

**STERLING STC560 DGSA TWIN COLUMN DOUBLE MITRE SEMI-AUTOMATIC BAND SAW**

The Sterling twin column range continues with the semiautomatic double mitring models which are ideally suited to structural applications. Still with a rigid twin column construction, these machines feature a mitring head design with the ability to cut angles up to 60 degrees left and right. Rapid and accurate setting of angles is facilitated by a digital mitre angle display and hydraulic locking of the bow at any position.

## FEATURES

- Twin column design with linear guides
- Hydraulic downfeed with variable cutting pressure
- 3 degree inclined blade
- Hydraulic bow return with height adjustment
- Double mitring swivel head 60° left and right
- Digital mitre display
- Hydraulic bow lock at any angle
- Hydraulic vice able to clamp at any angle
- Carbide blade guides for high accuracy
- Infinitely variable cutting speed
- Coolant system
- Safety interlock switches fitted to band cover

## OPTIONS

- Hydraulic top vice clamp
- Laser cutting line
- Spray mist cooling system (requires compressor)
- Roller track and measuring systems

## TECHNICAL INFORMATION

MODEL	STC560 DGSA	
<b>Capacities</b>		
Tube at 90°	mm	560
Square Section at 90°	mm	540
Rectangular Section / Beam at 90°	mm	820 x 540
Tube at 45° L & R	mm	550
Square Section at 45° L & R	mm	540
Rectangular Section / Beam at 45° L & R	mm	550 x 540
Tube at 60° L & R	mm	360
Square Section at 60° L & R	mm	360
Rectangular Section / Beam at 60° L & R	mm	360 x 540
Blade Size	mm	6800 x 41 x 1.3
Bed Height	mm	880
Cutting Speed	m/min	20 - 100
Motor	kW	4
Length	mm	3800
Width	mm	1750
Height	mm	2350
Weight	Kg	3200
Operation		Semi-automatic
Vice		Hydraulic

OTHER IMAGES

