

# The Engineering Workshop

Axminster Engineer Series machines encompass every application from production through to model engineering.

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Model Engineer  
SERIES

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Tools & Machinery

# Axminster Engineer Series

Axminster have been selling engineering 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.

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- Supplied, where applicable, with high quality Axminster tooling and accessories

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[axminsterskillcentre.co.uk](http://axminsterskillcentre.co.uk)



**Our machines are displayed throughout our stores.**

(Please call us prior to visiting to check the machine you want to view is in store)

The Trafalgar Way, **Axminster**, Devon EX13 5SN Tel: 01297 35058

Winchester Road, **Basingstoke**, Hampshire RG22 6HN Tel: 01256 637477

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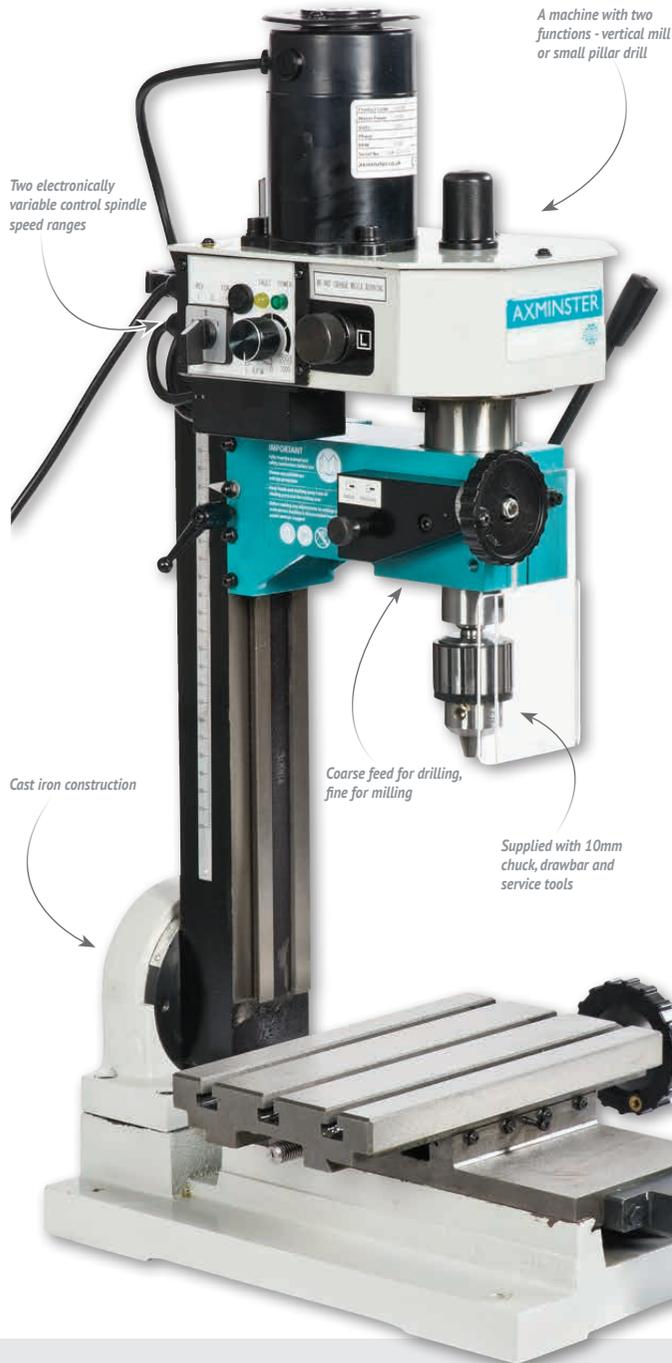
North Shields Retail Park, Norham Road, **North Shields**, NE29 7UJ Tel: 01915 005966

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# MILLING MACHINES



## SX1 Micro Mill

code: 505098

The SX1 Micro Mill is a two function machine, operating either as a vertical mill or as a small pillar drill. The work can be either clamped directly onto the table with the aid of 8mm T-nuts, studs and clamping bars, or held in a suitable machine vice and then moved under the rotating milling cutter using the traversing controls on the table. There is a choice of coarse handle feed of the quill for drilling or fine screw control for precise setting of the milling cutter depth. The column can be tilted by up to 45° either side of vertical for angled machining. The choice of two spindle speed ranges, both with electrically variable control, gives considerable freedom in cutter diameter and material type. Although small in size, this machine, with its predominantly cast iron construction, is man enough to tackle a whole range of small tasks in the home model engineer's workshop and is an excellent companion to the micro lathe. **It is supplied with 10mm capacity chuck, chuck key, drawbar and service tools. Drawbar thread is M10.**

## SPECIFICATIONS

Model	Axminster Model Engineer Series SX1
Rating	Model Engineer
Power	150W
Spindle Speed	Variable 100-1,000 & 100-2,000rpm
Spindle Taper	2MT
Nose of Spindle to Table (Max)	255mm
Head Tilt	45°L 0° 45°R
Longitudinal Table Movement	180mm
Lateral Table Movement	90mm
Throat	140mm
Table Size	240 x 145mm
Overall L x W x H	430 x 355 x 715mm
Weight	40kg

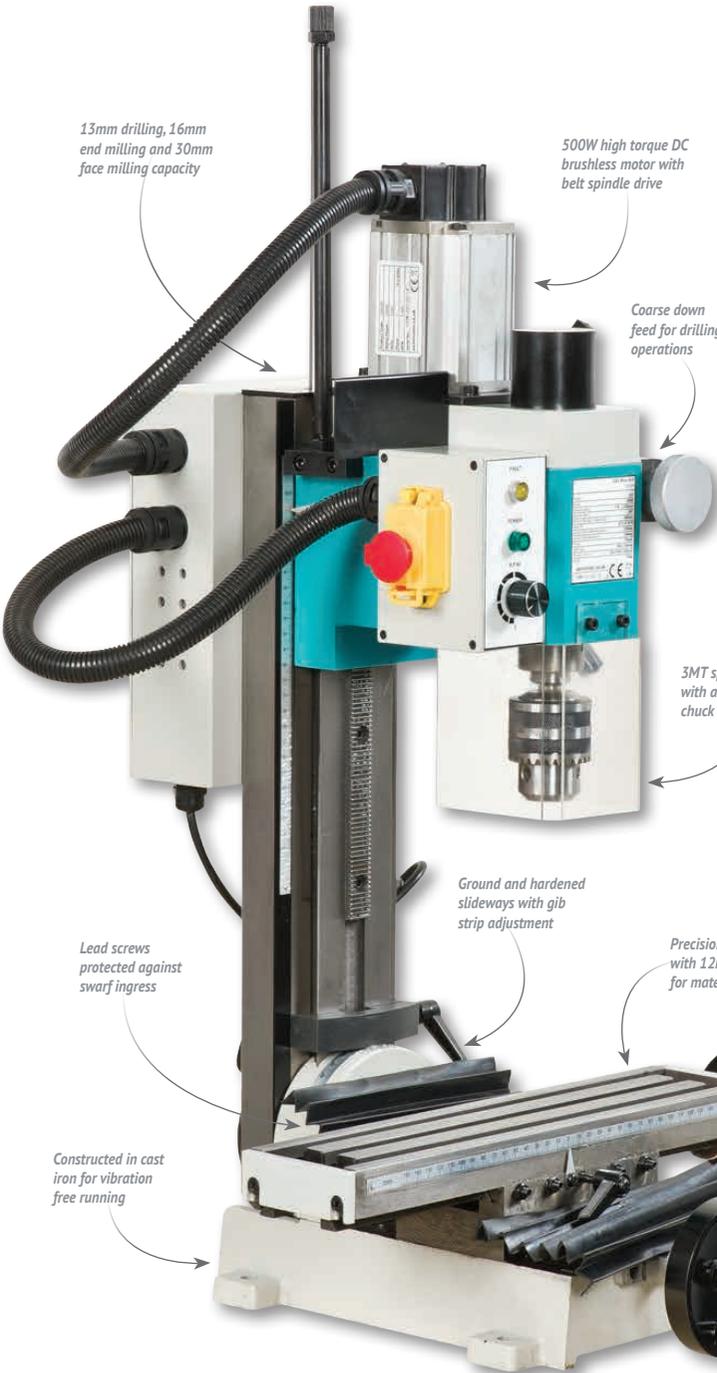


## Axminster Single Bench Station code: 501047

A very useful unit with a varnished, heavy duty plywood top which can be used as a workbench, storage unit or machinery stand. This single station has a 25mm thick top which measures 515 x 840mm, a lockable cupboard with two shelves, approx 510mm high, 440mm depth and 450mm wide, one of which is of variable height and a recommended maximum load of 150kg. It is made from sheet steel. Overall height 870mm.



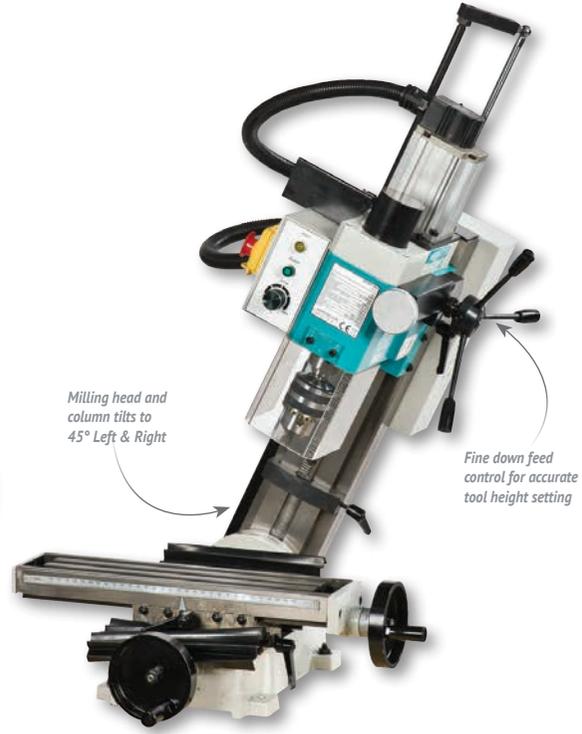
# MILLING MACHINES



## SX2 Mini Mill

code: 505099

A fine, high precision mill/drilling machine, an ideal companion to the SC2 lathe. Constructed in cast iron with a finely ground table with 12mm T slots, and ground and hardened slideways. The milling head and column can tilt to 45° left or right for compound angle milling or drilling. The ample power comes from a high torque, brushless 500W DC motor with variable speed, giving a spindle speed range of 100 - 2,500rpm. It also has a notably quiet running spindle belt drive system. The spindle has an internal 3MT bore to enable a large range of tooling to be used. The headstock quill has a fine downfeed control feature for milling and a rack and pinion downfeed system for drilling. A gas support strut holds the headstock in position. The table leadscrews are covered for protection against swarf and debris. There is a connection port on the headstock for the optional digital spindle speed display panel. Supplied with a drill chuck and arbor, safety guard, tools and three drawbars 10mm, 12mm, 3/8 Whitworth. This is a superb, small mill for the model engineer or school use.



## SPECIFICATIONS

Model	SX2
Rating	Model Engineer
Power	500W 230V
Spindle Speed	100-2,500rpm
Spindle Taper	3MT
Nose of Spindle to Table (Max)	280mm
Head Tilt	45°L 0° 45°R
Longitudinal Table Movement	220mm
Lateral Table Movement	100mm
Throat	170mm
Table Size	390 x 100mm
Overall L x W x H	520 x 500 x 825mm
Weight	50kg



# MILLING/DRILLING MACHINES



**X2.7 Mill Drill  
(101598)**

Control box standard on the X2.7 Mill Drill - 101598



Touch pad control and tapping facility standard on the SX2.7 version



Variable spindle speed with reverse, digital spindle speed read-out



Fine and course downfeed for milling or drilling

All cast iron construction with dovetailed slideways on the column

Generously sized table with adjustable bevelled wedge slideways

## X2.7/SX2.7 Mill Drills

X2.7 code: 101598

SX2.7 code: 101600

The X2.7/SX2.7 mills are a modern, clean design which is very solid, easy to control and highly accurate. There are two models, both sharing the same rigid, dovetailed back column design with the headstock height control lever mounted in a natural position at the top. The table is of a generous size, with a fully ground surface and slides on adjustable wedged jib strips. The headstock has a digital read out of the spindle extension for accurate blind hole drilling or tool setting. The downfeed has a fine feed system for milling, plus a direct feed for drilling. An interlocked swivelling guard is fitted. The main difference between the models is in the power unit. The X2.7 uses a variable speed brush type motor with reverse, which offers a decent amount of power for this size of machine. The SX2.7 version has a high torque brushless motor, controlled by a touch pad. This has much more torque especially at the lower spindle speed, is quieter and, because of the more advanced control system, offers the useful tapping function. The SX2.7 is a more advanced machine, with better control and versatility, but if you need a simpler machine the X2.7 would suit your purpose.

### SPECIFICATIONS

Model	X2.7/SX2.7
Rating	Engineer
Power	750W (230V 1ph)
Spindle Speed	100-2,000rpm
Spindle Taper	MT3
Nose of Spindle to Table (Max)	370mm
Longitudinal Table Movement	395mm
Lateral Table Movement	190mm
Throat	190mm
Table Size	595 x 140mm
Overall L x W x H	725 x 620 x 880mm
Weight	101kg

# MILLING/DRILLING MACHINES



1,000W brushless DC high torque motor, quiet and reliable

**SX3 Mill Drill (505105)**

Rectangular cast iron column gives stability and accuracy

Digital downfeed and spindle speed indicators for precise control

Dual downfeed controls, coarse for drilling, fine for milling

Head tilts up to 90° for angled and horizontal drilling/milling



Twin access Digital Readout System (SX3 DIGI)



## Axminster SIEG X3/ Super X3 Floor Stand

code: 210114

- Cabinet stand for SIEG X3 Mill
- Provides a stable base for the mill
- Comfortable working height
- Built in swarf/drip tray
- Can be bolted to the floor



## SX3/SX3 DIGI Mill Drills

SX3 code: 505105  
SX3 DIGI code: 505106

The SX3 is a more advanced mill/drill with the added benefits of a tilting head, digital spindle speed, downfeed read-outs and a thread tapping facility. It is a compact and well made machine which is ideal for the experienced model engineer or a small engineering workshop, and is used for courses in our Skill Centre. The rectangular cast iron column, equipped with dovetail guides for the milling head, is a very substantial section and guarantees accurate, chatter-free performance. One excellent feature of this mill is the positioning of the vertical feed control wheel - on the base where it is easily to hand. On the SX3 the coarse adjustment is made with this control wheel whilst the fine feed is carried out via a wheel on the head itself. The control wheels are smooth in operation and the scales are graduated in steps of 0.02mm, allowing for some very precise machining. A 1,000W DC high torque motor drives the spindle via a digital electronic control, the speed being selected by push buttons. Spindle direction reverse is also fitted. Another feature is the thread tapping facility, controlled by buttons on the downfeed levers. The machine is supplied with a 1-13mm drill chuck, ER32 collet holder and there is a 3MT in the quill for fitting milling chucks or other items of tooling. Accessories available are a cabinet stand with shelves and lockable door, and a kit of clamps, nuts, studs and spacers for clamping the work to the table. The SX3-DIGI has the added benefit of a twin axis Digital Read Out system for the table position. This creates an extra level of accuracy coupled with ease of control. This system allows some quite complex calculations to be carried out on screen rather than the usual oily piece of paper.

## SPECIFICATIONS

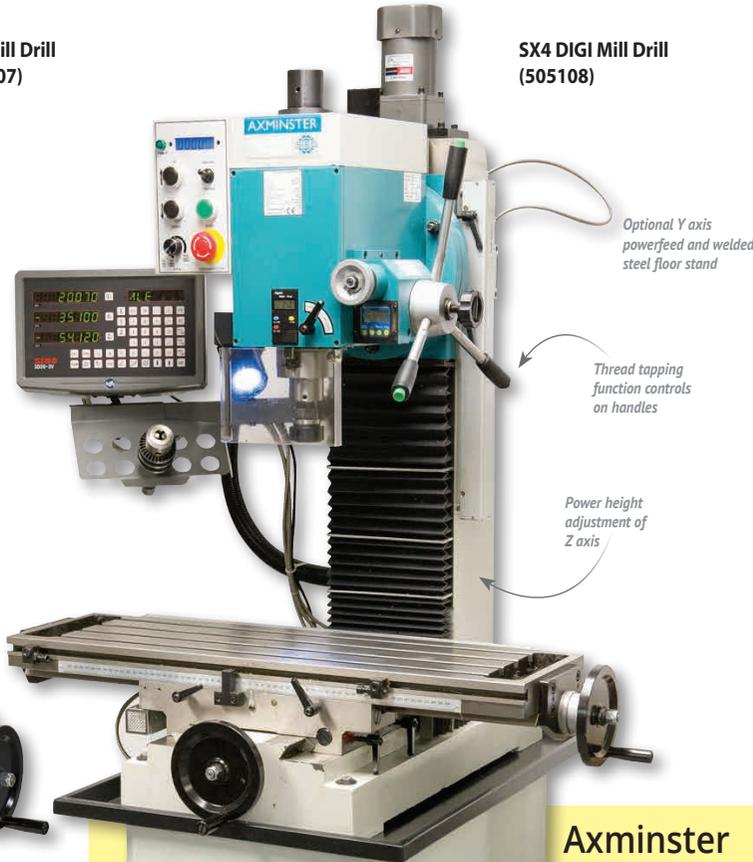
Model	SX3	SX3 DIGI
Rating	Engineer	Engineer
Power	1,000W (230V)	1,000W (230V)
Spindle Speed	100-1,750rpm	100-1,750rpm
Spindle Taper	3MT	3MT
Nose of Spindle to Table (Max)	380mm	380mm
Head Tilt	90°L 0° 90°R	90°L 0° 90°R
Longitudinal Table Movement	400mm	400mm
Lateral Table Movement	145mm	145mm
Throat	230mm	230mm
Diameter of Column	N/A	N/A
Table Size	550 x 160mm	550 x 160mm
Base Size	340 x 430 mm	340 x 430 mm
Overall L x W x H	685 x 560 x 830mm	685 x 560 x 830mm
Weight	165kg	165kg



# MILLING/DRILLING MACHINES



**SX4 Mill Drill  
(505107)**



**SX4 DIGI Mill Drill  
(505108)**



## SX4/SX4 DIGI Mill Drills

SX4 code: 505107

SX4 DIGI code: 505108

The largest machine in our SIEG range has all the features required to take on the most demanding projects. Made almost entirely of cast iron with a dovetail column for huge strength and rigidity, the SX4 is fitted with a high torque 1,500W brushless DC motor with electronic variable speed. The spindle has an R8 taper and a speed range of 100-1,600rpm. There are digital displays for spindle speed, spindle height and head angle for ease of machine setting. The headstock is fitted with power elevation, meaning no more vigorous hand cranking. It can also tilt 45° right and 45° left. A neat touch is the digital headstock angle indicator, so no more messing around with a protractor here! A fine downfeed control for milling and a course feed for drilling are fitted. There are switch controls on the handles for thread tapping. All motor controls are grouped on the headstock for ease of use. The table is massively constructed, with a ground surface and a coolant trough with a drain outlet. An optional Y axis power feed (code 950689) which brings a higher standard of finish and a sturdy floor stand are available. This machine is a much better choice than the more usual round column designs, far more accurate and able to undertake complex projects. The SX4-DIGI has the added benefit of a triple axis axis Digital Read Out system for the table position and spindle height. This removes the calculation of cutting dimensions from being that quick mental 'guess', transforming it into a precision cut for the perfect finish.



## Axminster SIEG SX4 Floor Stand

code: 953506

- Floor stand for the SX4 Mill Drill
- Robustly made from fabricated steel
- Floor bolt down lugs
- Capacious storage cupboard
- A must have accessory for the SX4 Mill



## SPECIFICATIONS

Model	SX4	SX4 DIGI
Rating	Engineer	Engineer
Power	1,500W (230V)	1,500W (230V)
Spindle Speed	100-1,600rpm	100-1,600rpm
Spindle Taper	R8	R8
Nose of Spindle to Table (Max)	400mm	400mm
Head Tilt	45°L 0° 45°R	45°L 0° 45°R
Longitudinal Table Movement	410mm	410mm
Lateral Table Movement	245mm	245mm
Throat	290mm	290mm
Diameter of Column	N/A	N/A
Table Size	240 x 820mm	240 x 820mm
Base Size	370 x 720mm	370 x 720mm
Overall L x W x H	1,060 x 835 x 1,080mm	1,060 x 835 x 1,080mm
Weight	310kg	315kg

# MILLING/DRILLING MACHINES



## Axminster ZX30M Floor Stand

code: 700094

- Welded sheet steel floor stand with drip tray
- Lockable storage drawer
- Large storage cupboard
- Supplied with mounting bolts

Heavy duty optional steel stand (795mm high, 580mm wide, 750mm deep)



## ZX30M Mill Drill

code: 505109

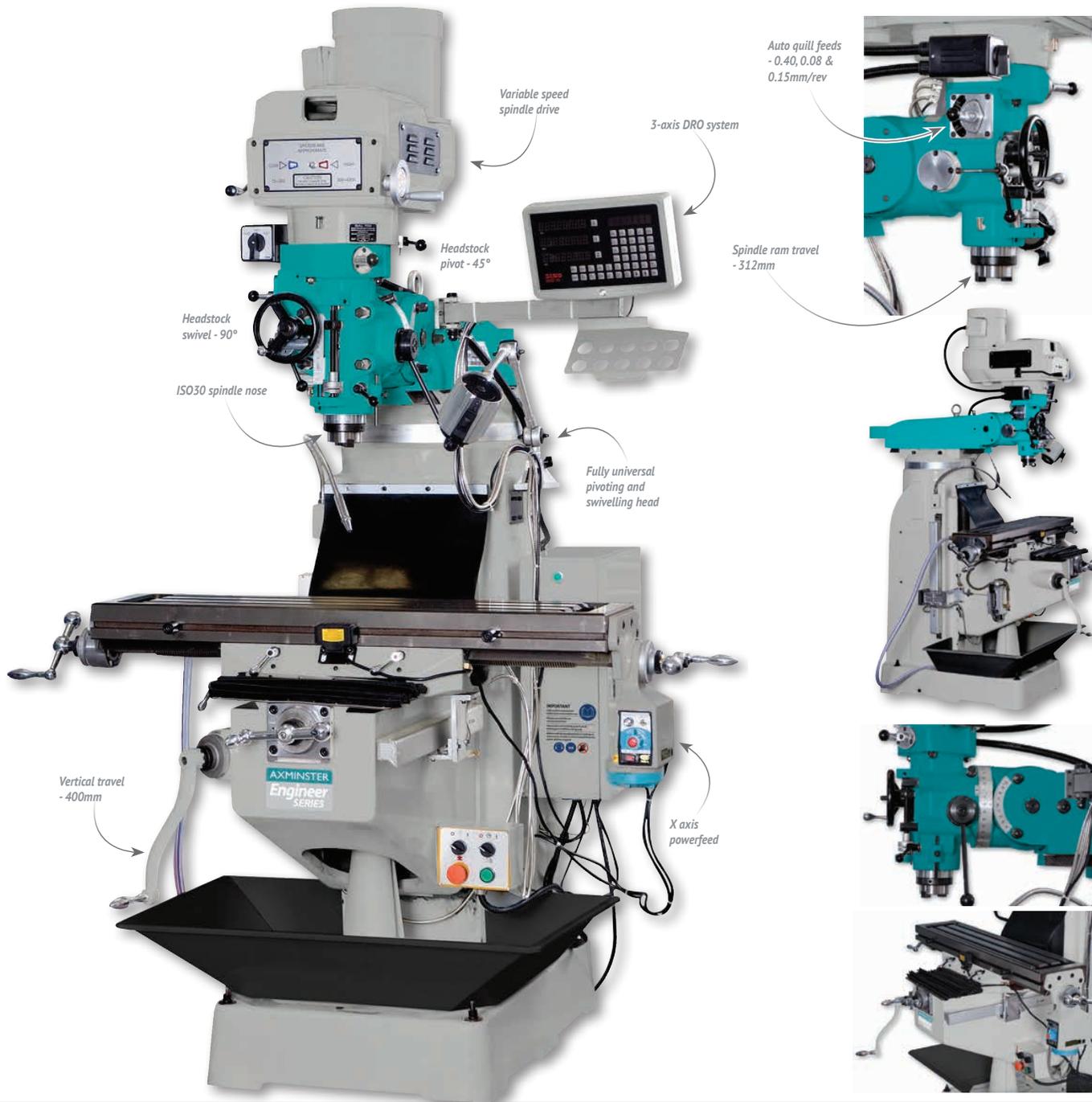
This rugged and well made machine with good capacities and plenty of power is a good choice for the serious home engineer, school D & T department or small professional workshop. The belt driven head provides a useful range of 12 speeds, 100-2,080 rpm and is quiet in operation. The head can be re-positioned on the column with the aid of a handle driven rack and pinion drive; fine height control is achieved by a low geared control wheel, whilst the drilling downfeed is achieved with the 3-arm control wheel on the right of the head. The fine downfeed control can be locked firmly in position when milling and the mill also features an easy-to-read inboard depth stop. The spindle is driven by a powerful 1.5kW induction motor via a 12 speed belt drive system, which is smooth running and very reliable. The table has three 14mm T-slots to allow the mounting of work directly or in a milling vice, and is positioned with two large diameter control wheels with metric calibrations for the horizontal axis. There are two moveable stops to control the traverse length of travel and the table can be locked into position in either axis. It is supplied with a 13mm drill chuck and arbor, ER32 collet holder, tools and interlocked chuck guard. The ZX30M can be mounted either on a solidly made bench (please note the weight of 270kg!) or on our custom-made floor stand. This stand is made of heavy duty steel sheet and measures 795mm high, 580mm wide and 750mm deep. Another useful accessory is the power feed unit (700095), which can be fitted to the left hand end of the table to provide a smooth variable speed drive to the traverse travel.

**Please note: the ZX30M Mill is graduated METRIC only.**

## SPECIFICATIONS

Model	ZX30M
Rating	Engineer
Power	1.5kW (230V)
Spindle Speed	12 from 100 - 2080rpm
Spindle Taper	3MT
Nose of Spindle to Table (Max)	475mm
Longitudinal Table Movement	500mm
Lateral Table Movement	175mm
Throat	202mm
Diameter of Column	115mm
Table Size	730 x 210mm
Overall L x W x H	1,095 x 1,010 x 1,125mm
Weight	270kg

# MILLING MACHINES



## X6323A Turret Mill

ISO30 code: 717920

ISO40 code: 717921

R8 code: 717935

This is a well specified turret milling machine suited to the small production workshop or engineering facility. It features variable spindle speeds, 3-axis digital read-out (DRO), X axis powerfeed, 3-stage auto quill feed, electrically interlocked chuck guard and a choice of ISO30, ISO40 or R8 spindle. This machine is mainly manufactured from cast iron which provides great rigidity and stability under maximum loads. Ground and hardened slideways guarantee accuracy and are adjustable to accommodate any settling in or wear. The ability to swivel the headstock over 90° and pivot it through 45° gives great flexibility in use. The standard 3-axis DRO makes it much easier to machine to a high level of accuracy. This coupled with the variable spindle speed and a choice of ISO30, ISO40 or traditional R8 tooling all adds up to a very comprehensive machine, great value for the engineering tuition environment or small production workshop. Optional Y-Axis Powerfeed (211935) is available to purchase, if you would like to have this fitted please call (0800 371822) to have one of our experienced engineers do this for you. N.B. Fitting charge will apply. N.B. Requires a 16A 415V 3ph Supply

Please note, due to the complex nature and set up requirements of these machines, we strongly advise that they are installed by AT & M engineers, please contact the Axminster Business Services Team, 0800 371822 or [abst@axminster.co.uk](mailto:abst@axminster.co.uk) for quotations on supply, delivery and installation.

### SPECIFICATIONS

Model	X6323A
Rating	Engineer
Power	2.2KW (415V, 3ph)
Spindle Speed	65-4,500 rpm variable
Spindle Taper	ISO30
Nose of Spindle to Table (Max)	415mm
Head Tilt	45°
Longitudinal Table Movement	650mm
Lateral Table Movement	305mm
Table Size	1,067 x 230mm
Overall L x W x H	1,600 x 2,156 x 2,060
Weight	1,000kg

# ENGINEERING LATHES



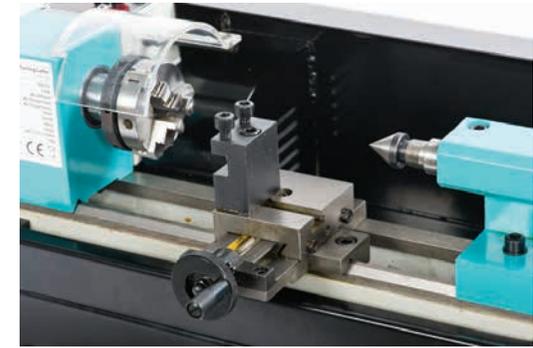
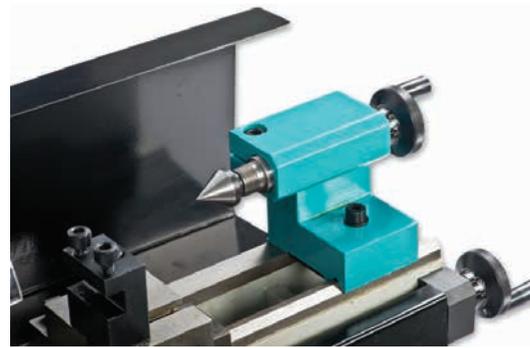
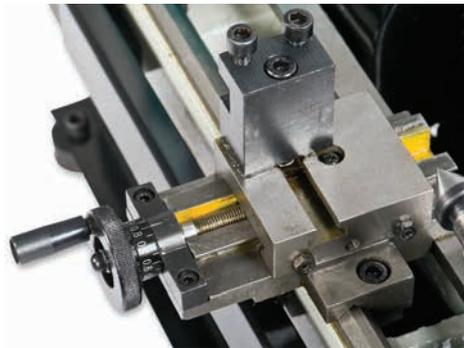
## C0 Micro Lathe

code: 505100

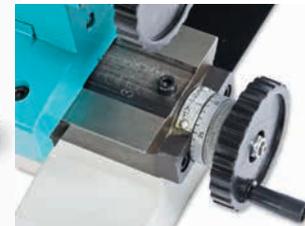
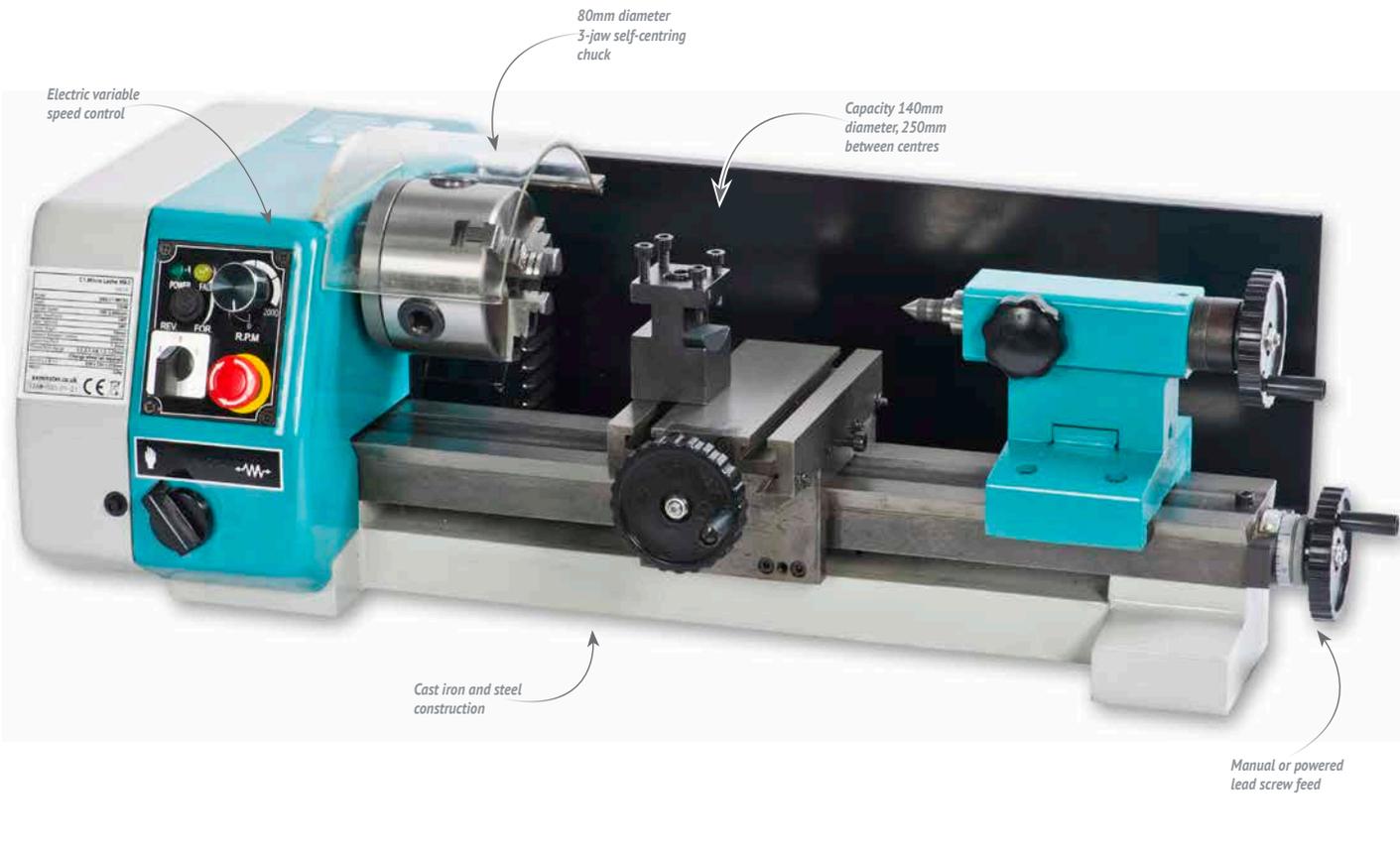
A high quality, miniature metalworking lathe, constructed to a very high standard around a cast iron, hardened and ground bed. The spindle is powered by a 150W motor through a variable speed drive giving spindle speeds of 100-3,850rpm. With a swing of 110mm and 125mm between centres, this is an ideal machine for making small parts for models and integrating metal parts into woodturning projects etc. Weighing only 13kg, this is a very portable but capable machine. It is fitted with a 3-jaw self-centring chuck with reversible jaws, single tool post taking 8mm tooling, splash guard and interlocked chuck guard for safety. The spindle thread is 14 x 1mm and has a 10mm bore.

### SPECIFICATIONS

Model	SIEG C0
Rating	Model Engineer
Power	150W
Spindle Speed	100-3,850rpm
Taper Headstock	No (Straight bore)
Taper Tailstock	No (Straight bore)
Centre Height	55mm
Distance Between Centres	125mm
Height Over Cross Slide	58mm
Cross Slide Travel	50mm
Overall L x W x H	440 x 270 x 210mm
Weight	13kg



# ENGINEERING LATHES



## C1 Micro Lathe

code: 505101

Small in size yet packed full of features, this miniature lathe could provide the perfect introduction to those wanting to have a first try at metal turning. The machine is small enough to fit into the corner of a workshop and is light enough to be truly portable. The construction is predominantly of cast iron and steel. The capacities, 140mm diameter and 250mm between centres, are surprisingly large for a machine of this overall size. Features of note are the electric variable speed control, manual or powered lead screw feed and an extensive range of accessories. The lathe comes supplied with 80mm diameter 3-jaw self-centring chuck, tailstock centre and service tools. Maximum tool shank size is 8mm. This micro lathe is the ideal entry level machine that will not burn a huge hole in your pocket

### SPECIFICATIONS

Model	<b>SIEG C1 MICRO</b>
Rating	<b>Model Engineer</b>
Power	<b>150W</b>
Spindle Speed	<b>100-2,000rpm</b>
Taper Headstock	<b>2MT</b>
Taper Tailstock	<b>1MT</b>
Centre Height	<b>70mm</b>
Distance Between Centres	<b>250mm</b>
Cross Slide Travel	<b>50mm</b>
Leadscrew Pitch	<b>1.5mm</b>
Thread Pitch Range	<b>0.5, 0.7, 0.8, 1.0, 1.25mm (Change wheel set required)</b>
Overall L x W x H	<b>630 x 330 x 210mm</b>
Weight	<b>22kg</b>

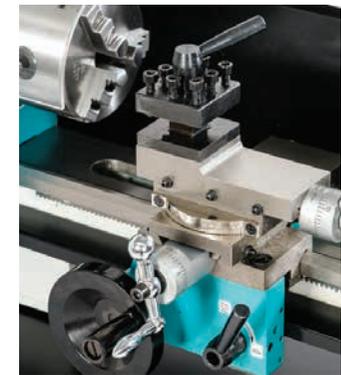
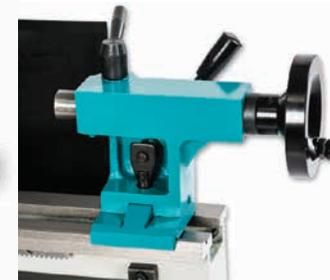
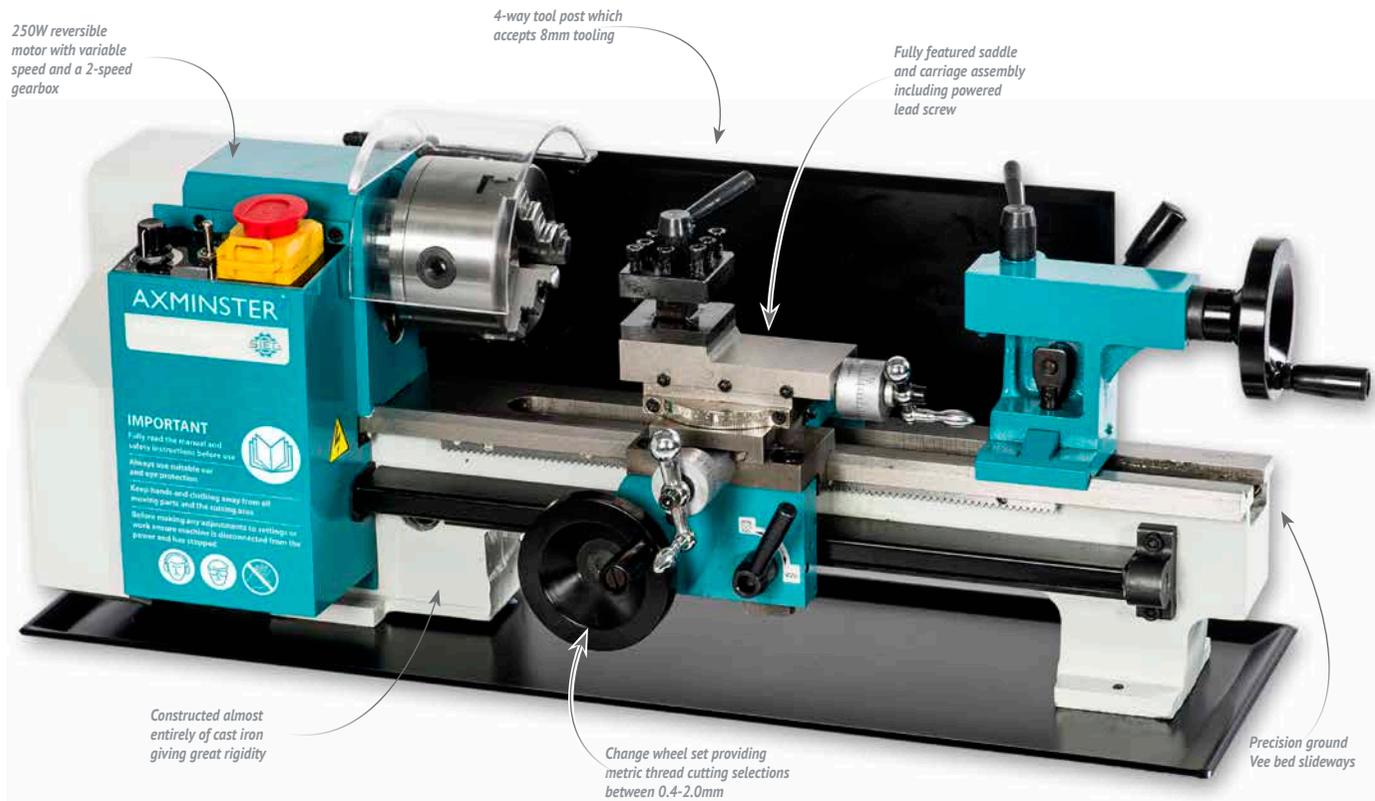


## Axminster Single Bench Station

code: 501047

- Acts as workbench, storage unit or lightweight machinery stand
- Varnished plywood top 515 x 840 x 25mm thick
- Lockable cupboard with two shelves (one variable height)
- Cupboard size approx. 510mm high, 440mm depth and 450mm wide
- Sheet steel construction

# ENGINEERING LATHES



## C2A Mini Lathe

code: 101356

This is a top quality bench lathe which is just about portable at 37kg. It is constructed almost entirely of cast iron with ground bedways and has a fully featured saddle and carriage assembly, a tailstock with spindle taper turning capability and a variable speed spindle drive through a 2-speed gearbox, giving a speed range of 100-2500 rpm. A powered lead screw with a change wheel set gives a metric thread range of 0.4-2.0mm pitch. The C2A is supplied with an oil tray, splash guard, 3-jaw self centring chuck, electrically interlocked chuck guard, change wheel set, 2MT centre and wrench set. This mini lathe is an excellent choice for entering the world of model engineering. Maximum 8mm shank tooling.

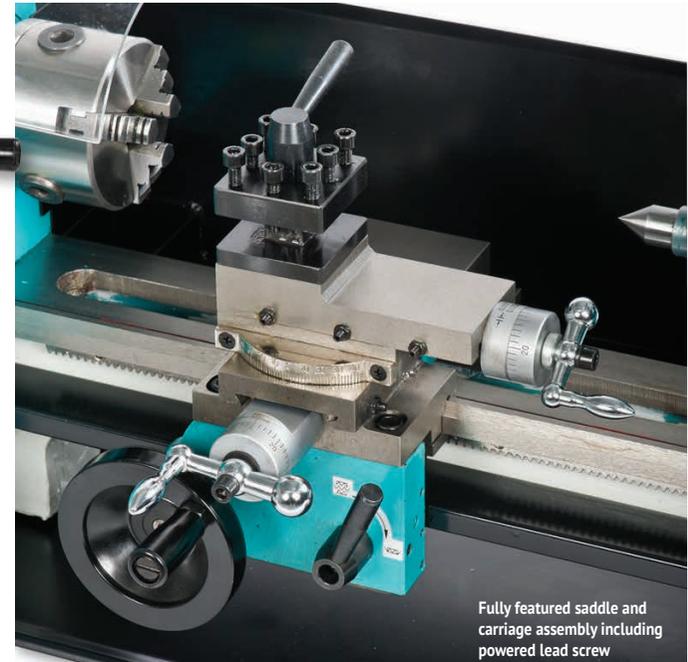
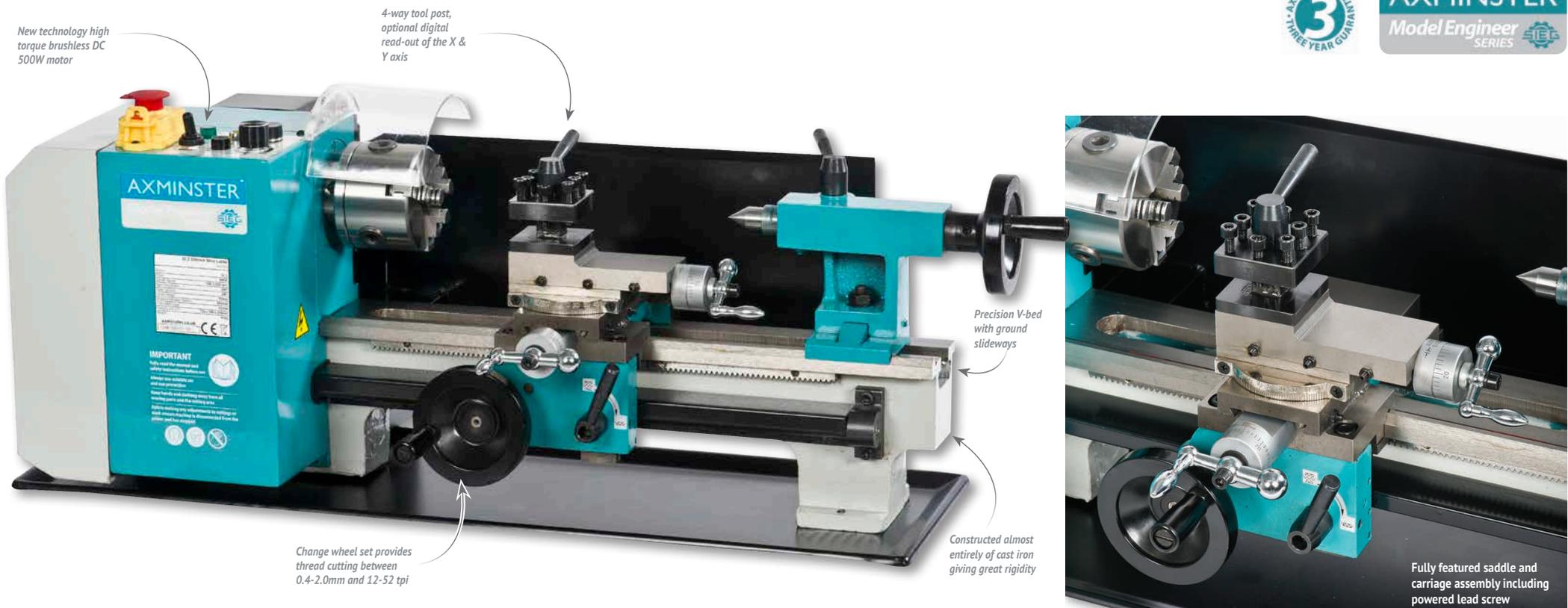
### SPECIFICATIONS

Model	SIEG C2A
Rating	Model Engineer
Power	250W
Spindle Speed	100-1,100rpm low range, 200-2,550rpm high range
Taper Headstock	3MT
Taper Tailstock	2MT
Centre Height	90mm
Distance Between Centres	300mm
Cross Slide Travel	65mm
Top Slide Travel	55mm
Thread Pitch Range	0.4-2.0mm
Overall L x W x H	720 x 300 x 290mm
Weight	37kg

Supplied with, 80mm 3-jaw chuck, 2MT centre, change wheel set, wrench set



# ENGINEERING LATHES



Fully featured saddle and carriage assembly including powered lead screw

## SC2 Mini Lathe

code: 505102

This mini lathe features a high torque brushless DC 500W motor which is very quiet and powerful in operation. Because the motor has ample torque at low speed there is no need for a gearbox, a super smooth belt drive transferring power to the spindle, the spindle speed being selected by a simple control knob. The electronic control system ensures controlled starting and stopping to reduce the strain on the drive train. Constructed almost entirely of cast iron with ground bedways, it has a fully featured saddle and carriage assembly, a tailstock with spindle taper turning capability and a variable speed spindle drive, giving a stepless speed range of 100-2,500 rpm. A powered leadscrew with a change wheel set gives metric thread range of 0.4-2.0mm pitch. This lathe is supplied with an oil tray, splash guard, 3 jaw self centring chuck, electrically interlocked chuck guard, change wheel set, 2MT centre and wrench set. Optional extras include an ER32 collets holder, a 4 jaw independent chuck and a plug-in spindle speed display. An excellent choice for the enthusiastic model engineer or possibly school use. Maximum 8mm shank tooling.

### SPECIFICATIONS

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

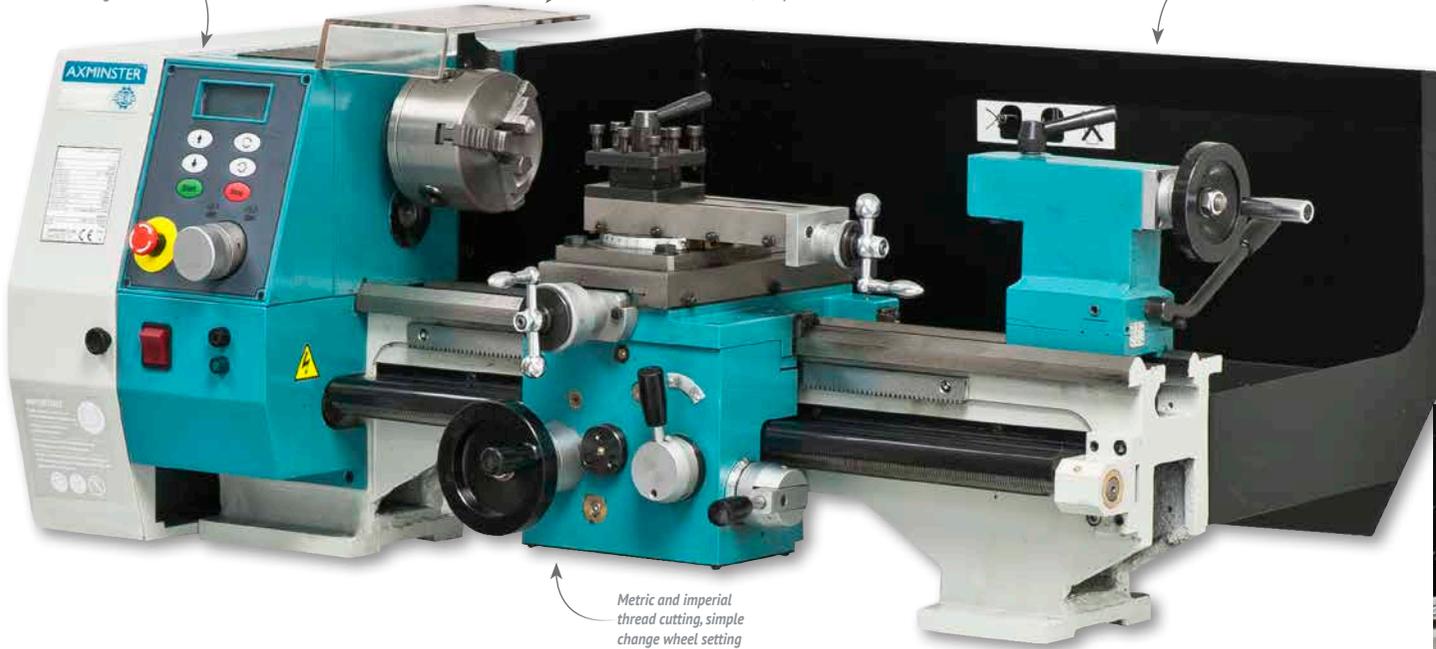


# ENGINEERING LATHES

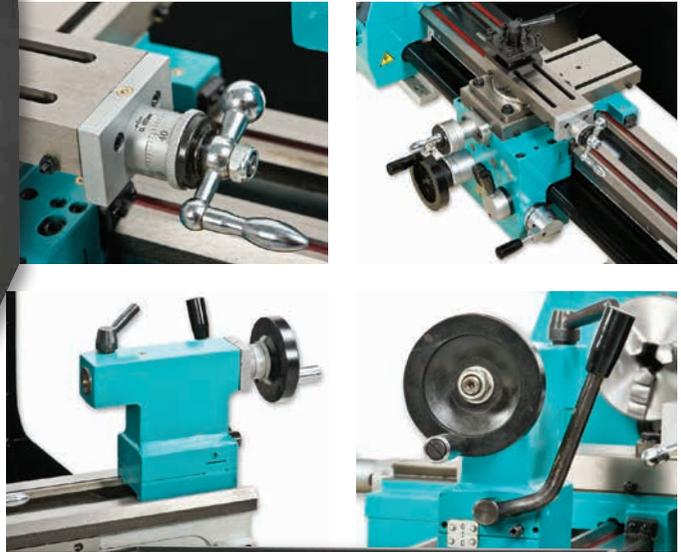
1000W high torque, brushless motor gives near silent running

Electronically variable spindle speed range of 125-2,000rpm

Integral splash guard, optional drip tray and floor stand



Metric and imperial thread cutting, simple change wheel setting



## SC4 410/510 Bench Lathes

410 code: 505111

510 code: 505189

This compact lathe of very modern design has many convenient facilities ideal for the enthusiastic model engineer, small component manufacturer or in a teaching environment (used in our Skill Centre). A very rigid induction hardened cast iron bed with ground slideways gives a high level of precision. The lathe is available in two models, a 410 and 510mm between centre versions. Both with a 210mm swing over the bed. This model has a 1,000W brushless DC high torque motor giving near silent running. A standard feature is the full electronic speed control with digital read-out of spindle speed, accessed by a push button control panel. Other very useful features included are cross and longitudinal power feed, quick lock tailstock and both metric and imperial thread cutting, ranging from 8-24 tpi or 0.25-3m. Also included, as standard, are a 4-way indexing tool post with 10mm tool shank capacity, transverse adjustment on the tailstock for taper turning and the rear splash guard. A 100mm 3-jaw chuck is supplied, the headstock spindle being through bored to 20mm diameter. There are many additional options available including a milling head to turn this machine into a very capable, small, all round machining centre. Suitable for bench mounting with perhaps the addition of the optional drip tray, or for independently mounting on the ruggedly built floor stand. A superb small machine.

### SPECIFICATIONS

Model	SC4
Power	1,000W (230V)
Spindle Speed	100 - 2,000rpm
Taper Headstock	3MT
Taper Tailstock	2MT
Centre Height	105mm
Distance Between Centres	410mm (505111) 510mm (505189)
Cross Slide Travel	100mm
Top Slide Travel	70mm
Leadscrew Pitch	2mm
Thread Pitch Range	0.25-3.0mm Metric, 8-24 tpi Imperial
Overall L x W x H	1,000 x 550 x 400mm
Weight	125kg



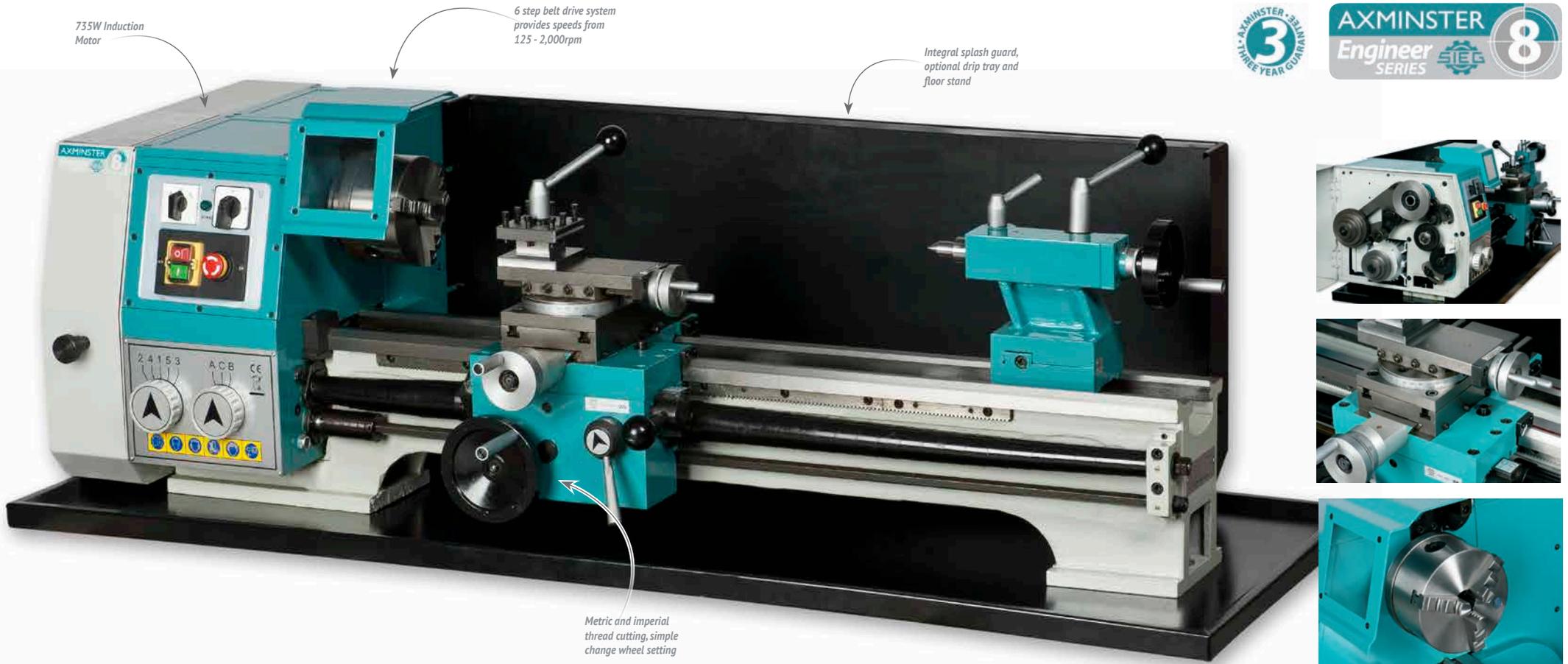
## SC4 Floor Stand

code: 505177

- Floor stand for the Axminster Engineer Series SC4 lathe
- Made from welded steel and incorporating two storage cupboards
- This stand compliments the lathe very nicely
- It can also be bolted to the floor if required



# ENGINEERING LATHES



## C8/750 Bench Lathe

code: 101595

This is a very solid medium sized bench lathe with many modern conveniences. As you would expect, the bed is made from high tensile cast iron with induction hardened slideways. Power is provided by a robust 735W 1ph induction motor including a reversing function. A 6-step belt drive system provides speeds from 125-2,000rpm. A 130mm 3-jaw self centring chuck is provided, driven by a 54mm diameter spindle supported on adjustable tapered roller bearings, with a 25mm through bore. The carriage is powered in both axis, giving faster, smoother cuts and smoother facing; a clever interlock prevents accidental engagement, plus an overload clutch is fitted to the carriage drive shaft. Selection of either feed speeds or thread pitches is via a simple twin gearbox arrangement, the conversion between metric or imperial threads being just one gear wheel change. There is also a tumbler gear set-up to allow LH threading. The tailstock has cam locking and taper spindle offset; the tailstock ram lead screw is also very accurately made. All the controls are grouped on the front face of the headstock, with the spindle

speed being clearly indicated. A locking "E" stop switch and an interlocked steel chuck guard are included. A 4-way tool post is fitted which will take tooling up to 16mm shank size. A swarf tray is also included, helping to keep the workshop clean.

This is the basic version of this lathe, which can be tailored to your requirements with many optional accessories such as a floor stand, 2-axis digital read-out (DRO), quick change tool post, faceplates, steadies etc. Another very useful component is a powered milling attachment, which bolts to the rear of the bed and plugs into its own power outlet. Based on the SX2 mill, this creates a very versatile machining centre.

For those looking for a more complete and advanced lathe (with a high torque variable speed motor, stand, DRO, coolant system and work lamp), please look at the SC8-AX2 505114. This is a completely factory made machine with integrated wiring etc. and may be well suited to the education sector or small component making.

## SPECIFICATIONS

Model	SC8
Rating	Engineer
Power	735W (230V)
Spindle Speed	100-2,500
Taper Headstock	4MT
Taper Tailstock	2MT
Centre Height	140mm
Distance Between Centres	750mm
Cross Slide Travel	155mm
Top Slide Travel	80mm
Thread Pitch Range	0.25-2.5mm (14 thread pitches), 12-96tpi (9 thread pitches).
Overall L x W x H	1,500 x 750 x 630mm
Weight	185kg

# ENGINEERING LATHES

1000W high torque, brushless motor gives near silent running

Electronically variable spindle speed range of 125-2,000rpm

Integral splash guard,

SC8-AX1  
(505113)



Metric and imperial thread cutting, simple change wheel setting

SC8-AX2  
(505114)

## SC8-AX1/ SC8-AX2 Lathe

SC8-AX1 code: 505113

SC8-AX2 code: 505114

This is a very solid medium sized bench lathe with many modern conveniences. As you would expect, the bed is made from high tensile cast iron with induction hardened slideways. Power is provided by a robust 735W 1ph induction motor including a reversing function. A 6-step belt drive system provides speeds from 125-2,000rpm. A 130mm 3-jaw self centring chuck is provided, driven by a 54mm diameter spindle supported on adjustable tapered roller bearings, with a 25mm through bore. The carriage is powered in both axis, giving faster, smoother cuts and smoother facing; a clever interlock prevents accidental engagement, plus an overload clutch is fitted to the carriage drive shaft. Selection of either feed speeds or thread pitches is via a simple twin gearbox arrangement, the conversion between metric or imperial threads being just one gear wheel change. There is also a tumbler gear set-up to allow LH threading. The tailstock has cam locking and taper spindle offset; the tailstock ram lead screw is also very accurately made. All the controls are grouped on the front face of the headstock, with the spindle speed being clearly indicated. A locking "E" stop switch and an interlocked steel

chuck guard are included. A 4-way tool post is fitted which will take tooling up to 16mm shank size. A swarf tray is also included, helping to keep the workshop clean.

This is the basic version of this lathe, which can be tailored to your requirements with many optional accessories such as a floor stand, 2-axis digital read-out (DRO), quick change tool post, faceplates, steadies etc. Another very useful component is a powered milling attachment, which bolts to the rear of the bed and plugs into its own power outlet. Based on the SX2 mill, this creates a very versatile machining centre.

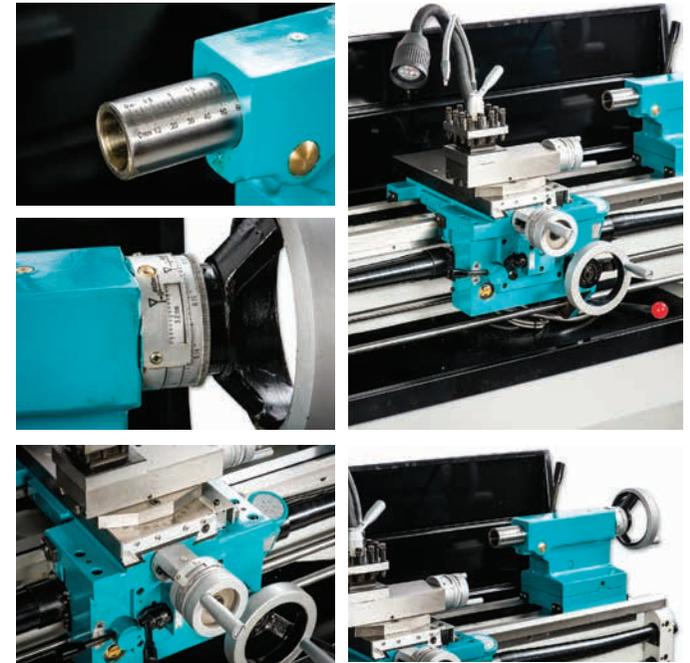
For those looking for a more complete and advanced lathe (with a high torque variable speed motor, stand, DRO, coolant system and work lamp), please look at the SC8-AX2 505114. This is a completely factory made machine with integrated wiring etc. and may be well suited to the education sector or small component making.

## SPECIFICATIONS

Model	SC8
Rating	Engineer
Power	1,500W (230V)
Spindle Speed	100-2,500
Taper Headstock	4MT
Taper Tailstock	2MT
Centre Height	140mm
Distance Between Centres	750mm
Cross Slide Travel	155mm
Top Slide Travel	80mm
Thread Pitch Range	0.25-2.5mm (14 thread pitches), 12-96tpi (9 thread pitches).
Overall L x W x H	1,500 x 750 x 630mm
Weight	205kg



# ENGINEERING LATHES



## 330RR x 1000 Lathe

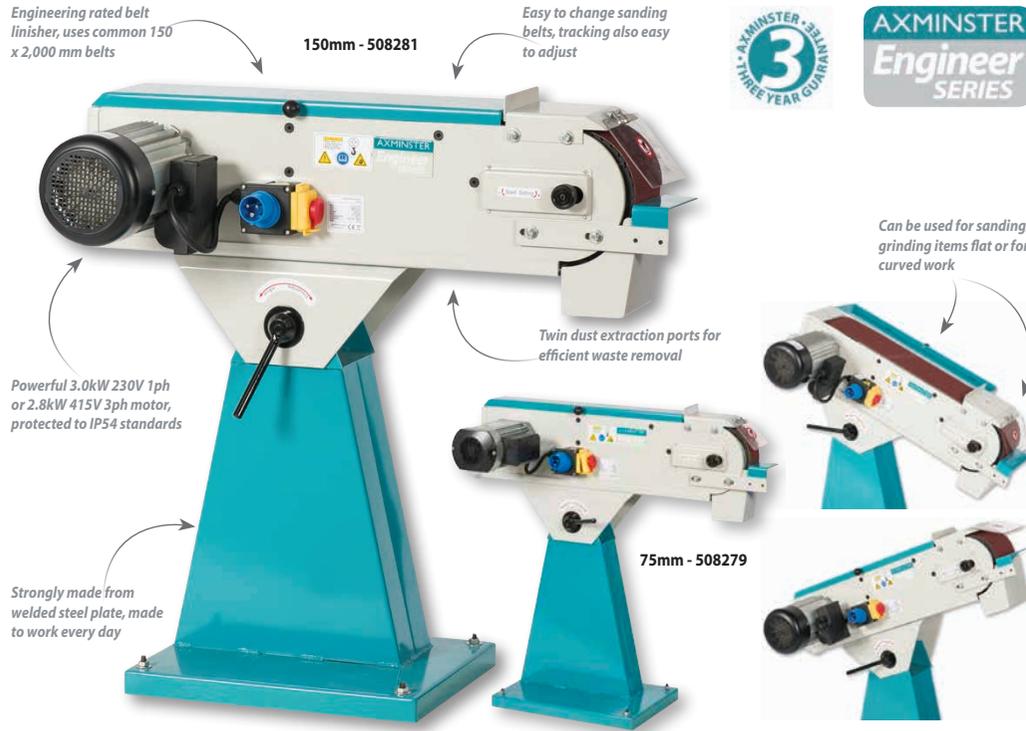
This is a high speed precision lathe built to a very high standard and based around a deep webbed, cast iron bed with ground, induction hardened slideways providing great rigidity and strength. It is powered by a 2.2kW(415) motor driving a headstock gearbox providing 16 speeds, 35-2000 rpm through hardened gears. The spindle is carried on large taper roller bearings, has a D1-4 chuck mount and has a 38mm through bore with a 5MT in the nose. A very rigid carriage has power drive on the compound axis and is fitted with a 4-way tool post that can take tooling up to 16mm in size. The leadscrew pitch is 3mm and is driven by a gear box offering a choice of 32 ratios for general turning, and is easily reversible. The change wheel set provided offers a good range of thread cutting choices, 26 metric, 0.4-7mm pitch and 34 imperial, 4-56tpi. A thread dial indicator with 3 ratios is provided to assist in re-engaging the leadscrew in the correct position. There is a 2-axis DRO system included, featuring metric and imperial displays and linear compensation to

enable a totally accurate measurement. The tailstock has a quick action camlock, a taper turning transverse adjustment, a fine pitch leadscrew for the barrel and a 3MT bore. The machine has 24V switch gear, a chuck guard interlock switch and a foot operated brake for safe operation. With a comprehensive range of standard accessories including work lamp, rear splash back guard, cabinet stand with lockable cupboard, change wheel set, coolant pump and equipment, 150mm 3-jaw chuck with internal and external jaws, 200mm 4-jaw independent chuck, 250mm faceplate, live and dead centres, 5-3MT reduction sleeve, travelling steady, fixed steady and a toolbox with comprehensive tool kit plus spare brake shoes and operating cable. This machine is very suitable for educational establishments, maintenance workshops and small production workshops, and will prove to be a pleasure to use. N.B. Will require a 16A supply.

## SPECIFICATIONS

Model	Runmaster 330RR X 1000
Rating	Engineer
Power	2.2kW 415V 3ph
Spindle Speed	35-2000rpm (16, 415V)
Taper Headstock	5MT
Taper Tailstock	3MT
Centre Height	166mm
Distance Between Centres	1,000mm
Height Over Cross Slide	99mm
Cross Slide Travel	165mm
Top Slide Travel	165mm
Leadscrew Pitch	3mm
Thread Pitch Range	(26) 0.4-7mm / (34) 4-56 tpi
Overall L x W x H	1,940 x 755 x 1,238mm
Weight	610kg

# BELT LINISHERS



## Belt Linishers

75mm - code: 508279 (230V)  
150mm - code: 508281 (230V), 508282 (415V)

These belt liners are purpose-built for finishing or shaping metal components in fabrication workshops. Heavy and sturdy construction in welded plate steel, including the floor stand, gives these machines the strength required for heavy work all day long. You can either use the long, flat platter for flattening or the end roller for shaping; there is a hinged door guarding the platter when it is not in use. The liner can be tilted on its stand using a simple hand lever for comfortable use. Belt changing is simple, just hinge down one side, release the tensioning lever and that's it. Work rests are provided, as is an eye shield. Twin extraction ports allow connection to a suitable extractor. Two versions are available: a 230V 1ph single speed and a 415V 3ph two speed model. The two speed model could also be used for sanding wood using suitable belts and a fine wood dust extractor, greatly enhancing the use of this version.

### SPECIFICATIONS

Model	BS 75 x 2000	BS 150 x 2000
Power	3kW 230V 1ph, 2.2kW 415V 3ph	3kW 230V 1ph, 2.8kW 415V 3ph
Belt Speed	1,800 m/min (230V) 1,800 & 900 m/min (415V)	1,800 m/min (230V) 1,800 & 900 m/min (415V)
Belt Size	75 x 2,000mm	150 x 2,000mm
Table Size	75 x 465mm	150 x 465mm
Dust Extraction Outlet	75mm x 2	75mm x 2
Overall L x W x H	1,060 x 420 x 960mm	1,060 x 510 x 960mm

# DUST EXTRACTOR



## CT-502H Extractor

code: 508296

The CT-502H is a purpose-built extractor for metal dusts. It has a unique air flow system that separates out the dust from the airflow to allow the various weights of metal particles to fall into either the large primary collection bin or a smaller secondary bin. A powerful 1.5kW 230V 1ph motor creates up to 1,360m<sup>3</sup>/hr airflow through a choice of either a 150mm inlet or a pair of 100mm inlets. The impeller fan is an aluminium casting with efficient curved blades. The aluminium impeller construction prevents impact sparking from metal particles. The machine is heavily built and is mounted on castors for easy mobility. A large grab handle is fitted to make this an easy task. The three stage filters are mounted inside a drop down door, also giving access to the secondary collection bin. The main collection bin is mounted on rollers and is easily accessed through a large door. This machine would be a perfect partner for a metal grinding or finishing machine, keeping your workshop and the operator clean. **N.B. requires a 16A supply**

### SPECIFICATIONS

Model	CT-502H
Air Flow	1,360 m <sup>3</sup> /hr
Filtration	3 layer, Stainless Steel Grid, 10 micron Active carbon filter, 1 micron filter
Particle Size	1 micron
Hose Diameter	150mm, 2 x 100mm
Overall L x W x H	510 x 960 x 1,000mm

# ENGINEER SERIES DRILLING MACHINES



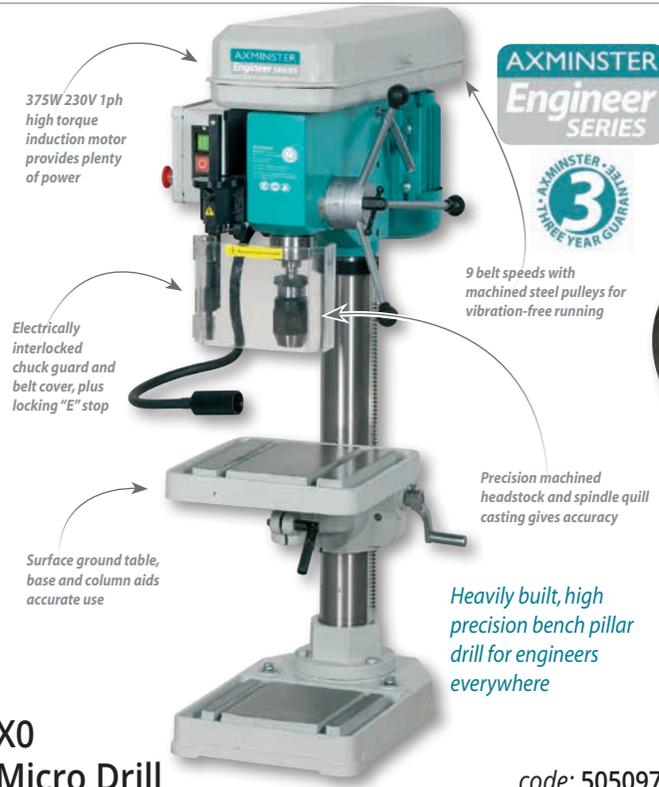
## TB-16 Bench Pillar Drill

code: 505207

The TB-16 bench pillar drill is truly designed for engineering and production use. Very heavily built and manufactured to exceptionally accurate tolerances, this drill press will stand up to hard work every day. The headstock has been machined to precisely match the quill housing, virtually eliminating any spindle run-out, even at full quill extension. Because the column is surface ground, the table rise and fall is super smooth in operation, making table height adjustment a light task. The high torque 0.375kW motor drives the spindle via a 9-speed belt drive, with machined steel pulleys eliminating vibration. Safety is provided for by a solidly made chuck guard, electrically interlocked, as is the belt cover. A large emergency stop button, which locks closed automatically, completes the picture. Lighting is provided by an LED lamp with a flexible stem for ease of placement. This high quality bench drill press is designed to meet the demands of engineers, educational establishments and light production workshops.

### SPECIFICATIONS

Model	<b>X0</b>
Rating	<b>Model Engineer</b>
Power	<b>150W (230V)</b>
Spindle Taper	<b>B10</b>
Throat	<b>165mm</b>
Diameter of Column	<b>30mm</b>
Table Size	-
Base Size	<b>275 x 165mm</b>
Overall L x W x H	<b>275 x 165 x 400mm</b>
Weight	<b>14kg</b>



## X0 Micro Drill

code: 505097

A very useful little pillar drill for the model engineer, electronics enthusiast or indeed anyone who has the need for an accurate, compact machine for drilling holes up to 6mm diameter. Unlike many other similar drills, the Axminster Model Engineer Series X0 is solidly made and has a hefty cast iron base, making it stable and free from vibration. Features include a choice of two speed ranges with full electronic control within each speed range, digital read-out of the quill travel with zeroing facility and choice of metric or imperial units, coarse or fine downfeed and a quill locking screw. The cast iron base has two T-slots for holding a vice or compound table and there is an adjustable fence bar which clamps to the table to act as a support for the workpiece.

### SPECIFICATIONS

Model	<b>TB-16</b>
Rating	<b>Engineer</b>
Power	<b>375W (230V 1ph)</b>
Spindle Taper	<b>MT2</b>
Throat	<b>180mm</b>
Diameter of Column	<b>80mm</b>
Table Size	<b>300 x 300mm</b>
Base Size	<b>450 x 310mm</b>
Overall L x W x H	<b>450 x 310 x 1080mm</b>
Weight	<b>70kg</b>



## SB-16 Floor Pillar Drill

code: 505208

The SB-16 pillar drill is the floor standing version of the TB-16 bench model. It is truly designed for engineering and production use. Very heavily built and manufactured to exceptionally accurate tolerances, this drill press will stand up to hard work every day. The headstock has been machined to precisely match the quill housing, virtually eliminating any spindle run-out, even at full quill extension. Because the column is surface ground, the table rise and fall is super smooth in operation, making table height adjustment a light task. The high torque 375W motor drives the spindle via a 9-speed belt drive, with machined steel pulleys eliminating vibration. Safety is provided for by a solidly made chuck guard, electrically interlocked, as is the belt cover. A large emergency stop button, which locks closed automatically, completes the picture. Lighting is provided by an LED lamp with a flexible stem for ease of placement. This high quality floor pillar drill is designed to meet the demands of engineers, educational establishments and light production workshops.

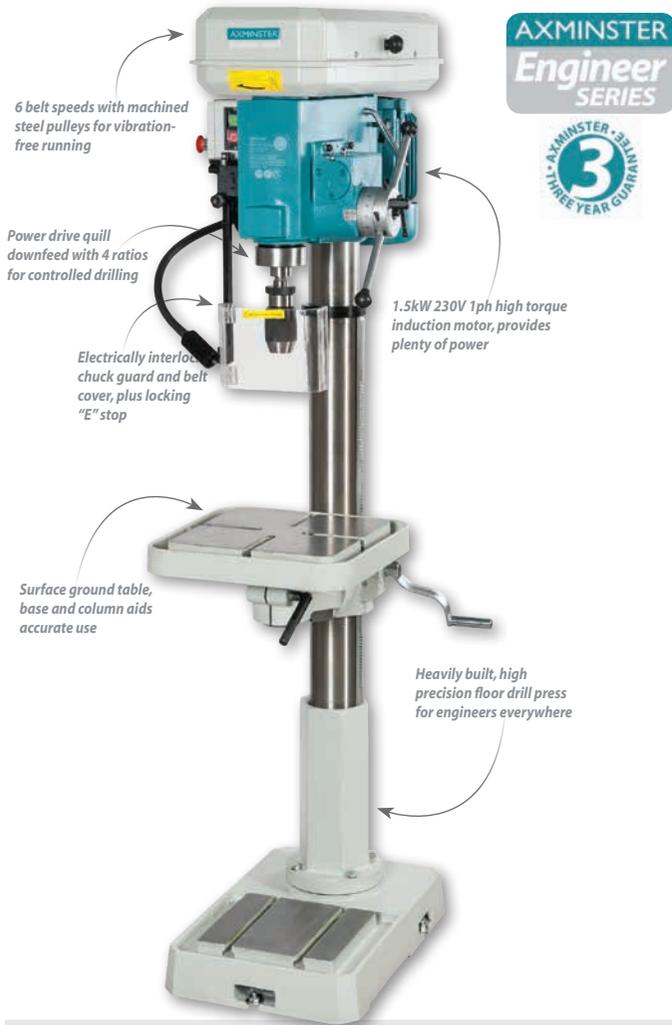
### SPECIFICATIONS

Model	<b>SB-16</b>
Rating	<b>Engineer</b>
Power	<b>375W (230V 1ph)</b>
Spindle Taper	<b>MT2</b>
Throat	<b>180mm</b>
Diameter of Column	<b>80mm</b>
Table Size	<b>300 x 300mm</b>
Base Size	<b>500 x 320mm</b>
Overall L x W x H	<b>450 x 310 x 1625mm</b>
Weight	<b>110kg</b>

# ENGINEER SERIES DRILLING MACHINES

## SB-250 Floor Pillar Drill code: 102536

The SB-250 floor pillar drill is an extremely robust 25mm (max. capacity in steel) drill. It is designed for large engineering and production tasks and is capable of being used for prolonged periods. Very heavily built and manufactured to exceptionally accurate tolerances, this pillar drill will stand up to hard work every day. The headstock has been machined to precisely match the quill housing, virtually eliminating any spindle run-out, even at full quill extension. Because the column is surface ground, the table rise and fall is super smooth in operation, making table height adjustment a light task. The high torque 1,500W motor drives the spindle via a 6-speed belt drive, with machined steel pulleys eliminating vibration. This machine is also fitted with a quill downfeed system, controlling the downfeed speed in relation to the spindle speed selected. There is a choice of four ratios giving the operator the ability to select a downfeed speed suitable for the task in hand. You can also use the normal downfeed handles for hand controlled drilling. Safety is provided for by a solidly made chuck guard, electrically interlocked, as is the belt cover. A large emergency stop button, which locks closed automatically, completes the picture. Lighting is provided by an LED lamp with a flexible stem for ease of placement. This is a high quality floor pillar drill, designed to meet the demands of medium engineering and production workshops, and very useful if you constantly drill large batch productions. Please note, 16A supply required.



SPECIFICATIONS	
Model	<b>SB-250</b>
Rating	<b>Engineer</b>
Power	<b>1.5kW 230V 1ph</b>
Throat	<b>230mm</b>
Spindle Taper	<b>MT3</b>
Diameter of Column	<b>102mm</b>
Table Size	<b>400 x 400mm</b>
Base Size	<b>600 x 380mm</b>
Overall L x W x H	<b>600 x 380 x 1800mm</b>
Weight	<b>210kg</b>

## SB-25 Floor Pillar Drill code: 505209

The SB-25 floor pillar drill is an extremely robust 25mm (max. capacity in steel) drill. It is designed for large engineering and production tasks and is capable of being used for prolonged periods. Very heavily built and manufactured to exceptionally accurate tolerances, this pillar drill will stand up to hard work every day. The headstock has been machined to precisely match the quill housing, virtually eliminating any spindle run-out, even at full quill extension. Because the column is surface ground, the table rise and fall is super smooth in operation, making table height adjustment a light task. The high torque 750W motor drives the spindle via a 9-speed belt drive, with machined steel pulleys eliminating vibration. Safety is provided for by a solidly made chuck guard, electrically interlocked, as is the belt cover. A large emergency stop button which locks closed automatically, completes the picture. Lighting is provided by an LED lamp with a flexible stem for ease of placement. This is a high quality floor pillar drill, designed to meet the demands of medium engineering and production workshops.



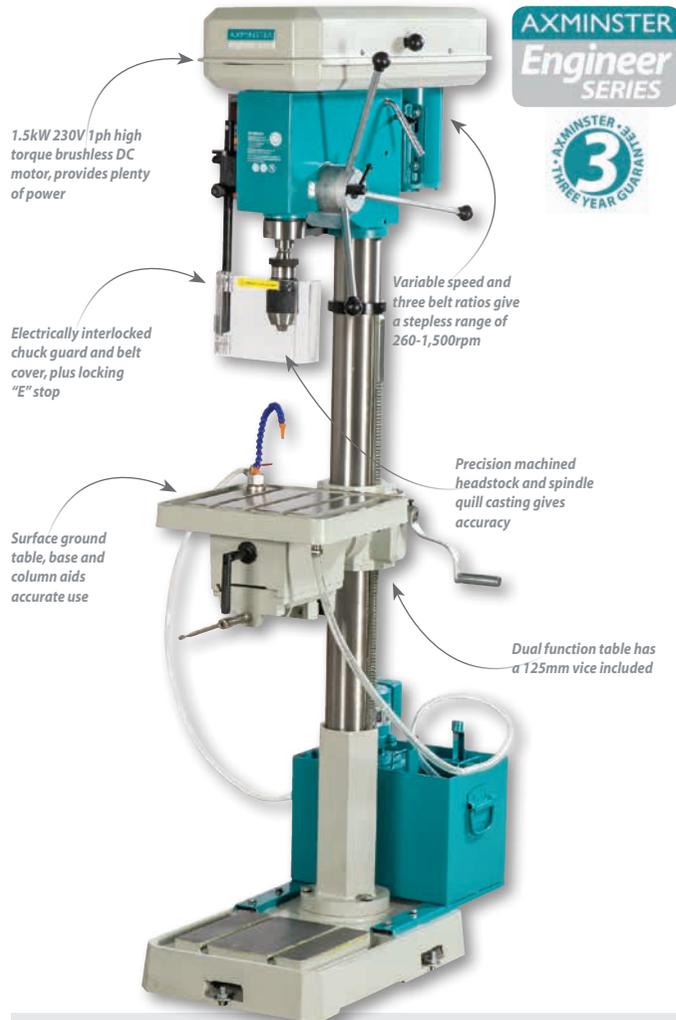
SPECIFICATIONS	
Model	<b>SB-25</b>
Rating	<b>Engineer</b>
Power	<b>750W (230V 1ph)</b>
Spindle Taper	<b>MT3</b>
Throat	<b>230mm</b>
Diameter of Column	<b>92mm</b>
Table Size	<b>350 x 350mm</b>
Base Size	<b>600 x 380mm</b>
Overall L x W x H	<b>600 x 380 x 1800mm</b>
Weight	<b>180kg</b>

# ENGINEER SERIES DRILLING MACHINES

## SB-25-TC Floor Pillar Drill

code: 101703

The SB-25-TC floor pillar drill is an extremely robust 25mm (max. capacity in steel) machine. It is designed for large engineering and production tasks and is capable of being used for prolonged periods. Very heavily built and manufactured to exceptionally accurate tolerances, this pillar drill will stand up to hard work every day. The headstock has been machined to precisely match the quill housing, virtually eliminating any quill housing movement, even at full quill extension. Because the column is surface ground, the table rise and fall is super smooth in operation, making table height adjustment a light task. There is a 1.5kW brushless DC motor fitted, with an electronic variable speed control. This control also gives a soft start and constant speed regardless of load. A three speed belt drive provides a wide speed range to cover any task. Safety is provided for by a solidly made chuck guard, electrically interlocked, as is the belt cover. A large emergency stop button which locks closed automatically, completes the picture. Lighting is provided by an LED lamp with a flexible stem for ease of placement. There is also a built-in coolant system with the nozzle being provided with a strong magnetic base. Unusually, the table pivots through 360°, with a flat surface with T-slots and coolant channel on one side, a 125mm vice on the other, which can be slid into position on dovetailed guides. This is a high quality floor pillar drill, designed to meet the demands of educational establishments, heavy engineering and production workshops.



AXMINSTER  
Engineer  
SERIES

3  
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### SPECIFICATIONS

Model	SB-25-TC
Rating	Engineer
Power	1.5kW (230V 1ph)
Spindle Taper	MT3
Throat	230mm
Diameter of Column	92mm
Table Size	350 x 350mm
Base Size	600 x 380mm
Overall L x W x H	600 x 380 x 1800mm
Weight	210kg

# ENGINEER SERIES BANDSAWS

## UE-153DV1 Bandsaw

code: 719476

The second machine in our Model Engineer Series metal cutting bandsaw range is of much heavier built, with greater capacities, a cast iron base and vice assembly. Especially suitable for the serious home model engineer or small engineering workshop that needs a robust and accurate machine. This machine has a larger, very rigid bow that enables a high degree of tension to be applied to the blade. The blade guides and blade tensioning system are also beefed up compared to the lighter models. The whole bow and motor assembly can be swivelled from 0° to 60° on the cast iron base to create accurate bevels. The bow pivot casting is also much larger and stronger than on the two lighter models. The blade is firmly controlled by larger double ball bearing guides and the vice is accurately made from cast iron for durability. The direct drive motor is fitted with variable speed, so speed can be adjusted to suit the task in hand. There is also the choice of a fully automatic function or it can be hand operated by a trigger switch on the bow. A locking Emergency Stop switch is fitted. A spring system supports the weight of the bow during both operations. A latching pin holds the bow in the closed position for ease of carrying. There is also an optional plate steel floor stand, fitted with wheels for mobility. This is a compact and very well made machine with enough capacity for model engineering or small engineering workshop requirements and it can be relied on to deliver an accurate performance every time.

Suitable for the keen model engineer or small engineering workshop

3  
AXMINSTER • 3 YEAR WARRANTY

AXMINSTER  
Model Engineer  
SERIES



### SPECIFICATIONS

Model	UE-153DV1
Rating	Model Engineer
Power	375W
Blade Speed	35-85m/min
Blade Length	1,785mm
Max Capacity Round	153mm
Max Capacity Rectangular	153 x 175mm
Overall L x W x H	950 x 460 x 570mm
Weight	52kg

# MODEL ENGINEER SERIES BANDSAWS

Ideal for the smaller fabrication jobs, especially those which require materials accurately cut at various angles



## MCB1155HD Swivel Head Metal Cutting Bandsaw

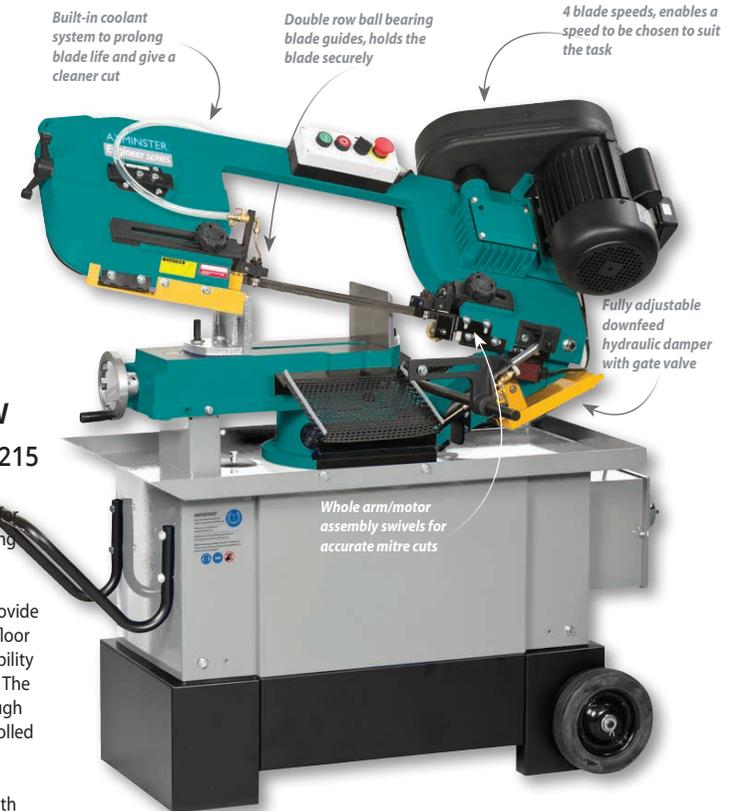
code: 700103

A versatile, medium sized metal cutting bandsaw with several notable features. This machine will be ideal for the smaller fabrication jobs, especially those which require materials accurately cut at various angles. Made predominately of cast iron, this machine features a swivelling head, which is a much more accurate and convenient method of cutting bevels or angles than the more usual pivoting vice jaws. Cutting pressure is set on the hydraulic support ram, whilst 3 belt speeds allow the correct speed for the job to be selected. The material vice has a large capacity, and features a quick release mechanism to allow fast setting. The floor stand has a pair of wheels at the rear, which allows easy mobility when you slide out the handle, but also offers a stable platform in use. Well finished and reliable, this has proved to be a very good small bandsaw.

### SPECIFICATIONS

Model	MCB1155HD
Rating	Engineer
Power	560W
Blade Speed	23, 34 & 54 m/min
Blade Length	1,640mm
Max Capacity Round	125mm
Max Capacity Rectangular	100 x 150mm
Overall L x W x H	1,079 x 442 x 1,350mm
Weight	87kg

Rugged machines for fabrication and general engineering workshops



## UE-712SB Bandsaw

code: 505215

This metal cutting bandsaw is designed for use in fabrication and general engineering workshops. It is a swivelling head design which makes it easier to create accurate mitre cuts. Heavily built in cast iron to provide high strength and stability, it includes a floor stand with a built-in coolant system, mobility wheels and sealed electrical control box. The 750W 230V motor drives the blade through a 4-speed belt drive system, and is controlled by a convenient switch box mounted on the blade bow. An adjustable hydraulic damper controls the blade downfeed, with the machine being stopped automatically once the cut is completed. For batch cutting of components, a slip-in deflector tray will divert the cut item into a box placed next to the machine. The head and bow assembly swivels through 0° to 45° with indexing stops for each 15° increment. Coolant flow is controlled with a small valve mounted on the bow. This is a thoroughly well engineered machine that will suit many workshops, schools and colleges.

### SPECIFICATIONS

Model	UE-712SB
Rating	Engineer
Power	750W (230V, 1ph)
Blade Speed	4 speeds 22, 33, 45, 65 m/min
Blade Length	2,360mm
Max Capacity Round	180mm
Max Capacity Rectangular	180 x 267mm
Overall L x W x H	1,300 x 500 x 1,250mm
Weight	180kg



# ENGINEER SERIES BANDSAWS



## UE-812C Bandsaw

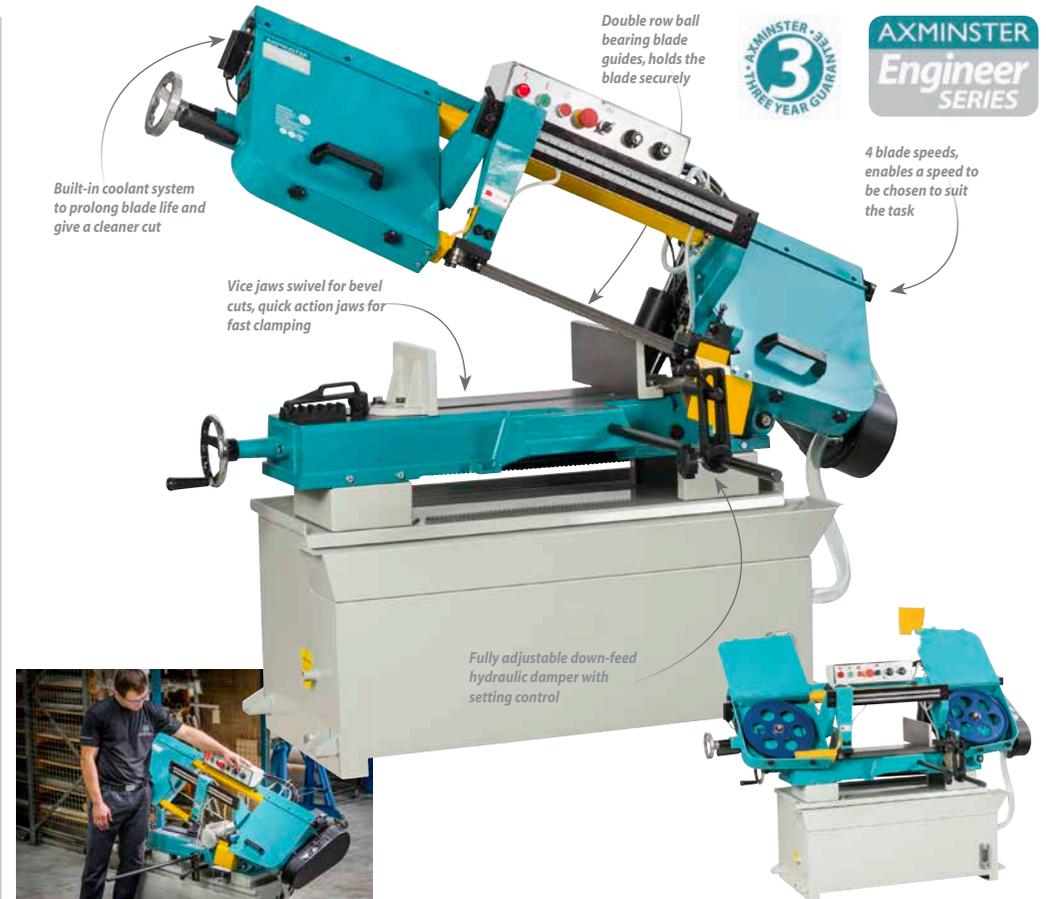
This fixed head metal cutting bandsaw is designed for use in fabrication and general engineering workshops. Heavily built in cast iron to provide high strength and stability, it includes a floor stand with a built-in coolant system, mobility wheels and a sealed electrical control box. The 750kW 230V motor drives the blade through a 4-speed belt drive system and is controlled by a convenient switch box mounted on the blade bow. An adjustable hydraulic damper controls the blade down feed, with the machine being stopped automatically once the cut is completed. Coolant flow is controlled with a small valve mounted on the bow. A quick action vice is fitted to make changing materials for the next cut a faster job. The blade guides are easy to adjust and a wire brush keeps the blade clean. A blade tension indicator is fitted to give an idea of where to set the blade. The rear part of the vice has two positions, the rear position used when creating bevel cuts. An accurate machine with good cutting capacities, perhaps best suited for square cutting to length using the built-in length stop. If you need to carry out very accurate bevel cuts, the 505215 UE-712SB would be better suited.

code: 508332



### SPECIFICATIONS

Model	<b>UE-812C</b>
Rating	<b>Engineer</b>
Power	<b>750W 230V 1ph</b>
Blade Speed	<b>24, 36, 48, 70 m/min</b>
Blade Length	<b>2,360mm</b>
Max Capacity Round	<b>200mm</b>
Max Capacity Rectangular	<b>200 x 240mm, 120 x 305mm</b>
Overall L x W x H	<b>1,295 x 480 x 1,100mm</b>
Weight	<b>149kg</b>



## UE-916A Bandsaw

code: 508333

The UE-916A metal cutting bandsaw is robust and quite compact for the cutting capacities. It is suitable for use in fabrication workshops, engineering workshops and general factory use. The chassis and arm are stiff cast iron giving great strength and accuracy in the cut, whilst the welded steel base houses a coolant pump system and the electrical controls. The 1.1kW motor drives the blade through a choice of 4 speeds for a wide range of cutting tasks. The cutting bow has a hydraulic down feed control ram with a feed rate selection dial and lock off control mounted on the switch panel. A comprehensive guide system holds the blade securely so that accurate cuts are made every time. A blade tension indicator is part of the tensioning system for accurate tension setting. The vice has a clever setting latch plus the rear jaw can be swivelled for bevel cuts. Safety interlock switches prevent the machine being run whilst the blade

access doors are open. Coolant is supplied to both sets of guides, the flow rates can be set using the lever valves. This is a well engineered machine that will do the job every day.

### SPECIFICATIONS

Model	<b>UE-916A</b>
Rating	<b>Engineer</b>
Power	<b>1.1kW 415V 3ph</b>
Blade Speed	<b>24, 40, 51 &amp; 71 m/min</b>
Blade Length	<b>3,035mm</b>
Max Capacity Round	<b>225mm</b>
Max Capacity Rectangular	<b>225 x 345mm, 35 x 400mm</b>
Overall L x W x H	<b>1,727 x 749 x 1,092mm</b>
Weight	<b>285kg</b>

# Precision CNC Technology

Over recent years we have developed the Axminster CNC Technology range. Working closely with our manufacturing partners Sieg, we now have a core range of CNC metalworking machines that will cover most requirements.

Our high precision mills are ideally suited to:

- **Prototype engineering, light engineering works and engineering departments**
- **Small component makers, small batch production workshops**
- **Research and development**
- **Education sector including University Technical Colleges**

These machines are manufactured in high grade cast iron, giving a stable and absorbing platform.

All machines come with Sieg's own software which is compatible with Windows XP, Vista and Windows 7. Key features include:

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



Axminster CNC Technology  
iKX3 Mill  
code: 507130



Axminster CNC Technology  
KX3S Mill  
code: 501008



Axminster CNC Technology  
KX1S Mill  
code: 501007



Axminster CNC Technology  
iKX1 Mill  
code: 507144



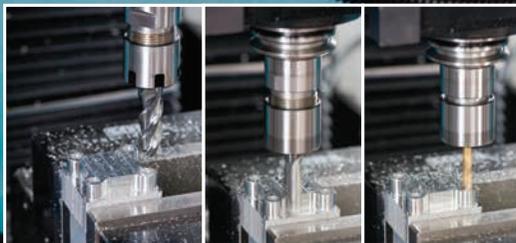
Axminster CNC Technology  
iK6 Lathe  
code: 507131



Axminster CNC Technology  
KC6S Lathe  
code: 501010



Axminster CNC Technology  
iK4 Lathe  
code: 507143



For further information or to arrange a demonstration please call 0800 371 822 and ask for our Business Services Team

