchtop, it will fit neatly into most trade and hobby workshops.



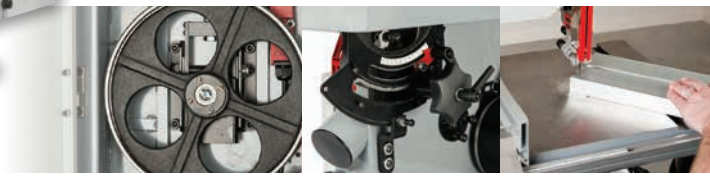

Axminster Trade Series

## BS11-INV Bandsaw

Code **508476**

Axcaliber Metal Cutting Bandsaw Blade
**1,854mm x 6.35mm x 14pt** Code **102178**

AXMINSTER THREE YEAR GUARANTEE



***This benchtop bandsaw is made to exacting standards encompassing all the features found on top quality floor standing machines.***

*By using the lower belt speed and reducing the motor speed, the BS11-INV can be used for cutting many types of metal. Using a fine pitch M42 blade it will handle mild steel plate. This bandsaw is a true all round machine, suitable for many projects using all kinds of materials.*

★★★★★
5 star reviews

*For more information about this machine visit one of our stores, call **0800 371822** or search **axminster.co.uk***

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All prices include VAT and are correct at time of publication but may be subject to change without notice.

*For further information or to arrange a demonstration please call **0800 371 822** or visit one of our stores*

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