

The Sterling range of circular sawing machines is manufactured to high quality standards, with well-engineered components and a superb finish. Pull down models with 275, 315 and 350mm diameter blades are offered with or without a pneumatic clamping system. The standard vice arrangement with a double clamping and self-centring configuration ensures material is always securely clamped in the optimum cutting position. As an option all models can be offered with a single clamp to the left hand side of the blade and a removable anti-burr offcut clamp; once disassembled this allows pre-bent tubes to be cut close to the point of bend.



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## Machine Features

- Heavy duty construction
- High quality gearbox in oil bath
- Pull down operation
- Double head return springs
- Quick set mitring 45° left and right
- R models - Manual double clamping antiburr vice
- X models - Pneumatic double clamping antiburr 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 Equipment

- Offset vice configuration with removable anti-burr clamp
- Roller track and measuring systems

## TECHNICAL SPECIFICATIONS

MODEL STOCK CODE		SRC275 R / SRC275 X 15340/15341		SRC315 R / SRC315 X 15343/15344		SRC350 R / SRC350 X 15346/15347	
Capacities		90°	45°	90°	45°	90°	45°
Tube at 90°	mm	85	70	105	90	115	110
Square Section at 90°	mm	70	60	85	80	100	90
Rectangular Section / Beam at 90°	mm	95 x 60	70 x 55	120 x 70	90 x 60	120 x 80	90 x 90
Blade Diameter	mm	275		315		350	
Blade Bore	mm	32		32		32	
Blade Speeds	rpm	45 / 90		45 / 90		40 / 80	
Motor	kW	1.0 / 1.3		1.3 / 1.8		1.3 / 1.8	
Length	mm	1100		1100		1100	
Width	mm	600		600		600	
Height	mm	1400		1400		1400	
Weight	Kg	185		210		240	
Operation		Pull Down		Pull Down		Pull Down	
Vice		Manual / Pneumatic		Manual / Pneumatic		Manual / Pneumatic	