

STERLING STC460 A CNC TWIN COLUMN AUTOMATIC BAND SAW



With a combination of twin column rigidity and precise material feeding with the shuttle vice system, these Sterling models offer a production solution for automatic cutting in both small and large sections. To further increase productivity, machines can be optionally fitted with specific vices for bundle cutting tubes and bars, while chip conveyors can be fitted to ensure the continuous removal of swarf from the cutting area.

## FEATURES

- Twin column design with linear guides
- CNC automatic feed with shuttle vice
- Fully automatic cutting cycle
- Hydraulic fixed and shuttle vices
- 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 CNC	
<b>Capacities</b>		
Tube at 90°	mm	460
Square Section at 90°	mm	460
Rectangular Section / Beam at 90°	mm	550 x 460
Blade Size	mm	5200 x 41 x 1.3
Bed Height	mm	805
Cutting Speed	m/min	20 - 100
Motor	kW	4.0
Length	mm	3000
Width	mm	2100
Height	mm	2100
Weight	Kg	3250
Operation		Automatic
Vice		Hydraulic

OTHER IMAGES

