01785 214242
sales@bisonmachinery.net
www.bisonmachinery.co.uk

STERLING STC750 DGSA NC TWIN COLUMN DOUBLE MITRE SEMI-AUTOMATIC BAND SAW



The Sterling STC750 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 1300mm beams at 90 degrees, this machine is ideally suited to large structural applications.

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

TECHNICAL INFORMATION

MODEL		STC750 DGSA NC
Capacities		
Tube at 90°	mm	700
Square Section at 90°	mm	750
Rectangular Section / Beam at 90°	mm	1300 x 750
Tube at 45° Left	mm	800
Square Section at 45° Left	mm	750
Rectangular Section / Beam at 45° Left	mm	850 x 750
Tube at 45° Right	mm	700
Square Section at 45° Right	mm	750
Rectangular Section / Beam at 45° Right		850 x 750
Tube at 60° Right	mm	570
Square Section at 60° Right	mm	570
Rectangular Section / Beam at 60° Right	mm	570 x 750
Blade Size	mm	9600 x 54 x 1.6
Bed Height	mm	880
Cutting Speed	m/min	20 - 100
Motor	kW	7.5
Length	mm	5050
Width	mm	2200
Height	mm	2900
Weight	kg	6700
Operation		Semi-automatic
Vice		Hydraulic

OTHER IMAGES



