

FERROUS METAL SAWS

Model - S350D Used in cutting material up to 115mm
- S315D Used in cutting material up to 95mm

Cutting capacity

See page 7

Power specification

3 phase 415 volt 50hz

240 volt single phase

Standard features

- Miter locking device stops at 45 degrees Left, Straight 90 degrees, and 45 degrees Right
- Capable of slotting
- Two cutting speeds on 3 phase machines
- Saws supplied with one high speed steel blade for general purpose cutting of steel tubes, profiles and solids
- Saws supplied for direct mounting on a work bench or with a stand
- The entire spindle and drive unit is enclosed in an oil bath
- A fully integrated coolant system is provided on all machines
- Three phase saws are supplied with two speeds with a low speed option for stainless steel/medium speed for mild steel and a medium/high speed for non-ferrous materials.

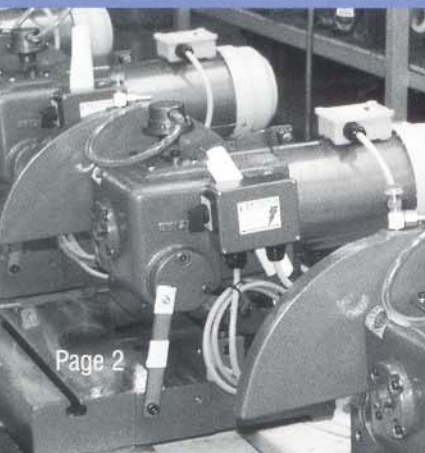


- The main spindle rotates in a bearing area 80 mm in dia for smooth operation. The main spindle is driven by a bronze wormwheel, hardened and ground wormshaft. The wormshaft is mounted in tapered roller bearings coupled directly to the motor.



Optional accessories

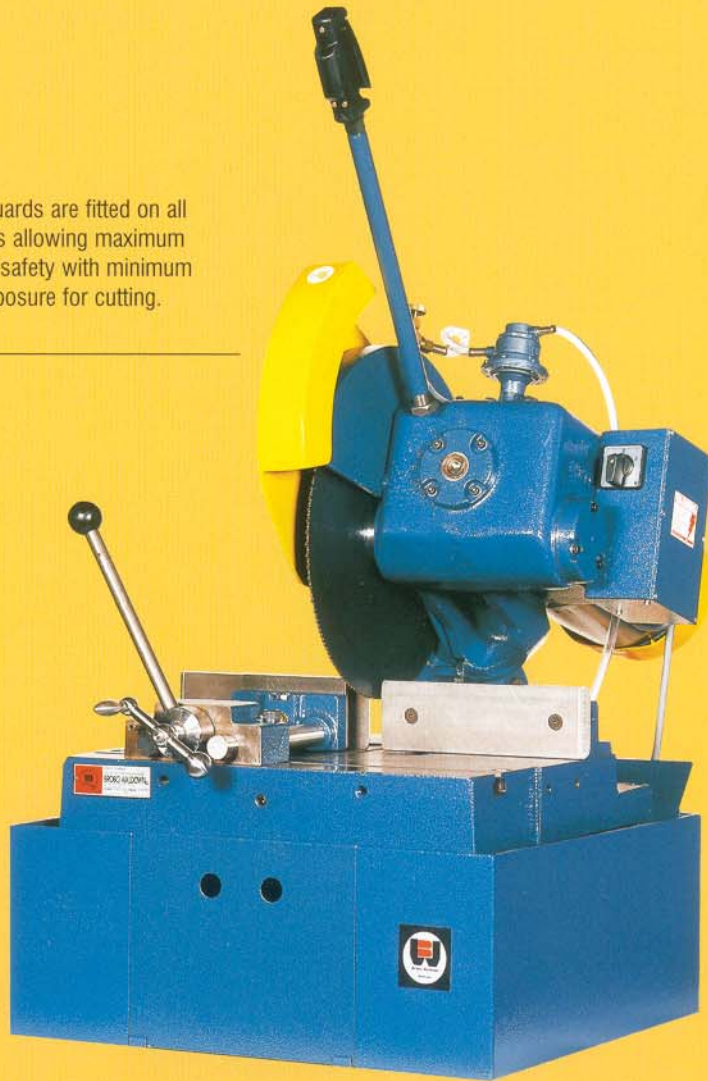
- Operator controlled trigger switch
- Dual arm single manual vice
- Spare blades-refer blade guide
- Single heavy duty air vice (auto control)
- Feed roller attachment
- Roller conveyor mounting brackets R.H. and L.H.
- Roller conveyor units available with plastic or steel rollers
- Adjustable conveyor stands
- Broborule length stops with Roller conveyor mounting
- Broborule kit can be factory fitted to Roller conveyor unit.



Model - S400B

Used in cutting large material up to 130mm

- Safety guards are fitted on all machines allowing maximum operator safety with minimum blade exposure for cutting.



Cutting capacity

See page 7

Power specification

3 phase 415 volt 50hz

240 volt single phase

Standard features

- Operator controlled trigger switch
- Miter locking device stops at 45 degrees Left, Straight 90 degrees, and 45 degrees Right
- Capable of slotting
- Two cutting speeds on 3 phase machines
- Saws supplied with one only high speed steel blade for general purpose cutting of steel tubes, profiles and solids
- Saws supplied for direct mounting on a work bench or with a stand.
- The entire spindle and drive unit is enclosed in an oil bath
- A fully integrated coolant system is provided on all machines
- Three phase saws are supplied with two speeds with a low speed option for stainless steel/medium speed for mild steel and a medium/ high speed for non-ferrous materials.

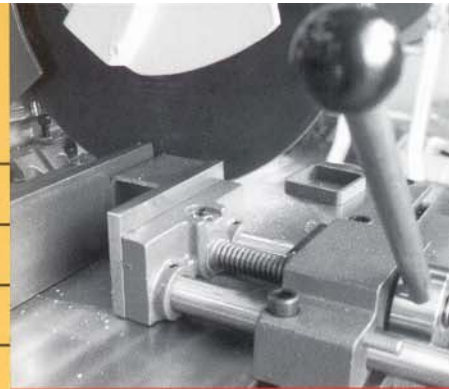


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Model - VS350D

Variable speed option available on all Ferrous Cold Saws.



NEW RELEASE

Cutting capacity

See page 7

Power specification

3 phase 415 volt 50hz

240 volt single phase

Standard features

- Operator controlled trigger switch
- Miter locking device stops at 45 degrees Left, Straight 90 degrees, and 45 degrees Right
- Capable of slotting
- Variable cutting speed from 20 RPM to 100 RPM
- Supplied on an integrated stand
- The entire spindle and drive unit is enclosed in an oil bath
- A fully integrated coolant system is provided on all machines.

Optional accessories

- Dual arm single manual vice
- Spare blades-refer blade guide
- Single heavy duty air vice (auto control)
- Feed roller attachment
- Adjustable length stop
- Roller conveyor mounting brackets R.H. and L.H.
- Roller conveyor units available with plastic or steel rollers
- Adjustable conveyor stands
- Broborule length stops with Roller conveyor mounting
- Broborule kit can be factory fitted to Roller conveyor unit.

Ferrous Sawing Machines

CUTTING RANGE		S315D	S350D	S400B	
<p>These specifications are for NEW blades ONLY!</p> <p>Cutting dimensions will REDUCE with re-sharpening of blades.</p>	○ 90°	95	115	130	
	○ 45°	95	110	120	
	□ 90°	85 x 85	100 x 100	110 x 110	
	□ 45°	80 x 80	85 x 85	95 x 95	
	▭ 90°	80 x 100	85 x 135	100 x 135	
	▭ 45°	80 x 80	75 x 95	100 x 95	
	● 90°	50	60	60	
	Blade Size (O.D. x width x bore) Dimensions in mm		315 x 2.5 x 40	350 x 2.5 x 40	400 x 3.0 x 40
	Blade Type		HSS	HSS	HSS
	Pin Holes (Qty. x dia mm x PCD mm)		2 x 8 x 55	2 x 8 x 55	2 x 10 x 64
Motor Size/Blade RPM					
Dual Speed 3PH Lo/Med	(KW – RPM)	1.1/1.5 - 21/42 RPM	1.1/1.5 - 21/42 RPM	1.1/1.5 - 21/42 RPM	
Dual Speed 3PH Med/Hi	(KW – RPM)	1.5/2.2 - 42/85 RPM	1.5/2.2 - 42/85 RPM	1.5/2.2 - 42/85 RPM	
Single Speed 3PH Std.	(KW – RPM)	N/A	N/A	N/A	
Single Speed 1PH Std.	(KW – RPM)	1.7 - 42 RPM	1.7 - 42 RPM	1.7 - 42 RPM	
Base dimensions	(W x D mm)	560 x 530	560 x 530	560 x 530	
Floor space	(W x D mm)	660 x 1030	660 x 1030	660 x 1030	
Table working height	(mm)	965	965	965	
Weight packed	(kg)	182	182	182	

CUTTING RANGE		SCV350	VS350D	SUPER 315A	
<p>These specifications are for NEW blades ONLY!</p> <p>Cutting dimensions will REDUCE with re-sharpening of blades.</p>	○ 90°	115	115	102	
	○ 45°	110	110	102	
	□ 90°	100 x 100	100 x 100	90 x 90	
	□ 45°	85 x 85	85 x 85	85 x 85	
	▭ 90°	85 x 135	85 x 135	85 x 120	
	▭ 45°	75 x 95	75 x 95	85 x 85	
	● 90°	60	60	50	
	Blade Size (O.D. x width x bore) Dimensions in mm		350 x 2.5 x 40	350 x 2.5 x 40	315 x 2.5 x 40
	Blade Type		HSS	HSS	HSS
	Pin Holes (Qty. x dia mm x PCD mm)		2 x 8 x 55	2 x 8 x 55	2 x 8 x 55
Motor Size/Blade RPM					
Dual Speed 3PH Lo/Med	(KW – RPM)	1.1/1.5 - 21/42 RPM	N/A	1.1/1.5 - 21/42 RPM	
Dual Speed 3PH Med/Hi	(KW – RPM)	1.5/2.2 - 42/85 RPM	N/A	1.5/2.2 - 42/85 RPM	
Single Speed 3PH Std.	(KW – RPM)	N/A	N/A	N/A	
Single Speed 1PH Std.	(KW – RPM)	1.7 42 RPM	1.7 20 to 100 RPM	1.7 42 RPM	
Base dimensions	(W x D mm)	560 x 530	560 x 530	560 x 530	
Floor space	(W x D mm)	660 x 1030	660 x 1030	660 x 1030	
Table working height	(mm)	968	968	968	
Weight packed	(kg)	182	182	182	



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