

STARTRITE

www.startrite.co.uk

The UK's Leading Saw Manufacturer

ENGINEERING COLLECTION

Drilling Machines

Available in single and three phase, Startrite drills are made in Sheffield and offer the engineer a robust accurate and powerful alternative to poor quality imports.



Heavy Duty Headstock

A strong cast aluminium belt guard helps protect from workshop knocks and a solid cast iron headstock helps dampen noise and vibration.



Fast Cam Action Speed Change

Enabling quick, simple speed selection. One handed operation possible - automatic tensioning.



One Piece Cast Iron Handwheel

Ergonomically designed for user comfort. No sharp handles or unscrewing arms to lose.



High Quality Fan-Ventilated Motors

Totally enclosed to prevent entry of dust or swarf. Fan ventilated to maintain optimum operating temperature.



Positive Depth Stop

Built into the casting to avoid any chance of slipping. Once a depth is set - it stays set.



Accessories



Workstation

Made from pressed and welded steel the RPWS280 features two oddment trays and provides a suitable platform for a bench drill.

DMDPV4



DMDPV3



DMDPV2



Drill Press Vices

Cast in grey iron for damping properties these vices feature a two start rolled acme thread to speed the jaws from fully closed to fully open with minimal winding.

| Drilling Machines | SD24 | SD12 | SD12P | SD58 | SD58P | SD25 | SD26P |
|-----------------------------|---------|---------|---------|---------|---------|----------|----------|
| Drilling Capacity | 13mm | 13mm | 13mm | 16mm | 16mm | 19mm | 19mm |
| Speeds | 5 Speed | 5 Speed | 5 Speed | 5 Speed | 5 Speed | 12 Speed | 12 Speed |
| Motor Power | 1/4hp | 1/2hp | 1/2hp | 3/4hp | 3/4hp | 1hp | 1hp |
| Distance Spindle to Base | 420mm | 660mm | 1284mm | 660mm | 1284mm | 645mm | 1289mm |
| Distance Spindle to Column | 121mm | 178mm | 178mm | 178mm | 178mm | 178mm | 178mm |
| Spindle Stroke/Depth of Cut | 50mm | 78mm | 78mm | 78mm | 78mm | 78mm | 78mm |
| Table Tilt | 0-90° | 0-90° | 0-90° | 0-90° | 0-90° | 0-90° | 0-90° |
| Spindle Type | JT6 | No.2 MT | No.2 MT | No.2 MT | No.2 MT | No.2 MT | No.2 MT |
| Weight | 38kg | 74kg | 78kg | 77kg | 82kg | 83kg | 88kg |

| Drill Press Vices | DMDPV2 | DMDPV3 | DMDPV4 |
|-------------------|----------|----------|---------|
| Jaw Opening | 64mm | 75mm | 110mm |
| Jaw Width | 75mm | 108mm | 115mm |
| Load Bearing | 1.53 ton | 3.04 ton | 6.0 ton |

Heavy Duty Grinders

These 3 phase grinders are available for bench or pedestal mounting and are designed for heavy use in industry. Powered by totally enclosed high quality motors driving an accurately balanced shaft assembly - they will provide vibration free operation for many years.



Heavy Duty Build

With main housings of cast iron to dampen vibration, reduce noise and prolong life.

High Quality Grinding Wheels

Supplied as Standard.

Cast Iron Tool Rests

and large adjustable spark arrestors for additional support and safety.

Wide Range of Accessories

Ranging from Pedestals, Worktables and Dust Extraction systems to Drill Sharpening attachments.



| Heavy Duty Grinders | SGR200 | SGR300 |
|---------------------|----------|----------|
| Motor | 0.75Kw | 2.2Kw |
| R.P.M. | 3000 | 3000 |
| Phase | 3 | 3 |
| Grinding Wheel | | |
| Diameter & Width | 200 x 40 | 300 x 50 |
| Weight | 36Kg | 108Kg |

| Available Accessories | SGR200 | SGR300 |
|------------------------|------------|------------|
| Pedestal | SGRPED200 | SGRPED300 |
| Dust Extraction System | SGREXTR200 | SGREXTR300 |
| Worktable | SGRTAB200 | SGRTAB300 |

Bench Grinders

Startrite SC range grinders offer an economic but high quality option. Available in 6" and 8" diameters, these grinders are continually rated and the induction motors provide quiet, vibration free running. Supplied with one 60grit white stone and one 30grit grey stone.

Cast Construction

For strength, rigidity and long worklife.

Slimline Body

Allowing increased space and manoeuvrability.

Powerful Induction Motor

For reliable, continuous grinding.

Extra Large Spark Shields

For optimum protection.

Adjustable Toolrests

Give solid support to workpiece.

Rubber Feet

Helps dampen vibration and prevent machine shift.



SC150

| | |
|-------|--------------|
| Volts | 240V |
| Motor | 400W |
| Wheel | 150mm x 25mm |
| RPM | 3000 |

SC200

| | |
|-------|--------------|
| Volts | 240V |
| Motor | 650W |
| Wheel | 200mm x 25mm |
| RPM | 3000 |

Belt Linishers



Available in 4 different widths and with or without extraction Startrite Belt Linishers remove unwanted material very quickly and economically. The workpiece can be finished on the front contact wheel or the top guard can open to allow access to the full length of the worktop bed.

| Belt Linishers | G50 | G75 | G100 | G150 | XBase |
|------------------|-------|-------|-------|-------|-------|
| Belt Width | 50mm | 75mm | 100mm | 150mm | n/a |
| Drive Motor | 3hp | 4hp | 4hp | 4hp | n/a |
| Extraction Motor | n/a | n/a | n/a | n/a | 3/4hp |
| Adj Workrest | YES | YES | YES | YES | n/a |
| Overall Height | 940mm | 940mm | 940mm | 940mm | n/a |
| Width | 525mm | 525mm | 542mm | 542mm | n/a |
| Length | 995mm | 995mm | 995mm | 995mm | n/a |
| Weight | 74kg | 85kg | 103kg | 108kg | 15kg |



Fully Adjustable Workrest

Features a quick release handle for rapid adjustments and a sturdy, adjustable spark guard to offer the user protection from upward flying sparks.



Full Length Guard

Opens to reveal the top bed of the machine. Because the guard is full length there will be no obstruction when finishing long workpieces.



Cam Operated Belt Change

Belt changing is quick and easy with the cam-operated automatic tensioning device. There is no need to remove guards or move the motor.



Double Extraction System

This option is highly efficient and standard models can be upgraded to this system with the purchase of the XBASE accessory.

Horizontal Bandsaws

Featuring heavy duty build, large capacity and precision blade guidance - these machines have a proven track record of reliable and accurate performance.



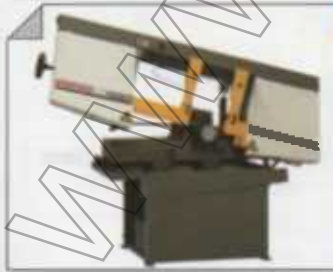
Automatic Saws

The H280AV can be programmed to cut automatically and offers an affordable and cost effective solution to metal cutting at 90°.



Swivelhead Saws

The S330MV offers easy mitring with a bow that swings from +45° to -60° as well as large capacities - 610mm x 305mm or 330mm round.



Manual Saws

The H280MV and H330MV are variable speed machines with a vice allowing mitring to 45°. The H280 has a 280mm capacity and the H330 has a 330mm capacity.

Vertical Bandsaws

Startrite have been market leaders in Vertical Bandsaws for many years - these machines will give years of trouble free service.



10 Speed

The 20V and 30V are 10 speed vertical bandsaws with fixed tables. The 20V has a 20" throat and the 30V has a 30" throat.



Varl Speed

The 20RW and 30RW are variable speed vertical bandsaws and are available in fixed table (F) or sliding table (S) versions. The 20RW has a 20" throat and the 30RW has a 30" throat.



Heavy Duty

The V500 and V900 are heavy duty, variable speed vertical bandsaws and are available in fixed table (F) or hydraulically sliding table (H) versions. The V500 has a 500mm throat and the V900 has a 900mm throat.

Circular Cold Saws

Startrite offer a wide range of classic Pivot Action Cold Saws - the workhorse of many workshops.



Light Duty

The Willy 225 is a compact, budget machine with a 65mm capacity, mitres 45° left.



Medium Duty

The Falcon 250 has a capacity of 70mm and mitres 45° left. The Falcon 275 mitres 45° left and 45° right, is a 2 speed machine with 90mm capacity.



Heavy Duty

These are heavy duty production models with a robust clutch mechanism. They are both 2 speed and mitre 45° left and 45° right. The 315 has a 110mm capacity and the 350 a 120mm capacity.

Column Action Cold Saws

Column Action Cold Saws give precision cuts and are vibration free - running on a thick dovetailed cast iron column.



Manual

The Tiger 350 is a floorstanding 4 speed machine with double gears and mitres 60° left and 45° right. It has a 120mm capacity and can be fitted with an automatic vice (optional).



Semi and Auto

The Tiger SX and AX are semi and fully automatic respectively. They are floorstanding 4 speed machines with a 120mm capacity and mitre 60° left and 45° right.



CNC Auto

The Tiger 350 CNC is a fully programmable, floorstanding CNC automatic 4 speed production machine with 120mm capacity. It mitres 60° left and 45° right.

Non-Ferrous Saws

Startrite offer a wide range of saws specifically designed for cutting non-ferrous metals such as aluminium. Head mitres and compound mitres.



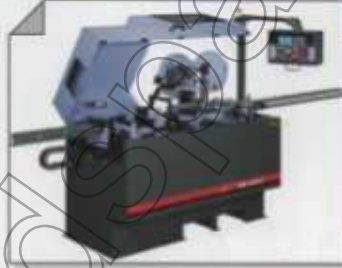
Manual

The Cobra 350 is available in 240v or 415v. It is supplied as a bench model with a 120mm capacity and mitres 45° left and right and tilts 45° for compound mitres. Auto vice and pedestal options.



Semi and Auto

The Cobra SX and AX are semi and fully automatic respectively. They are floorstanding machines with a 120mm capacity and mitre 45° left and right and tilt 45° for compound mitres.



CNC Auto

The Cobra 350 CNC is a fully programmable, floorstanding CNC automatic production machine with 120mm capacity. It mitres 45° left and right and tilts 45° for compound mitres.

Shark Series Saws

This is a wide range of horizontal saws with swivelling bows, from manual pulldown saws to fully automatic programmable CNC saws.



Pulldown

The Shark 200/2 is a floorstanding, manual pulldown, 2 speed bandsaw. It has a 160mm capacity and the bow mitres 60° left.



Gravity Fed

The Shark 260 CCS & 270 CCS are floorstanding, 2 speed, gravity fed machines with pulldown mode and 210mm capacity. The 260 model bow mitres 60° left, the 270 model 60° left & 45° right.



CNC Auto

The Shark 270 CNC FE is a fully automatic, CNC programmable machine with shuttle vice, 210mm capacity and a bow that mitres 60° left and 45° right.