

STERLING STC440 GA CNC TWIN COLUMN AUTOMATIC BAND SAW



The Sterling twin column GA CNC models add to the standard vice feed automatic specification with the addition of a mitring head design. This allows the saw to be utilised for mitre cutting in semi-automatic mode or, in automatic mode, for a series of mitre cuts to be performed at any angle up to 60 degrees right. The currently set mitre angle is displayed digitally on the control panel, with a hydraulic mitre lock ensuring the bow is set securely at the desired position.

FEATURES

- Twin column design with linear guides
- CNC automatic feed with shuttle vice
- Fully automatic cutting cycle
- Mitring swivel head 60° right
- 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	STC440 GA CNC	
Capacities		
Tube at 90°	mm	440
Square Section at 90°	mm	440
Rectangular Section / Beam at 90°	mm	640 x 440
Tube at 45° R	mm	440
Square Section at 45° R	mm	400
Rectangular Section / Beam at 45° R	mm	460 x 440
Tube at 60° R	mm	305
Square Section at 60° R	mm	305
Rectangular Section / Beam at 60° R	mm	305 x 440
Blade Size	mm	5400 x 41 x 1.3
Bed Height	mm	705
Cutting Speed	m/min	20 - 100
Motor	kW	4
Length	mm	2250
Width	mm	2100
Height	mm	1740
Weight	Kg	2500
Operation		Automatic
Vice		Hydraulic

OTHER IMAGES



Optional hexagonal clamping system