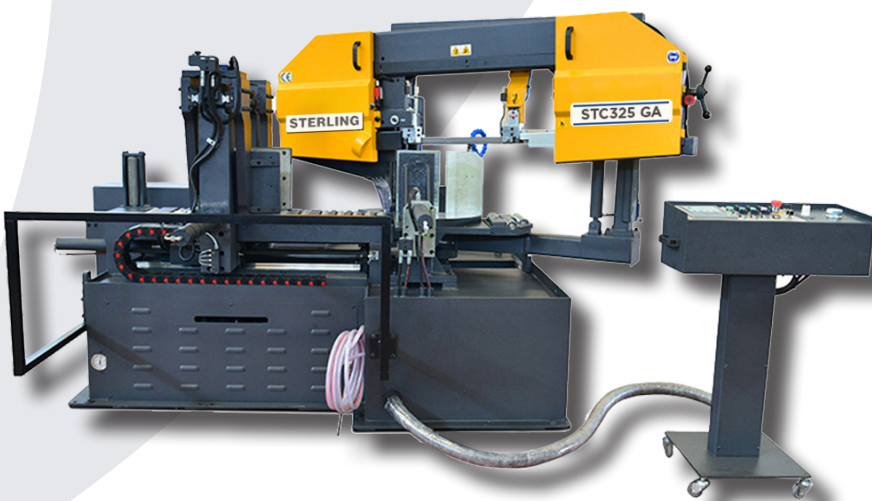


STERLING

STC GA CNC Twin Column Automatic Bandsaw

Sterling's range of bandsaws are one of the leading brands in the metal cutting world. The Sterling STC GA CNC twin column, automatic, mitre bandsaw being no exception. This a fully automatic machine in a twin-column design ideally suited for cutting solid material, as well as pipes, profiles and beams in steel cutting, with mitring capacities.



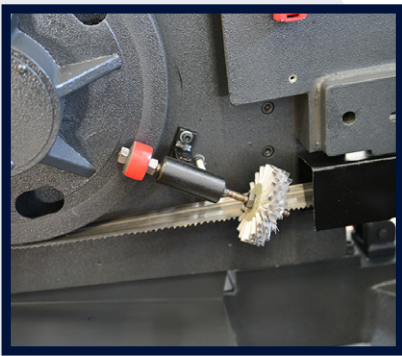
STC 325 GA CNC

Machine Features

- Twin column rigidity
- Fully automatic NC
- Up to 60° Mitre
- Hydraulic clamping of mitre angle
- Hydromechanical Blade Tension
- Inverter drive providing infinitely variable blade speed
- Automatic bow return
- Hydraulic vice
- Hydraulic feeding vice
- Hydraulic rear vice
- Optical height adjustment
- Heavy duty gear box
- PLC control panel
- Sensitive cutting pressure regulation
- Swarf brush
- Carbide blade guides
- Flood Coolant system

Optional Equipment

- Hydraulic blade tension
- Hydraulic top clamps
- Chip conveyor
- Spray mist lubrication
- Laser cutting line
- Hexagonal Vice for bundle cutting
- Roller track and measuring systems



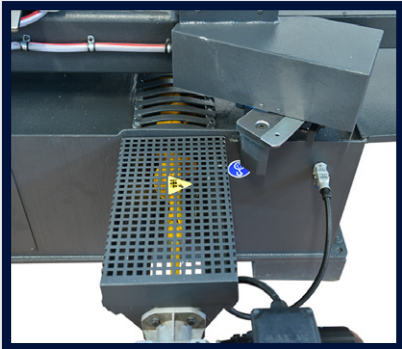
SWARF WHEEL



HYDRAULIC VICE



CONTROL PANEL



CHIP CONVEYOR (OPTIONAL)



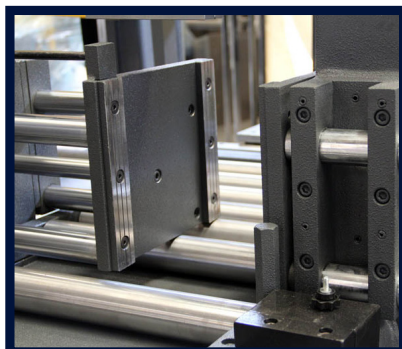
SENSITIVE CUTTING PRESSURE



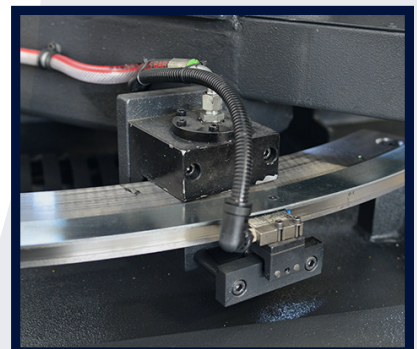
HYDRAULIC FEEDING VICE



HEXAGONAL VICE (OPTIONAL)



REAR VICE



HYDRAULIC CLAMPING ANGLE

TECHNICAL SPECIFICATIONS

MODEL	STC325 GA CNC				STC360 GA CNC				STC540 GA CNC				
	Capacity	0°	30°	45°	60°	0°	30°	45°	60°	0°	30°	45°	60°
○ mm	325	325	300	200	360	360	360	325	540	540	510	270	
□ mm	315	315	300	200	360	360	360	290	540	540	450	250	
▭ mm	400 x 315	380 x 315	300 x 315	200 x 315	610 x 360	590 x 360	450 x 360	280 x 360	670 x 540	600 x 540	450 x 540	250 x 540	
Bed Height	mm	655				735				845			
Blade Size	mm	4380 x 34 x 1.1				5200 x 34 x 1.1				6000 x 41 x 1.3			
Cutting Speed	m/min	20 - 100				20 - 100				20 - 100			
Main Motor	kW	2.2				3				4			
Hydraulic Motor	kW	1.1				1.1				2.2			
Toleran ces	mm	0.3				0.3				0.3			
PLC Controller		Siemens				Siemens				Siemens			
Program		1 Program - 10 Steps				1 Program - 10 Steps				1 Program - 10 Steps			
Stroke Length	mm	500				500				500			
Remnant Piece (Scrap Length)	mm	255 (Automatic Mode) 50 (Manual Mode)				280 (Automatic Mode) 60 (Manual Mode)				310 (Automatic Mode) 60 (Manual Mode)			
Max. Feeding	mm	6000				6000				6000			
Length	mm	2,130				2850				3100			
Width	mm	2,150				2250				2350			
Height	mm	1,650				1870				2150			
Weight	Kg	1,860				2400				3800			
Operation		Automatic				Automatic				Automatic			
Vice		Hydraulic				Hydraulic				Hydraulic			