

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.



STC650 DGSA NC

Machine 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

Optional Equipment

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

TECHNICAL SPECIFICATIONS

MODEL	STC650 DGSA NC		
STOCK CODE	15149		
Capacity	90°	45° L & R	60° R
○ mm	650	650	440
□ mm	600	600	440
▭ mm	1000 x 600	650 x 600	440 x 600
Bed Height	mm	880	
Blade Size	mm	8400 x 54 x 1.6	
Cutting Speed	m/min	20 - 100	
Motor	Kw	7.5	
Length	mm	4660	
Width	mm	1730	
Height	mm	2630	
Weight	Kg	6000	
Operation	NC Semi-automatic		
Vice	Hydraulic		