



Axminster Industrial Series machines are designed for top performance in busy workshops. Class leading features and high build quality combine to provide machines that are easy and safe to use.

Contact our **Industrial & Specialist Team** for further advice to make the right choice for your business.

# Axminster Industrial Series

There's a lot more to Axminster than the catalogue. Axminster is probably best known for its sales of power tools but you cannot run a very successful tool and machinery company for 40 years without learning a thing or two!

From sales and general advice to complete workshop fit outs or re-fits, our **Industrial & Specialist Team** are able to advise on the best choice of suitable machinery for use in production workshops or educational establishments guiding you through the quagmire of rules and regulations.

The team has a wealth of knowledge and experience gained as a result of working for Axminster for a good number of years and we have seen many makes and manufacturers come and go.

## Customised to suit your needs

Some machines can be customised to your specific needs to ensure that it provides the perfect and complete solution. To find out more or to receive a specific quotation please contact our dedicated Industrial & Specialist Team.

Phone: **03332 406406**

Fax: **0845 6040034**

Email: **specialistsales@axminster.co.uk**

## Industrial & Specialist Showrooms

Most of our machines are displayed throughout our stores. Please call us prior to visiting to check the machine you want to view is in store.

Industrial machines need good power supplies to start and run. It is your responsibility to check that your supply is adequate before ordering.



## Delivery & Installation

### Delivery

- PDI - Pre-Delivery Inspection by Axminster Engineers
- Axminster Transport will make contact and arrange delivery
- Axminster engineer will make contact and arrange to install machine

### Installation

- Full assembly
- Cleaning and decreasing
- Test run (you will have to ensure correct power supply is installed)
- Check switches / interlock switches
- Check machine set up and functions
- Give basic operation instruction and H&S instruction
- Overview instruction manual and machine maintenance requirements

## Axminster Service Plan

### What's included

- A free service 12 months from the date of installation
- Extended warranty which runs for a fixed 12 months after the manufactures warranty
- This can be extended after the first two years (on application) for a further 3 years
- Fast call out for machine break downs (within 3 working days) to identify problem

### In Detail

A visit from one of Axminster's engineers to carry out the following machine service applicable to the machine purchased and will include:

### Machine Service

- Free replacement of drive belts
- Cleaning and lubrication of machine
- Inspection of drive chains and bearings
- Inspection of tooling, blades and sanding belts
- Checks on machine settings
- Visual inspection on main body, casting and mountings

### Safety Checks

- Inspection of machine guards
- Checks on motor brake stopping times
- Dust extraction outlets on machine
- Inspection of mains cable
- Inspection of switches mains / emergency stop / NVR / micro / foot

### Advisory Report

Service engineers report on parts required (required parts will be charged).



**The Service Plan will also include** an extended warranty which runs for a fixed 12 months after the manufactures warranty, this will include fast call out for machine break downs (within 3 working days) to identify the problem.

At the end of the Service Plan you will have the opportunity to renew (by application) year after year.

Manuals are supplied with each machine which indicates the maintenance requirements for operators.



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



## Dust Extraction Systems

### Design and Installation

Axminster Tool Centre specialise in the design and installation of bespoke LEV Extraction Systems for industry, education and general workshops. Our in-house Design Team will carry out a site visit and survey to discuss your requirements and provide a design specification (with CAD drawing), which will effectively control particle emissions and protect the health of your employees.

Our qualified Installation Engineers will then install and commission the system with minimum disruption to your business operations before providing your employees with instruction in the safe use of the system. Once installed and commissioned an Initial Appraisal and Thorough Inspection of LEV Systems Certificate will be issued containing a complete documentation package, detailed drawings, system specifications, manufacturer's manuals and maintenance and warranty information.

Once your LEV Extraction System has been installed we also offer regular in-service inspection and maintenance contracts that include the 14 month LEV test to ensure that performance is maintained.

### LEV Testing

With pressure for higher production and quicker methods of manufacture, more and more processes involve machining. Whilst quicker, this produces large amounts of waste and dust that can be hazardous to health. COSHH Regulations state that employers, whose processes result in dust and fume emissions, posing a threat to the health of their employees, have complete responsibility for the control of those emissions. Employers using LEV systems are legally obliged to ensure that their systems are inspected and tested at least once every 14 months.

Local Exhaust Ventilation (LEV) Extraction Systems are essential in helping to control fumes and airborne dust particles. When properly designed, installed and maintained a good LEV Extraction System will remove airborne contaminants at source capturing them in a replaceable filter mechanism. Axminster Tool Centre offer inspection and testing services for many types of extraction systems to help verify and maintain efficient and effective operation. Our engineers are qualified in the Initial Appraisal and Thorough Inspection of LEV Systems to ensure compliance with COSHH Regulations 2002 and Health and Safety Guideline HSG 258.

Axminster Tool Centre engineers carry out inspections using precision equipment. When the test has been completed the report is analysed by our senior system design engineer, who will provide you with a detailed performance report and issue a compliance certificate or highlight any potential problems and how they can be remedied.



## Axcaliber Saw Blades

**The Axcaliber range of Contract and Premium TCT (Tungsten Carbide Tipped) 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. With the range covering everything from hand held power tools right up to large panel saws used in production workshops, you will be certain to find a blade to suit every requirement.

**The Contract range** features tensioned, ground plates with laser cut arbor holes and anti-vibration slots for smooth running. Fine, micro grain TCT tips are accurately brazed onto the plate with a CNC welding machine before being automatically ground to a razor sharp edge.

**The Premium range** is aimed very much at the professional and industrial user. Each plate is ground to an exceptional standard of accuracy. The TCT tips are made from Luxembourg Carbide, known for its consistent quality. Resin filled anti vibration slots reduce the noise generated while cutting – a bonus for the saw operator and those nearby.

## Axcaliber Bandsaw Blades

**Axcaliber bandsaw blades are manufactured using advanced CNC machining, high precision digital measuring equipment and specialised heat treatment facilities.**

Detailed quality checks are performed at each stage of manufacture using the most modern inspection equipment. The result is a blade which consistently cuts straighter, has harder, longer-life teeth and which gives a superior finish to the work. The final step in the manufacturing process is one of the most important – the weld. We have invested heavily in this area through the purchase of precision welding and grinding equipment and are, as a result, one of the few companies worldwide able to offer a fully guaranteed weld.

The Axcaliber Premium range of bandsaw blades is constructed from M42 high speed steel strip (HSS), electron beam welded to high strength spring steel alloy. The teeth are milled into the HSS strip resulting in a long life, fatigue resistant blade – resistant to heat, abrasion and vibration – faster cutting over a wide range of materials. A vari-pitch tooth profile is used for a wider range of cross sectional sizes and reduces noise and vibration. The very low risk of damage due to accidental nail impact makes these blades ideal for use on reclaimed timbers and is especially suited for man-made boards where the glues used have very little effect on the blade's life.

## Axcaliber Router Cutters

**These top quality Axcaliber brand router cutters are produced using advanced technology on up-to-the-minute multi axis CNC machinery.**

Shanks are made from SAE4140 steel hardened to Rockwell 45RC, renowned for its hardness and strength, and the tips are made from diamond ground micrograin tungsten carbide. A polished finish ensures a durable, clean cutter capable of holding a sharp edge and a thick Teflon coating enables the cutters to remain free of resin. All cutters are produced with high shearing angles.

The comprehensive Axcaliber router cutter range covers a wide variety of applications with cutters ranging from the tiny 3mm single flute cutter up to the 75mm diameter panel raising cutters. To ensure safety, each shank is clearly graduated to indicate how far you should insert the cutter into the collet of your router.

## Axcaliber Spindle Moulding

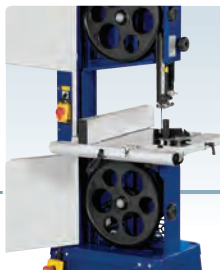
**The heart of any spindle moulding operation lies in the tooling; the correct choice of cutters and associated equipment will make all the difference to the quality, speed and efficiency of the operation.**

The Axcaliber range of spindle moulder tooling, chosen from a number of well-known manufacturers, represents the most commonly used profiling blocks, rebaters, groovers and other specialist tooling currently available. Used sensibly and in accordance with safety recommendations they will produce excellent results.

# Industrial Bandsaws

## AP3501B3

The AP3501B3 is a small high quality machine. The combination of rigidly built steel body, finely ground cast iron table, deep section rip fence and fully adjustable ball bearing blade guides produce the level of performance demanded by both the trade and advanced skills amateur user. The rip fence runs on a calibrated aluminium extrusion and is locked firmly in place with a camlock lever, giving a firm and accurate location. The adjustable precision mitre fence is T-slotted into the table for added safety and accuracy. 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. Safety features include a electromagnetic motor brake, interlocked and micro switched doors and a key release emergency stop switch. Supplied complete with floor stand, rip fence and blade. This upgraded bandsaw is fully compliant with both the requirements of BS 4163:2007 (for educational establishments) and PUWER98 (workplace) regulations.



Cast iron wheels

Bandsaw	Code
AP3501B3 230V	700356
<b>Axcaliber Bandsaw Blades</b>	
Pack of 5 Blades 2,552mm	719580
2,552mm x 19mm x 4-6Tpi	211501
2,552mm x 13mm x 6-10Tpi	212025
2,552mm x 13mm x 10-14Tpi	212034

## AP4300T/1 and AP5300T/2

**Two single phase floor standing Axminster Industrial Series bandsaws.** Powerful, smooth running induction motors, large cutting capacities, steel and cast iron construction and manufactured to the exacting standards expected from our industrial range of machines. They offer excellent safety features including electro-mechanically braked motors, key release emergency stop switch and safety interlocked doors. Features include cast iron table, cast iron wheels, two blade speeds, heavy duty blade bearing guides throughout, mitre fence and an exceptionally rigid rip fence with an easy to read magnifying scale. Fitted with two x 100mm dust outlets for excellent dust control when fitted to a suitable extractor. These upgraded bandsaws are fully compliant with both the requirements of BS 4163:2007 (for educational establishments) and PUWER98 (workplace) regulations. Please contact our Specialist Sales Department (0845 0707870) for further details. **N.B. 16A supply is required.**



Full cast iron table

Bandsaw	Code
AP4300T/1 230V	700355
AP5300T/2 230V	501218
<b>Axcaliber Bandsaw Blades</b>	
3,327mm x 13mm x 6-10Tpi	951664
3,327mm x 13mm x 10-14Tpi	951665
3,860mm x 13mm x 6-10Tpi	951666
3,860mm x 13mm x 10-14Tpi	951667
3,860mm x 19mm x 4-6Tpi	951668





## AP5300HD3 and AP6300HD3

**Three phase heavy duty Axminster Industrial Series bandsaws are designed for continuous use in manufacturing or production facilities.** Powered by electro-magnetically braked motors that offer ample power at full depth of cut in all timbers. The heavily fabricated chassis is in welded steel with perfectly balanced solid cast iron wheels to give exceptionally smooth running. It has a very large cast iron ground surfaced table with a user friendly table tilt rack and pinion mechanism, table lock lever, mitre fence and a deep section cast iron rip fence with solid chromed steel rail.

Other features include safety interlocked doors, heavy duty blade guide bearings throughout, twin belt drive with simple to adjust belt tightening, and a quick release blade tensioning lever to simplify and speed up the blade changing process. Dust extraction is well catered for with two x 100mm outlets, offering almost dust free cutting when connected to a suitable extractor. Offering up to a full 620mm(24") cutting width and a 405mm(16") cutting depth, the AP6300HD is the machine to have for processing those large workpieces that defeat lesser bandsaws! These models are fully compliant with PUWER98 (workplace) regulations and will appeal to those seeking the highest standards of safety and performance. The AP5300-TH3 also complies with BS4163-2007 making this machine suitable for educational use. For further details contact our Specialist Sales Dept (0845 0707870). **N.B. 3ph only.**

Model specification	AP3501B3	AP4300T/1	AP5300T/2	AP5300HD3	AP6300HD3
Power	750W (230V)	1,500W (230V)	2,200W (230V)	2.2kW (415V)	3.7kW (415V)
Blade speed	800m/min	430 & 850m/min	575 & 1,200m/min	1,370m/min	1,615m/min
Blade length	2,552mm(100.1/2")	3,327mm	3,860mm(152")	4,190mm(165")	4,600mm(181")
Blade width – Min/Max	3mm(1/8")/19mm(3/4")	3mm (1/8") to 25mm (1")	6mm(1/4")/25mm(1")	6.3mm(1/4")/35mm(1.3/8")	9.5mm(3/8")/38mm(1.1/2")
Max width of cut	340mm	410mm	510mm	510mm	620mm
Max depth of cut	200mm	300mm	310mm	350mm	405mm
Table size	495 x 360mm	600 x 430mm	530 x 530mm	530 x 750mm	600 x 850mm
Table height on stand	1,060mm	–	–	–	–
Table tilt	-10° to + 45°	-10° - 0 + 45°	-10° - 0 + 45°	0 - 45°	0 - 45°
Table height	490mm	950mm	950mm	900mm	830mm
Dust extraction outlet	100mm	2 x 100mm	2 x 100mm	2 x 100mm	2 x 100mm
Overall L x W x H	445 x 610 x 1,753mm	820 x 670 x 1,880mm	1,020 x 790 x 2,040mm	1,002 x 727 x 1,982mm	1,190 x 750 x 2,060mm
Weight	85kg	145kg	163kg	264kg	380kg

*Heavy duty machines designed for continuous use*

05

### Bandsaw

	Code
AP5300HD3 415V 3ph	700354
AP6300HD3 415V 3ph	700352

### Axcaliber Bandsaw Blades

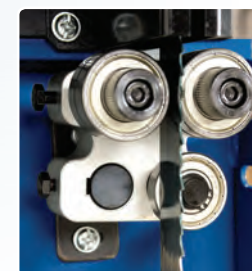
4,190mm x 13mm x 6-10Tpi	951669
4,190mm x 19mm x 4-6Tpi	951670
4,597mm x 13mm x 6-10Tpi	951671
4,597mm x 19mm x 4-6Tpi	951672



Table tilt mechanism



Cast iron wheels



All ball bearing guides

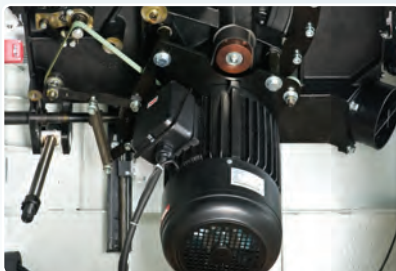
# Industrial Panel Saws



06



Easy access for blade changing



- Powerful, heavyweight but compact dimensions
- Extra large rigid cast iron table
- 2,200 x 360mm fully featured sliding table
- Crosscut frame fully supported by a heavy duty telescopic arm
- Rear outfeed and right hand support tables
- Rigid, cast iron rip fence bracket
- Uses 305mm saw blades, wide range available
- 120mm scoring blade, fully adjustable for depth and position

## Panel Saw

	Code
P30/2200 230V 1ph	953440
P30/2200 415V 3ph	953441

## Axcaliber Premium Saw Blades

305 x 3.2 x 30mm x 48T	951525
305 x 3.2 x 30mm x 72T	951526
305 x 3.2 x 30mm x 96T	951527



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

**Not every trade workshop needs a large panel saw dominating the workspace, but a compact, fully featured saw is a tempting alternative.**

### P30/2200

**The Axminster Industrial Series P30/2200 does just that, having a robustly constructed chassis in heavy gauge steel and generous grey cast iron table.** This is a sturdy chassis that gives stability and vibration free running. The 305mm main blade gives a maximum depth of cut of 90mm. The saw blade is carried on a heavy duty spindle ensuring accurate blade control and is driven by a multi V type belt which ensures quiet operation with high reliability.

A 120mm scoring blade is standard, easily adjusted or withdrawn below the table by simple hand controls. There are two options available; 230V 1ph or 415V 3ph, both are 2.2kW. These high efficiency motors will give more than ample power for the toughest of tasks, they are cool running and have a brake for safe stopping. The 2,200mm sliding table is very smooth running, carries a sizeable crosscut table and includes a telescopic mitre fence complete with length stops. The crosscut table is can be removed if required, saving space when not needed.

Rear outfeed and right hand support tables are included, giving a sizeable working area for sheet work. The cast iron handwheel controls are smooth to operate and have retracting handles to save them being knocked. Efficient dust control is via a direct dust chute and ensures clean operating when connected to a suitable extraction system. This saw has all you could require in a small but busy workshop, or in a school preparation area. The main saw blade is not supplied, please make your selection from the blades listed or visit [axminster.co.uk/axcaliber](http://axminster.co.uk/axcaliber).

**N.B. The Overhead Crown Guard Kit is to be recommended for increased safety and more efficient dust collection.**

#### P30/2200 specification

Power	2.2kW (230V 1ph or 415V 3ph)
Blade dia/bore	305mm/30mm
Blade tilt	0-45°
Max depth of cut @ 45°	64mm
Max depth of cut @ 90°	90mm
Table size	896 x 548mm
Table height	875mm
Sliding table size	2,200 x 360mm
Dust extraction outlet	120mm & 60mm
Overall L x W x H	2,326 x 1,350 x 1,100mm
Weight	480kg



#### Overhead Crown Guard Kit

This Overhead Crown Guard is an accessory to fit the Axminster P30 and P305 models. It offers much improved protection for the user as well as superior dust collection and ease of use of the saw. The HSE recommend the use of guards of this design due to the greater safety for the user, it is simple to fit and is a great enhancement.

Code

Overhead Crown Guard kit

211562

*High efficiency and cool running for the toughest of tasks*

07



Blade tilt indicator



Cast iron fence shoe



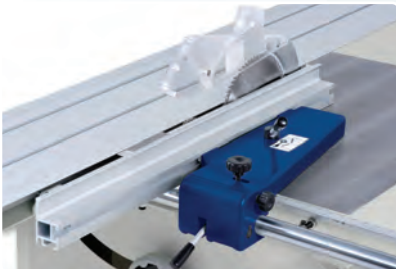
Fine width adjustment



# Industrial Panel Saws



08



Cast iron rip fence shoe



Small work mitre fence and clamp

- Precision ground cast iron main table
- 2,500 x 360mm or 3,200 x 360mm sliding tables with large panel support table
- Takes 305-355 main saw blades
- Separately powered 120mm scoring blade
- Outfeed and side extension tables standard
- Cast iron rip fence with fine adjustment

## Panel Saw

	Code
P305/2500 230V 1ph	953442
P305/2500 415V 3ph	211564
P305/3200 230V 1ph	953443
P305/3200 415V 3ph	211566

## Axcaliber Premium Saw Blades

305 x 3.2 x 30mm x 48T	951525
305 x 3.2 x 30mm x 72T	951526
305 x 3.2 x 30mm x 96T	951527
355 x 3.5 x 30mm x 54T	951529
355 x 3.5 x 30mm x 72T	951530
355 x 3.5 x 30mm x 108T	951531



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



**A great range of mid sized panel saws designed for ease of use and accurate cutting of board materials of all types. With a choice of 2,500mm or 3,200mm x 360mm sliding tables which are robust and smooth running, giving a 2,400mm or 3,100mm capacity before the blade.**

### **P305/2500 and P305/3200**

A crosscut frame supports the larger boards and a mitre fence with a telescopic extension and two flip-over length stops is fitted. Unusually, offering a choice of main blade size between 305-355mm giving a maximum depth of cut at 115mm at 90°. A 120mm scoring blade powered by a separate motor is standard, giving the finest of cuts on faced materials. The main table is a rigid, precision ground, cast iron surface of 548 x 896mm supported by a welded steel chassis, powder coated for long term protection.

A cast iron rip fence body with fine width adjustment is complemented by a long, alloy extrusion fence arm, all running on a solid 40mm chromed steel rail. Rear out feed and side extension tables are standard, along with a work clamp, handle and edge shoe for the sliding table. We do recommend the use of the optional Overhead Crown Guard when using the larger 355mm blades. Please choose your main saw blade from the selection listed. A fine range of modern saws, a pleasure to use in any workshop.

#### **P305/2500 and P305/3200 specification**

Power	<b>3.75kW (230V 1ph, 415V 3ph)</b>
Blade dia/bore	<b>305-355mm, 30mm</b>
Blade tilt	<b>0-45 degrees</b>
Max depth of cut @ 45°	<b>62mm (70mm max)</b>
Max depth of cut @ 90°	<b>90mm (115mm max)</b>
Max width of cut with fence	<b>1,300mm</b>
Max ripping width	<b>1,300mm</b>
Table height	<b>875mm</b>
Sliding table size	P305/2500 – <b>2500 x 360mm</b> P305/3200 – <b>3200 x 360mm</b>
Dust extraction outlet	<b>120mm &amp; 60mm</b>
Weight	P305/2500 – <b>573kg</b> P305/3200 – <b>600kg</b>



*Robust, smooth running and a pleasure to use*

09



Optional Overhead Crown Guard



Telescopic crosscut fence



Convenient switch panel



Individual blade motors

# Industrial Panel Saws

- Powered blade height and tilt with digital read-out for accurate tilt setting
- Extremely robust cast iron rip fence with fine adjustment and cam locking (D405A/3 – motorised and programmable for guaranteed accuracy every time)
- Large, cast iron precision ground main table plus side and rear extensions
- Smooth running 3,200 x 395mm sliding table with motor control switches
- Takes 355-400mm main saw blades, separately powered 120mm scoring blade
- Large panel support frame including telescopic mitre fence
- Work clamp, edge shoe and mitre gauge standard



10



Motorised rip fence



Overhead control panel



Clear motor controls



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



## A panel saw is the machine at the heart of any professional workshop and these saws would win a place in all but the largest.

### D405A/2 and D405A/3

These are our top specification Axminster Industrial Series panel saw's, both featuring a 3,200mm long sliding table of 395mm width with a four track bearing system for extra stability and smooth running. This sliding table is easily and completely adjustable to make sure it runs true to the blade, so complete accuracy is guaranteed. Able to crosscut up to 3,100mm and rip cut up to 1,300mm against the fence, these saw's have prodigious capacities for all your board work. Start/Stop switches are fitted to the front edge of the table. Powered by a 5.5kW 415V 3ph motor for the main blade and a separate 0.75kW motor for the scoring blade, these machines are very well powered. The blade rise and fall is motorised, as is the blade tilt. An overhead control panel has all the blade motor switching and setting controls, a digital read-out enables accurate blade tilt setting every time. A very generously sized cast iron main table with its outfeed and side support tables gives a large working area, unimpeded by the overhead crown blade guard system.

The D405A/3 panel saw is also fitted with a programmable motorised rip fence. Operated by the overhead control panel, it will not let you miss a cut ever again, regardless of how many times that you reposition it. This fence allows you to carry out tasks previously only achievable on much more expensive machines.



Panel Saw	Code
D405A/2 415V 3ph	501164
D405A/3 415V 3ph	501147
<b>Axcaliber Premium Saw Blades</b>	
355 x 3.5 x 30mm 54T	951529
355 x 3.5 x 30mm 72T	951530
355 x 3.5 x 30mm 108T	951531
400 x 3.8 x 30mm 36T	951532
400 x 3.8 x 30mm 60T	951533
400 x 3.8 x 30mm 84T	951534
400 x 3.8 x 30mm 120T	951535



### D405A and D405A3 specification

Power	Main motor 5.5kW (415V 3ph) Scoring blade motor 0.75kW (415V 3ph)
Blade dia/bore	355-400mm/30mm
Blade speed	3,000/4,000/5,000rpm
Blade tilt	0-45°
Scoring blade diameter	120mm
Max depth of cut @ 45°	70-84mm
Max depth of cut @ 90°	105-127mm
Max width of cut with fence	1,300mm
Table size	548 x 896mm
Table height	875mm
Table size with extensions	1,500 x 1,726mm
Sliding table size	3,200 x 395mm
Dust extraction outlet	120 & 75mm
Min extraction airflow required	2,000 m³/min
Overall L x W x H	3,300 x 2,126 x 1,115mm
Weight	(D405A/2) 859kg, (D405A/3) 945kg

*These saw's have prodigious capacities for all your board work*

11



Table end controls



Clear fence scales



Double mitre scale



Simple scoring blade setting



Efficient dust extraction

# Industrial Rip Saws



## TSCE-12R

An industrial quality circular saw, primarily designed for rip work, compact in size but of very robust construction. Based around an all welded steel base with a heavy, finely ground, all cast iron table and amply powered by a mechanically braked induction motor. A small sliding table of cast iron running on an adjustable bearing system, complete with a mitre fence and a sliding support arm is a standard fitting, ideal for small boards or panels. This folds down out of the way if not required, saving space in the workshop. A rigid rip fence with cam action clamps, comprising a cast iron shoe with an extruded alloy fence rail giving a max capacity of 620mm to the blade is also standard. The shoe runs on two small nylon wheels, so adjustment is almost effortless. The power/saw head is mounted in a very rigid cast iron frame, the adjustments for rise and fall and blade tilt are via large, chromed steel hand wheels which are exceptionally smooth in operation. The handwheels also have in-built locking facilities. It's the little things that make the differences, such as a the table infill plate having leveling screws, the blade arbor being fitted with a captive locking pin to make blade changing easier, and the riving knife located by a cam lever, making fitting and adjustment so easy. Dust extraction is via a rear mounted 100mm port and a connection hose to the crown guard. A conveniently mounted switch box has a locking emergency stop button and features overload protection and individual phase fused protection. This saw is

simply perfect for the small general woodworking workshop, school technicians or maintenance departments requiring a capable, robust dimension saw.  
**N.B.16A supply required.**

- Cast iron main table and folding sliding table
- Mechanically braked induction motor
- Rigid rip fence with cam action clamps
- Smooth and precise blade controls with position locks
- Main switchgear has overload and fused protection
- Emergency Stop button with lock function

### TSCE-12R specification

Power	2.2kW (230V) - 3.75kW (415V)
Blade dia/bore	305mm/30mm
Blade tilt	0° - 45°
Max depth of cut @ 45°	72mm
Max depth of cut @ 90°	102mm
Max width of cut with fence	620mm
Table size	836 x 787mm
Table height	860mm
Sliding table size	354 x 650mm
Dust extraction outlet	100mm + 60mm
Min extraction airflow required	1,000 m³/hr
Overall L x W x H	787 x 876 x 900mm
	787 x 1,486 x 900mm with sliding table in use
Weight	287kg

*Compact but very robust construction*



Cast iron sliding table



Cast iron rip fence shoe



Table folds down



Large control wheels

### Rip Saw

	Code
TSCE-12R 230V 1ph	700158
TSCE-12R 415V 3ph	600807

### Saw Blades

305 x 3.2 x 30mm x 28T	951524
305 x 3.2 x 30mm x 48T	951525
305 x 3.2 x 30mm x 72T	951526
305 x 3.2 x 30mm x 96T	951527





## TSCE-400R-1

This saw is a larger version of our TSCE-12R table saw, having the same basic design but remaining quite compact in size and extremely robust. Available as a basic rip saw model, this machine is constructed around a heavy gauge welded steel chassis with a heavily braced cast iron table of very generous proportions. The 5.6kW 415V 3ph motor drives the 400mm blade giving ample power even at the maximum 130mm depth of cut. There is a 680mm width of cut from blade to fence, the rip fence being a heavy cast iron base running on a solid steel bar with fine width adjustment and a deep section alloy extrusion sliding fence rail. Fitted with cam lock clamps, this fence will remain in place even under arduous cutting conditions. A heavy duty cast iron mitre fence running in a T slot is provided.

An overhead crown guard is provided for full blade protection and has provision for dust extraction. The saw motor/arbor frame is a massive casting providing rigidity and vibration damping qualities, all adjustments to the blade height and tilt being made by the extra large cast iron hand wheels. The hand wheels also have built in locking facilities to prevent movement of the blade from the settings made, and are exceptionally smooth in operation. A conveniently situated switch box has a locking emergency stop button, features overload protection and individual phase fuses. A separate foot operated emergency stop switch is conveniently situated to provide extra safety. An ideal saw for producing large frames for roofing, joists, gate posts or processing other heavy timbers. There are two extra options that can be added to the basic saw:

- 1 A large right hand extension table, complete with a longer rip fence rail and extension to the overheard crown guard. This will give up to 1175mm width of cut from blade to fence. There is also a lower storage platform for materials, etc. (Code 210689).
- 2 A simple sliding table kit, comprising an alloy extrusion sliding table, and a cross cut table with a telescopic support leg. This is easy to fit, fully adjustable and will give 1360mm before the blade. It also has a mitre fence rail with a flip over length stop (Code 718421).

- Substantial ground cast iron table
- Mechanically braked high efficiency induction motor
- Rigid rip fence with cam action clamps
- Blade rise and fall plus tilt via smooth acting hand wheels
- Full overload protection and emergency stop switch provision
- Additional options available

### TSCE-400R-1 specification

Power	5.6kW (415V 3ph)
Blade dia/bore	400/30mm
Blade tilt	45°
Max depth of cut @ 45°	93mm
Max depth of cut @ 90°	130mm
Max width of cut with fence	680mm standard 1,360mm with extension table
Table size	1,125 x 900mm
Table height	850mm
Dust extraction outlet	Cabinet - 150mm Crown guard - 100mm
Min extraction airflow required	2,000m³/hr
Weight	430kg

*Ideal for large frame production and heavy timbers*

13



Optional right hand table



Optional sliding table and crosscut table



The complete set-up!

Rip Saw	Code
TSCE-400R-1 415V 3ph	210696

### Rip Saw Accessories

Right Hand Extension Table	210689
1500mm Sliding Table	210692
Cross Cut Table	210691
Sliding Table & Crosscut Table Kit	718421

### Saw Blades

400 x 3.8 x 30mm 36T	951532
400 x 3.8 x 30mm 60T	951533
400 x 3.8 x 30mm 84T	951534
400 x 3.8 x 30mm 120T	951535

# Industrial Morticer

- Single handwheel design for both longitudinal and lateral table movement
- Two position material clamp for fast clamping of a variety of material sizes
- Multi-position hand lever positions to provide the correct leverage for comfortable use
- Gas strut to provide smooth downward travel of the chisel head
- Large storage space in stand cupboard
- Large table surface with tall back fence
- Easily set depth stop for repeat accuracy
- Feet brackets provided to allow machine to be bolted to the workshop floor
- Maximum chisel size 25mm (softwood), 19mm (hardwood)
- Chisel bushing size 1.3/16" OD

*A heavy duty machine for years of trouble free production*



Gas strut head support



## YC2308

**A heavy duty morticer of 25mm capacity, cast iron construction with a welded steel stand.** With many features such as single handwheel design for both longitudinal and lateral table movement, two position material clamp for fast clamping, multi-position hand lever positions to provide the correct leverage for comfortable use, gas strut to provide smooth downward travel of the chisel head, also allowing travel stop in any position, large storage space in stand cupboard, large table surface with tall back fence, easily set depth stop for repeat accuracy and feet brackets provided to allow machine to be bolted to the workshop floor. This machine is well suited to the busy workshop and will provide years of accurate and trouble free use. N.B. A chisel morticer will only work as well as the chisel cuts, please do not stint on the quality of the chisels you purchase. Accepts 1.3/16" and 13/16" chisels. Lateral table travel 90mm, longitudinal 400mm.

### YC2308 specification

Power	750W
Chisel stroke	125mm
Max height of timber with 12.7mm chisel and bit	170mm
Max chisel size – Softwood	25mm
Max chisel size – Hardwood	19mm
Overall L x W x H	670 x 560 x 750mm
Weight	165kg

Morticer	Code
YC2308 230V 1ph	600801
YC2308 415V 3ph	600816





# Industrial Oscillating Belt Sander

**An oscillating belt sander with many nicely thought out features. Well suited to any small to medium sized joinery workshop or cabinet makers, it is guarded and easy to use.** Can be used horizontally or vertically, the belt oscillates across the platen 50 times per minute providing a scratch free finish. In the vertical mode the work table can be raised by means of a hand wheel and adjusted to give a close gap to the sanding belt. A large quadrant scale give an accurate indication of the belt inclination for bevel work. An additional use is as a small vertical drum sander with the fitment of any of the three bobbins (1.1/2", 2", 3") supplied, using a small table assembly surrounding the idler roller. A robust, welded steel stand supports the whole machine and has a large cupboard for storing sanding sheets and accessories. A very well made and a very useful machine in any workshop. **N.B. 16A 230V supply must be used.**

*Well made with nicely thought out features*



0° - 90° tilt

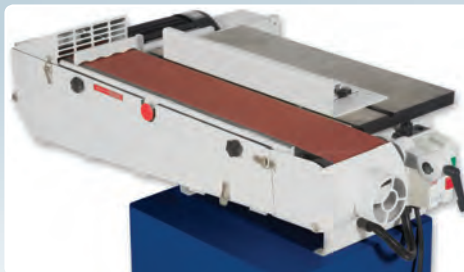
Table for curved work

## Oscillating Belt Sander specification

Power	2,238W
Belt speed	960m/min
Belt size	150 x 2,743mm
Table size	900 x 305mm
Dust extraction outlet	2 x 100mm
Overall L x W x H	1,550 x 700 x 1,215mm
Weight	225kg



15



Horizontal mode



Bobbin sander

## Oscillating Belt Sander

	Code
230V 1ph	501295

## Sanding Belts

80G	508236
100G	508237
120G	508238
150G	508239
180G	508240

- Belt runs in any angle between 0° and 90°
- Precision ground steel belt platen with low friction graphite slip plate
- Belt oscillation by heavy duty worm gear mechanism running in an oil bath
- Fully adjustable ground cast iron front table for precise alignment
- 2 x 100mm dust ports ensure efficient dust collection
- Variable height end table for drum sanding is included

# Industrial Dual Drum Sanders

## ST-635

The ST-635 Dual Drum Sander has an impressive capacity of 635mm width by 150mm depth which can accommodate a wide range of items such as panels, boards and kitchen doors. It has a rubberised conveyor belt for feeding panels through without damaging the underside of the panel. The conveyor is provided with an electronic variable speed control with load sensing which prevents overheating the abrasive. This gives an exact control of the speed of work feeding and thus the standard of finish.

There are two machined aluminium drums onto which the abrasive is spirally wound and secured at the ends with clips and tensioning springs. The twin drums are fitted with digital read-outs which show the overall sanding height and, more importantly, the difference in height between the two drums. This allows easy re-setting of the rear drum when changing the abrasive to a different grit. There is also the facility to sand the edges of boards using the rear drum and a small fence and table system. Several clever setting guides are built into the machine to enable easy setting of the machine. Abrasives are easy to change using the simple fastener tool provided.

The drive to the drums is via a multi groove Poly-V belt ensuring vibrationless running and a long life. Fabricated from steel sheet and cast alloy, with removable panels for easy cleaning and maintenance. A large storage cupboard is provided in the floor stand for spare abrasive loadings. Twin 100mm dust extraction outlets allow clean working when connected to a suitable fine dust extractor. **N.B. Requires a 16A supply outlet.**

### ST-635 specification

Power	2.2kW (230V 1ph), 3.75kW (415V 3ph)
Feed speed	0-6m/min
Sanding width – Single pass	635mm
Sanding thickness – Min/Max	6mm/150mm
Sanding drum diameter	127mm
Table size	850 x 585mm
Dust extraction outlet	100mm x 2
Overall L x W x H	1,500 x 850 x 1,480mm
Weight	261kg

### Dual Drum Sander

	Code
ST-635 DDS 230V 1ph	501121
ST-635 DDS 415V 3ph	501122



16

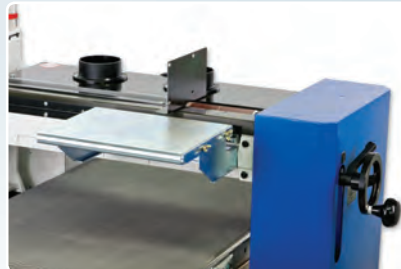
*Accurate and easy to operate with an impressive 635mm x 150mm capacity*



Smooth multi groove Poly-V drive belt



Paper gauge compensation indicator



Edge sanding table



Conveyor speed control



Drum height indicators



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



## R3408

This twin drum sander is a heavyweight of the range. The construction of the machine is predominantly heavy gauge steel sheet, the 150mm diameter rollers are precision machined from aluminium castings and the power is supplied by two motors, 5kW(415V, 3ph) for the sanding drum drive and a 190W one for the conveyor belt drive.

In use, the two drums are loaded with different grades of abrasive, coarse fitted to the front drum and fine on the rear and there is a choice of abrasives available to suit the type of timber being used and the finish required. The abrasive comes in 100 or 75mm wide strips and is wound spirally around the drums and securely held by wedge clamps. There is a very accurate setting system for the rear roller to allow easy adjustment to accommodate different grades of abrasives. The timber is held in contact with the conveyor belt by three pressure rollers. This arrangement ensures that the work is held in close contact with the conveyor belt, giving safe operation and a uniform thickness to the finished work. A two speed conveyor drive gearbox gives a greater range of finishes and eases the load on the machine. The conveyor belt is non-marking rubber. A full width stop bar, mounted on the front of the machine can be reached from almost any position and enables the machine to be stopped quickly when required.

The machine will handle timber thicknesses between 6mm and 133mm and the adjustment is via a handwheel conveniently situated on the top of the machine. A digital read-out scale allows accurate settings to be made, either for the first pass or just a minute tweak for the finishing pass. A solid and dependable machine which will rapidly repay it's investment in a busy workshop where high volume throughput is the order of the day.

### R3408 specification

Power	5kW (415V, 3ph)
Feed speed	2 or 3m/min
Sanding width - Single pass	940mm
Sanding thickness - Min/Max	6mm/133mm
Sanding drum diameter	152mm
Dust extraction outlet	2 x 100mm
Overall L x W x H	1,090 x 1,420 x 1,090mm
Weight	440kg

### Dual Drum Sander

R3408 415V 3ph

Code

501277



*Plenty of power and robust construction*

17



Digital height setting



Full width top access



Rear roller setting system



Two speed feed gearbox



Powerful 5kW main motor

# Industrial Tenoners



SETM-2HD 2 Head Tenoner

## SETM-2HD and SETM-3HD

Machines in the best tradition – the SETM-2HD 2 Head Tenoner and the SETM-3HD 3 Head Tenoner are designed and built to withstand continuous production use. Cast iron base, column and slide ways provide a rigid and durable mainframe assembly, and the high efficiency motors supply ample power. The large, ground cast iron sliding table slides easily on ball race supported wheels, and cutter head slide movements are adjusted on dovetail slides.

Extremely versatile, these tenoners are easy to use and accurate in operation. Work is positioned on the rolling table against an end stop and a fence, and is secured by a cam action clamp. Its end is then passed between two vertically mounted cutter heads which machine the top and bottom cheeks of the tenon. The tenon width is set by raising or lowering the top motor, and its position on the timber by raising/lowering the two motors in tandem. Variations in shoulder length are set using the rule on the end stop, and staggered tenons are achieved by simple hand wheel adjustment of the top motor, with digital counters to help the measurements. Each cutting head has provision for profile knives to enable the cross section of the components being jointed to be matched.

**SETM-2HD** – Stepped tenons, splayed tenons, double tenons and multiple bridles are all possible on this versatile machine. Combinations of 90° and bevelled cutting discs with appropriate spacers can also be fitted to produce interleaved joints as used in sash window construction. This tenoner may also be used to produce comb and finger joints by replacing the main cutter heads with the appropriate disc type cutters. **N.B. 16 Amp supply required.**

**SETM-3HD** – Stepped tenons, splayed tenons, scribed tenons, double tenons, and multiple bridles and finger joints are all possible on this versatile machine. Combinations of 90° and bevelled cutting discs with appropriate spacers can also be fitted to produce interleaved joints as used in sash window construction. The standard scribing head allows many different configurations of tenons to be achieved. **N.B. 32 Amp supply required.**

18

*Extremely versatile and taking only minutes to set up*



Guards hinge down for access

Tenoner	Code
SETM-2HD 230V 1ph	211980
SETM-2HD 415V 3ph	211981
SETM-3HD 230V 1ph	211521
SETM-3HD 415V 3ph	210693

Knives	
60 x 12 x 1.5mm (Pkt 10)	100729



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

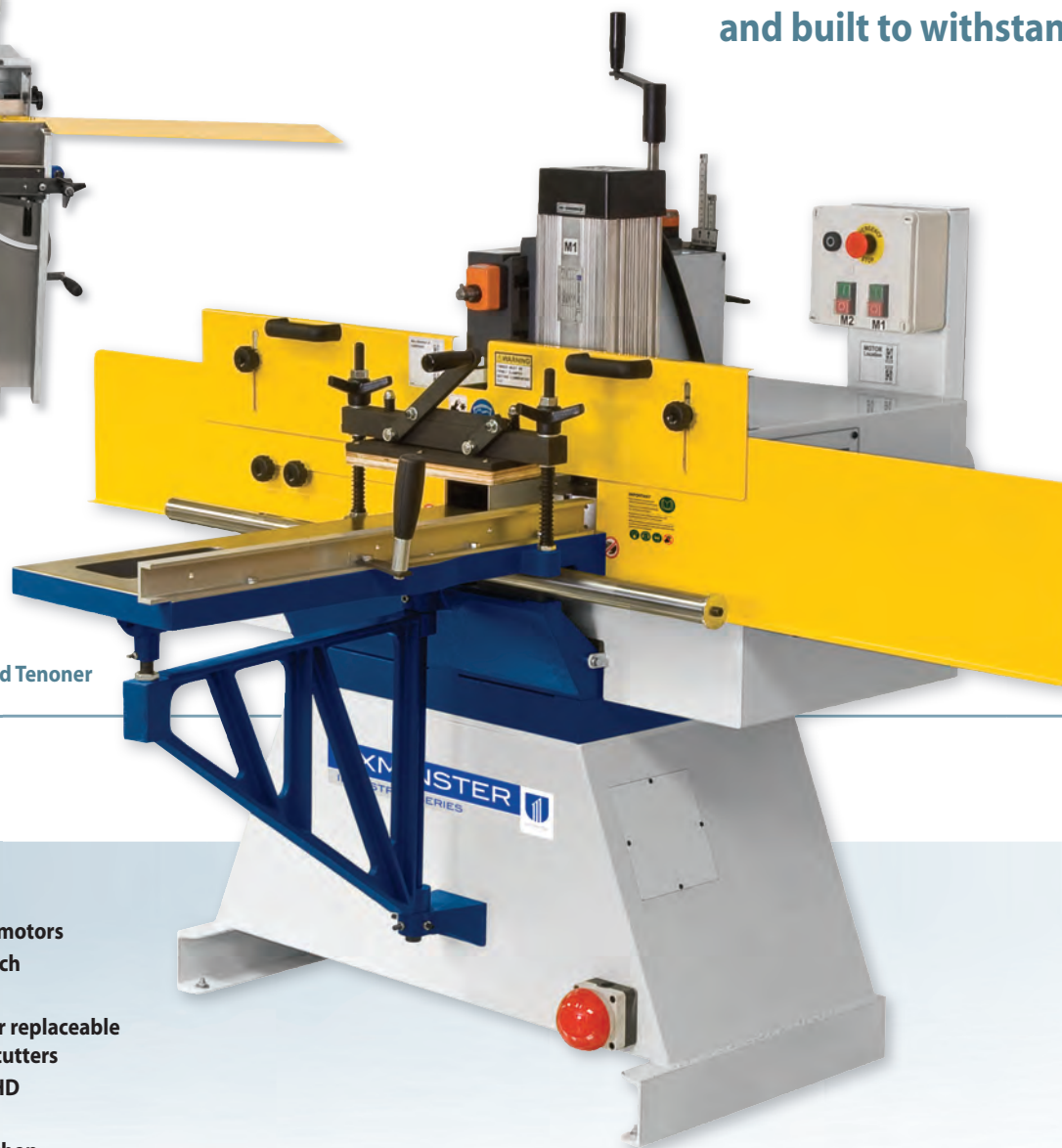




Guards hinge down for access

**Machines in the best tradition – the SETM-2HD 2 Head Tenoner and the SETM-3HD 3 Head Tenoner are designed and built to withstand continuous production use.**

**SETM-3HD 3 Head Tenoner**



- Separately powered heads
- Fully braked individually switched motors
- Emergency foot operated stop switch
- Full thermal overload protection
- Two main heads equipped with four replaceable shear-cutting knives and two spur cutters
- Third scribing head on the SETM-3HD
- Cam action work clamp
- Invaluable in any production workshop

#### SETM-2HD and SETM-3HD specification

Power	SETM-2HD – 2 x 2.2kW (230V 1ph) - 2 x 2.2kW (415V 3ph) SETM-3HD – 3 x 2.2kW (230V 1ph) - 3 x 2.2kW (415V 3ph)
Main cutter heads	SETM-2HD – 2,175 x 60mm SETM-3HD – 2, 175 x 60mm. 1, 125 x 60mm
Bottom block vertical adjustment	0-60mm
Top block vertical adjustment	0-100mm
Top block horizontal adjustment	±32mm
Scribing head vertical adjustment	SETM-3HD – 95mm
Scribing head horizontal adjustment	SETM-3HD – 95mm
Scribing head shaft diameter	SETM-3HD – 75 x 30mm
Timber capacity height – Fence @ 45	130mm
Timber capacity width – Fence @ 45	195mm
Timber capacity width – Fence @ 90	310mm
Max length of tenon – Single pass	155mm
Max length of tenon – Two passes	205mm
Table size	800 x 310mm
Dust extraction outlet	2 x 150mm
Overall L x W x H	1,320 x 1,020 x 1,560mm
Weight	SETM-2HD – 420kg SETM-3HD – 470kg



For the full range of cutters available please visit [axminster.co.uk/whitehill](http://axminster.co.uk/whitehill)

#### Optional Large Scribing Head

125 x 65mm

Code

900255

# Industrial Spindle Moulders



Spindle Moulder	Code
SS-510M 230V 1ph	501002
SS-510M 415V 3ph	501003
SS-512ML 415V 3ph	501004
SS-512TSL 415V 3ph	501005

## SS-510M

This is a good, solid compact spindle moulder, built for professional use and based around a heavy gauge welded steel chassis that is powder coated for protection. The table is high grade cast iron, with a finely ground low friction surface and has a small integral cast iron sliding table that moves on precision bearings. This also has a cam lock material clamp and angle fence. The 30mm diameter spindle has 100mm travel, is non-tilting and is driven by a 3hp (1ph) or 4hp (3ph) induction motor via a three speed belt drive. Having a capacity of 180mm below the table and 200mm above, a wide range of tooling can be used. A nicely designed fence/hood assembly is fitted with fully adjustable fence wings and material hold down guides. **N.B. 16Amp supply required.**

## SS-512ML

A rugged medium sized professional spindle moulder with a deep section, precision ground high grade cast iron table. With a choice of five spindle speeds and a capacity of 335mm tooling diameter above the table many deep profiles and rebates can be machined. Ample power is available from its 4.1kW braked induction motor and, with a very large access panel, the spindle speeds are easily changed. A large spindle height control handle is also provided with an indication gauge for precise spindle setting. All electrical controls are grouped on the front panel for convenience along with the spindle speed indicators. The cast fence and extraction hood is fitted with extra long fence wings, each individually micro-adjustable for accurate machining. The table is pre-drilled for a power feed (Co-Matic AP34/48) and there is a 16A 3ph power socket for the power feed provided.



20

*Substantial cast iron and welded steel construction*



Fully adjustable fence hood system



Large micro-adjustable fence wings

Model specification	SS-510M	SS-512ML	SS-512TSL
Power	2.2kW (230V 1ph) - 2.95kW (415V 3ph)	4.1kW (415V 3ph)	4.1kW (415V 3ph)
Spindle travel	100mm	170mm	180mm
Spindle diameter	30mm	30mm	30mm
Max spindle projection above table	100mm	-	-
Max tooling diameter above table	200mm	335mm	360mm
Max tooling diameter below table	180mm	210mm	310mm
Table height	850mm	870mm	900mm
Table size	700 x 600mm	1,300 x 850mm	1,300 x 960mm inc sliding table
Dust extraction outlet	1 x 127mm(5"), 1 x 100mm(4")	1 x 127mm(5"), 1 x 100mm(4")	1 x 127mm(5"), 1 x 100mm(4")
Overall L x W x H	850 x 690 x 1,200mm	1,300 x 900 x 1,320mm	1060 x 900 x 1,320mm
Weight	200kg	530kg	650kg



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



## SS-512TSL

A rugged medium sized professional spindle moulder with a deep section, precision ground high grade cast iron table. An integrated sliding table runs on six adjustable ball bearings giving exceptionally smooth travel. The 30mm diameter spindle can tilt forward 10° and backwards 45° which has many advantages including:

- Safer working, machining from under the workpiece gives optimum operator protection
- Integrated sliding table
- Full use of pressure guards and power feeders without obstruction
- Minimising the load on the spindle bearings to increase the durability of the machine
- Gives perfect dust collection, the waste is directed straight into the extraction port

With a choice of five spindle speeds and a capacity of 360mm tooling diameter above the table, many deep profiles and rebates can be machined. Ample power is available from its 4.1kW braked induction motor and with a very large access panel, the spindle speeds are easily changed. Large spindle control handles are also provided including an indication gauge for precise spindle tilt setting. All electrical controls are grouped on the front panel for convenience along with the spindle speed indicators. The cast fence and extraction hood is fitted with extra long fence wings, each individually micro-adjustable for accurate machining. The table is pre-drilled for a power feed (Co-Matic AP34/48) and there is a 16A 3ph power outlet socket provided for the power feed.



Shows optional power feed

*Electrical controls grouped on front panel for ease of use*



Large micro-adjustable fence wings



Backwards tilting spindle



Efficient dust collection

## Co-Matic Power Feeds

### AF308

- 3 rollers of 100 x 50 mm
- 4 speeds from 2.9 to 11.5 m/min (1ph)
- 8 speeds from 2.9 to 23m/min (3ph)
- 4-way adjustable arm, with 200mm depth and 415mm reach

Code

AF308 230V 1ph 210134

AF308 415V 3ph 210135

Replacement Roller (1) 100394



### AP34

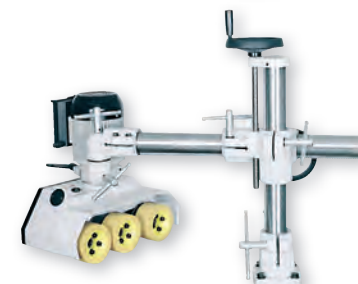
- 3 rollers of 120 x 60mm
- 4 speeds from 4 - 22m/min
- 4-way adjustable arm, with 215mm depth and 760mm reach

Code

AP34 415V 3ph 210138

Replacement Roller (1) 100392

Heavy Duty Roller (1) 100393



### AP48

- Four rollers of 120 x 60 mm
- Eight selectable speeds from 2-33 mtr/min
- 4-way adjustable arm, with 215mm depth and 760mm reach

Code

AP48 415V 3ph 201041

Replacement Roller (1) 100392

Heavy Duty Roller (1) 100393



21

Model specification	AF308	AP34	AP48
Power	375W	735W	735W
Max capacity	200mm	215mm	215mm
Reach	415mm	760mm	760mm
Feed speed	2.9 to 11.5m/min (1ph) 2.9 to 23m/min (3ph)	4 - 22m/min (3ph)	2 - 33m/min (3ph)
Roller size	100 x 50mm	120 x 60mm	120 x 60mm
Weight	50kg	60kg	63kg

# Industrial Extractors



## UB-2200VECK and UB-3300VECK Cyclone Extractors

These mobile cyclone dust extractors are suitable for small to medium sized trade workshops. Able to handle most types of wood waste except for the very finest of dusts. With a 200mm inlet these are very suitable for a ducted workshop system, or if required, you could connect to two machines (UB-2200VECK) using the included 2 x 100mm adaptor or three machines (UB-3300VECK) using the included 3 x 100mm adaptor. Nice and quiet in operation and features automatic filter cleaning for consistent performance. These machines are great all round extractors, able to cope with all but the largest machines. Both supplied with polyester cartridge filter, plastic collection bag and steel impeller. **N.B. 16A supply required.**



Filter performance gauge



Cyclone Extractor	Code
UB-2200VECK	210642
Drum Waste Sack	950116



Cyclone Extractor	Code
UB-3300VECK	210643
Filter Waste Sack	950117
Drum Waste Sack	950118



22

*Great all round and consistent performance*



Wheeled waste drum

- Exceptional performance on both fine dusts and chippings
- Easy mobility thanks to large castor wheels
- Automatic filter cleaning for consistent performance
- Low noise levels – below 80dB(A)
- Large chipping drums – 123 litre (UB-2200) / 277 litre (UB-3300)
- Filter cartridge captures 99% of dust from 0.2-2 microns in size
- Steel impellor in close housing gives exceptional performance

Model specification	UB-2200VECK	UB-3300VECK
Power	1.5kW (230V 1ph)	2.25kW (230V 1ph)
Air Flow	2,700m³/hr	3,700m³/hr
Noise Level	74dB(A) @ 3m	78dB(A) @ 3m
Filter Area	3.7m²	6.5m²
Particle Size	1 micron	1 micron
Hose Diameter	100mm x 2 & 200mm x1	100mm x 3 & 200mm x1
Overall L x W x H	1,000 x 670 x 1,700mm	1,200 x 670 x 2,200mm
Weight	131kg	179kg



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



These dust extractors would be a great choice for school Design and Technology rooms, CNC routers, drum or pad sanders and other specialist machines.

### UB-503 and UB-505 Dust Extractors

These are a different style of dust extractor suited to specialist situations. In a cabinet style, they are quiet in operation, very mobile and completely self contained. Able to handle sanding dusts due to the multi piece filter system which has a manual shaker lever. A new design of impellor combines high efficiency with very low noise levels. Waste dusts are collected in a simple tray, easy to remove and empty. The inlet port can be located on either side or at the rear for convenience. A silencer can easily be added to the air outlet to reduce the noise even further. These extractors are not really suited to machines that produce large quantities of chips (a planer or thicknesser for example) but would be a great choice for school Design and Technology rooms, CNC routers, drum or pad sanders and other specialist machines. **N.B. The UB-503 requires 16A 1ph supply and the UB-505 requires a 16A 3ph supply.**



Dust Extractor	Code
UB-503 230V 1ph	501000
UB-505 415V 3ph	501001

Model specification	UB-503	UB-505
Power	2.2kW (230V 1ph)	3.75kW (415V 3ph)
Air Flow	2,500m³/hr	3,100m³/hr
Noise Level	70dB(A)	82dB(A)
Filter Area	16 bags, 115 x 650mm	16 bags, 115 x 900mm
Particle Size	2 micron	2 micron
Overall L x W x H	820 x 760 x 1,750mm	850 x 750 x 2,000mm
Weight	197kg	230kg

- High airflow combined with very low noise levels
- Completely enclosed cabinet style with mobility castors
- High filtration levels, will handle sanding machines
- Manual shaker system with 16 (UB-503) or 20 (UB-505) individual filter ‘tubes’
- Convenient choice of air inlet port placement
- Compact size, robustly made, suited to workshop use



# Industrial Edgebander

## MAX 330

The MAX 330 Edgebander with glue pot can apply edges to straight panels with an automatic feed. It can also apply glue directly to panels with both wood and plastic edges, in coils up to 3mm thick and strips up to 4mm thick. It is equipped with automatic front/rear trimming cut-off, and flush trimming and buffing on both sides of the workpiece.

The Teflon-coated glue pot has a capacity of 1.1kg and includes five heating elements. There is a trimming cut-off for front/rear edge excess. The working cycle is controlled by PLC (printed local controller), with separate controls for each unit (PLC) and features a high efficiency dust hood. All of the machine's units are fully controlled using PLC, as well as the electronic glue temperature control and automatic temperature stand-by.

The flush trimmers with copying pads have numerical indicators for adjustments, plus copying discs, which allow for perfectly trimmed panels, as well as combined high quality cutters for bevelled/radius cuts. They also feature a high efficiency dust hood for a clean work area.

The buffing unit cleans and polishes edges, and can be positioned wherever it is necessary. The complete protection guard allows for easy access to working units and includes an integrated centralised dust collector with a diameter of 100 mm.

### Max 330 specification

Power	<b>Total installed power 3.3kW (415V, 3ph)</b>
Number of motors	<b>4</b>
Thickness	<b>12-45mm</b>
Feed speed	<b>Fully automatic speed sensing</b>
Weight	<b>348kg</b>



- For the application of straight edging to furniture, bar tops, desks, etc
- Unique feeding guide, no need to adjust for different thicknesses of panels
- Electronic temperature regulation of the glue for smooth application
- Can use coils up to 3mm, strips up to 4mm
- Synthetic table guides and heavy duty rollers cope with heavy, large panels
- Precise adjustments and read-outs for thickness and trimming functions

### Dust Extractor

MAX 330 415V 3ph

### Code

501163

*A smooth operator with an impressive capacity and quality build*



Hinging feed system for easy access



Trimming and buffing units



Glue application system



Rear access panel open





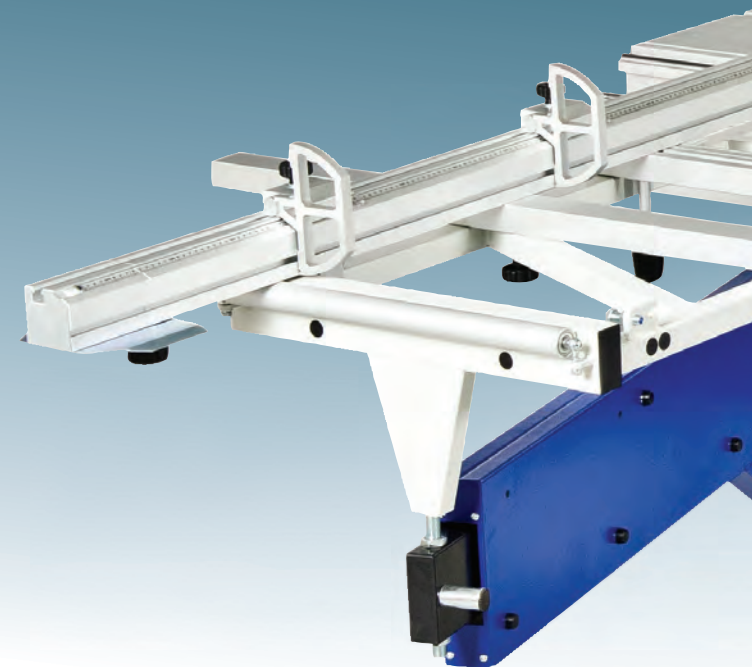
Designed for top performance in busy workshops.  
Class leading features and high build quality.



A superb range of circular saw and bandsaw  
blades, router cutters and spindle moulder  
tooling for virtually every machine.



Co-Matic produce innovative, high  
quality and reliable power feeds for any  
woodworking job where automatic feeding  
is desired.



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

Call 03332 406406 or visit [axminster.co.uk](http://axminster.co.uk)