

## STERLING SRA230 DGSA 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
- Double mitring swivel head 45° left and 60° right
- Hydraulic vice
- Vice slides from left to right
- Safety interlock switches fitted to band cover
- Two cutting speeds
- Hydraulic blade tension indicator
- Carbide blade guides for high accuracy
- Safety control panel situated away from the blade
- Coolant system

### OPTIONS

- Roller track and measuring systems



### TECHNICAL INFORMATION

MODEL	SRA230 DGSA	
<b>Capacities</b>		
Tube at 90°	mm	230
Square Section at 90°	mm	230
Rectangular Section / Beam at 90°	mm	320 x 130
Tube at 45° L	mm	220
Square Section at 45° L	mm	190
Rectangular Section / Beam at 45° L	mm	230 x 140
Tube at 45° R		180
Square Section at 45° R		150
Rectangular Section / Beam at 45° R		220 x 60
Tube at 60° R		120
Square Section at 60° R		105
Rectangular Section / Beam at 60° R		120 x 105
Blade Size	mm	2730 x 27 x 0.9
Bed Height	mm	910
Cutting Speed	m/min	35/70
Motor	kW	1.0/1.5
Length	mm	1350
Width	mm	900
Height	mm	1300
Weight	Kg	465
Operation	Semi Automatic	
Vice	Hydraulic	