

STERLING SRA440 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
- Hydraulic counterbalance system ensuring bow descent speed remains constant during the cutting cycle

OPTIONS

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

TECHNICAL INFORMATION

MODEL	SRA440 SA		
Capacities			
Tube at 90°	mm	440	
Square Section at 90°	mm	440	
Rectangular Section / Beam at 90°	mm	610 x 440	
Tube at 45° R		410	
Square Section at 45° R		410	
Rectangular Section / Beam at 45° R		410 x 440	
Blade Size	mm	5200 x 34 x 1.1	
Bed Height	mm	735	
Cutting Speed	m/min	20 - 100	
Motor	kW	3.0	
Length	mm	2600	
Width	mm	900	
Height	mm	1710	
Weight	Kg	1310	
Operation		Semi Automatic	
Vice		Hydraulic	

OTHER IMAGES

