

STERLING SRA350 SA SEMI-AUTOMATIC BAND SAW



The Sterling semi-automatic models build on the features of the auto downfeed machines with the addition of hydraulic vice operation and automatic bow return at the end of the cut. Still equipped with a blade speed inverter this range can cut varying material specifications with ease. Several capacities are available for a range of applications; in particular the SRA350 SA is able to cut up to 350mm tube, while the SRA440 SA has capacity for up to 610mm beam and features an advanced hydraulic counterbalance system providing consistent controlled cutting.

FEATURES

- Auto downfeed with variable cutting pressure
- Automatic bow return with height adjustment
- Mitre 45° right by turning vice clamps
- Hydraulic vice
- Carbide blade guides for high accuracy
- Infinitely variable cutting speed
- Coolant system
- Safety interlock switches fitted to band cover

OPTIONS

- Spray mist cooling system (requires compressor)
- Roller track and measuring systems

TECHNICAL INFORMATION

MODEL	SRA350 SA		
Capacities			
Tube at 90°	mm	350	
Square Section at 90°	mm	350	
Rectangular Section / Beam at 90°	mm	570 x 260	
Tube at 45° R		350	
Square Section at 45° R		350	
Rectangular Section / Beam at 45° R		460 x 180	
Blade Size	mm	4160 x 34 x 1.1	
Bed Height	mm	640	
Cutting Speed	m/min	20 - 100	
Motor	kW	2.2	
Length	mm	2300	
Width	mm	850	
Height	mm	1300	
Weight	Kg	795	
Operation		Semi Automatic	
Vice		Hydraulic	

OTHER IMAGES

