

STERLING STC440 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	STC440 DGSA	
Capacities		
Tube at 90°	mm	440
Square Section at 90°	mm	440
Rectangular Section / Beam at 90°	mm	640 x 440
Tube at 45° L & R	mm	440
Square Section at 45° L & R	mm	440
Rectangular Section / Beam at 45° L & R	mm	400 x 440
Tube at 60° L & R	mm	350
Square Section at 60° L & R	mm	290
Rectangular Section / Beam at 60° L & R	mm	250 x 440
Blade Size	mm	5200 x 41 x 1.3
Bed Height	mm	850
Cutting Speed	m/min	20 - 100
Motor	kW	4
Length	mm	3100
Width	mm	1350
Height	mm	2125
Weight	Kg	1740
Operation		Semi-automatic
Vice		Hydraulic

OTHER IMAGES

