

STERLING

SR SA Semi-Automatic Circular Saw 415v

The robust construction and quality finish of the Sterling SR range of semi-automatic circular sawing machines is unrivalled. The SRC range has the ability to safely and quickly cut through a multitude of materials. The material slitting feature paired with the double clamping and self centring vices guarantees the material is always securely clamped in the optimum cutting position. Models with 275, 315 and 350mm diameter blades are offered as a fast cutting semi-automatic design, with pneumatic clamping for production cutting. The eccentric vice of the SRE allows for specific applications that would otherwise be impossible on the centred vice.



Sterling SRC350 SA

Machine Features

- Heavy duty construction
- Semi-automatic cutting cycle
- Downfeed pressure regulator
- Adjustable height for cutting stroke
- High quality gearbox in oil bath
- Quick set mitring 45° left and right
- Pneumatic vice operation
- Double clamping anti-burr vice
- Self centring vice to ensure cutting is in optimum position
- 2 speed motor
- Electrical coolant pump
- Coolant reservoir in base with return filter
- Adjustable length stop bar

Optional Features

- Eccentric vice (SRE range)
- Roller track and measuring systems



CUTTING FEED ADJUSTMENT



90 DEGREE SLITTING FEATURE



CONTROL PANEL



DOUBLE ACTION SELF CENTRING VICE (SRC RANGE)



ECCENTRIC VICE (SRE RANGE)



PNEUMATIC CLAMPING VICE

WATCH THE MACHINE IN ACTION



TECHNICAL SPECIFICATIONS

MODEL (BLADE SIZE)	275		315		350			
Stock code	15342 (SRC) /15351 (SRE)		15345 (SRC) /15354 (SRE)		15348 (SRC) /15357 (SRE)			
Capacities	90°	45°	90°	45°	90°	45°		
Tube at 90°	<input type="radio"/>	mm	85	70	105	90	115	110
Square Section at 90°	<input type="checkbox"/>	mm	70	60	85	80	100	90
Rectangular Section / Beam at 90°	<input type="checkbox"/>	mm	95 x 60	70 x 55	120 x 70	90 x 60	120 x 80	90 x 90
Blade Diameter	m/min		275		315		350	
Blade Bore	mm		32		32		32	
Blade Speeds	rpm		45 / 90		45 / 90		40 / 80	
Motor	Kw		1.0 / 1.3		1.8 / 2.2		1.8 / 2.2	
Length	mm		1100		1100		1100	
Width	mm		600		600		600	
Height	mm		1400		1400		1400	
Weight	Kg		260		300		310	
Operation	Semi-Automatic		Semi-Automatic		Semi-Automatic		Semi-Automatic	
Vice	Manual / Pneumatic		Manual / Pneumatic		Manual / Pneumatic		Manual / Pneumatic	