

TECHNICAL SPECIFICATION

Sterling STC 820 SA Twin Column Semi Automatic Bandsaw



Stock Code: 15163

The Sterling range of heavy duty bandsaws follow the traditional pattern of manual, semi-automatic and fully automatic models. The STC models are of highly rigid twin column design and include options of both straight cutting and mitring models with capacities ranging from 320mm round up to a huge 1100mm round. Models with inclined blades and mitring head configuration, particularly suited to structural work, are available. These include digital angle display and even powered mitring capability. All variations are finished to an exceptional standard and are constructed for a long working life.

Features

- Twin column rigidity.
- Linear guidance bearing.
- $\circ\;$ Inverter drive providing infinitely. variable blade speed.
- Automatic bow return.
- Hydraulic vice.
- Blade tension indicator.
- Carbide blade guides.
- Coolant system.

Technical Specification

MODEL	STC 820 SA	
Capacity	90°	45°
- Round mm	820	480
- Square mm	820	480
- Rectangular mm	820 x 850	480 x 850
Blade Size mm	8200 x 54 x 1.6	
Cutting Speed m/min	20 - 100	
Motor Kw	7.5	
Length mm	3900	
Width mm	1200	
Height mm	2350	
Weight Kg	2500	
Operation	Semi-automatic	
Vice	Hydraulic	

Options

- $\circ~$ Hydraulic blade tension.
- $\circ~$ Hydraulic top clamps.
- $\circ~$ Chip conveyor.
- $\circ~$ Spray mist lubrication.
- Laser cutting line.
- Digital bow return height.
- Roller track and measuring systems.