

STERLING STC460 A TWIN COLUMN AUTOMATIC BAND SAW



The Sterling twin column roller feed automatic band saws work on the same design as the pivot models, utilising a length stop with a sensor to control the cutting length, with the number of cuts required being set from the control panel. These models are ideal for cutting a wide array of materials, being particularly suited to cutting large solid bars in both mild steel and harder materials.

FEATURES

- Twin column design with linear guides
- Automatic feed with roller vice
- Hydraulic downfeed with variable cutting pressure
- Hydraulic bow return with height adjustment
- Hydraulic vice
- Carbide blade guides for high accuracy
- Infinitely variable cutting speed
- Coolant system
- Safety interlock switches fitted to band cover

OPTIONS

- Hydraulic blade tension.
- Hydraulic top clamps.
- Chip conveyor.
- Spray mist lubrication (requires compressor)
- Laser cutting line.
- Digital bow return height.
- Roller track and measuring systems.

TECHNICAL INFORMATION

MODEL	STC460 A	
Capacities		
Tube at 90°	mm	460
Square Section at 90°	mm	460
Rectangular Section / Beam at 90°	mm	470 x 460
Blade Size	mm	5200 x 41 x 1.3
Bed Height	mm	590
Cutting Speed	m/min	20 - 100
Motor	kW	4.0
Length	mm	3100
Width	mm	1000
Height	mm	1800
Weight	Kg	1655
Operation		Automatic
Vice		Hydraulic

OTHER IMAGES

