

STERLING STC540 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	STC540 GA CNC	
Capacities		
Tube at 90°	mm	540
Square Section at 90°	mm	540
Rectangular Section / Beam at 90°	mm	670 x 540
Tube at 45° R	mm	510
Square Section at 45° R	mm	450
Rectangular Section / Beam at 45° R	mm	450 x 450
Tube at 60° R	mm	270
Square Section at 60° R	mm	250
Rectangular Section / Beam at 60° R	mm	250 x 540
Blade Size	mm	6000 x 41 x 1.3
Bed Height	mm	805
Cutting Speed	m/min	20 - 100
Motor	kW	4.0
Length	mm	3100
Width	mm	2350
Height	mm	2150
Weight	Kg	3800
Operation		Automatic
Vice		Hydraulic

OTHER IMAGES

