

STERLING STC560 DGSA NC 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. With a rigid twin column construction, these machines feature a mitring head design with the ability to cut angles up to 45 degrees left and 60 degrees right. Rapid and accurate setting of angles is facilitated by an NC control with powered mitring of the saw frame.

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 45° left and 60° right
- NC controlled mitring head with powered movement of the saw frame
- 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	
Capacities		
Tube at 90°	mm	560
Square Section at 90°	mm	540
Rectangular Section / Beam at 90°	mm	820 x 540
Tube at 45° Left	mm	550
Square Section at 45° Left	mm	520
Rectangular Section / Beam at 45° Left	mm	520 x 540
Tube at 45° Right	mm	520
Square Section at 45° Right	mm	520
Rectangular Section / Beam at 45° Right	mm	520 x 540
Tube at 60° Right	mm	340
Square Section at 60° Right	mm	340
Rectangular Section / Beam at 60° Right	mm	340 x 520
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		NC
Vice		Hydraulic

OTHER IMAGES

