

STERLING STC650 DGSA NC TWIN COLUMN DOUBLE MITRE SEMI-AUTOMATIC BAND SAW



The Sterling STC650 DGSA NC is an extremely high specification model with advanced features including NC controlled powered bow rotation for mitre angle setting. With the capacity to cut up to 1000mm beams at 90 degrees, this machine is ideally suited to large structural applications.

FEATURES

- Twin column design with linear guides
- Hydraulic downfeed with variable cutting pressure
- 5 degree inclined blade
- Hydraulic bow return with height adjustment
- Double mitring swivel head 45° left and 60° right
- Powered bow rotation with NC controlled angle setting
- Digital mitre display
- Hydraulic bow lock at any angle
- Hydraulic vice able to clamp at any angle
- Carbide blade guides for high accuracy
- Hydraulic blade tension
- Infinitely variable cutting speed
- Motorised swarf brush
- Chip conveyor
- Coolant system
- Safety interlock switches fitted to band cover

OPTIONS

- Hydraulic top vice clamp
- Laser cutting line
- Spray mist cooling system (requires compressor)
- Roller track and measuring systems

TECHNICAL INFORMATION

MODEL		STC650 DGSA NC
Capacities		
Tube at 90°	mm	650
Square Section at 90°	mm	600
Rectangular Section / Beam at 90°	mm	1000 x 600
Tube at 45° L & R	mm	650
Square Section at 45° L & R	mm	600
Rectangular Section / Beam at 45° L & R	mm	650 x 600
Tube at 60° L & R	mm	440
Square Section at 60° L & R	mm	440
Rectangular Section / Beam at 60° L & R	mm	440 x 600
Blade Size	mm	8400 x 54 x 1.6
Bed Height	mm	880
Cutting Speed	m/min	20 - 100
Motor	kW	7.5
Length	mm	4660
Width	mm	1730
Height	mm	2630
Weight	Kg	6000
Operation	Semi-automatic	
Vice	Hydraulic	

OTHER IMAGES

