

**STERLING STC820 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	STC820 A	
<b>Capacities</b>		
Tube at 90°	mm	800
Square Section at 90°	mm	800
Rectangular Section / Beam at 90°	mm	820 x 800
Blade Size	mm	8200 x 54 x 1.6
Bed Height	mm	585
Cutting Speed	m/min	20 - 100
Motor	kW	7.5
Length	mm	3900
Width	mm	1200
Height	mm	2350
Weight	Kg	3250
Operation		Automatic
Vice		Hydraulic

OTHER IMAGES

