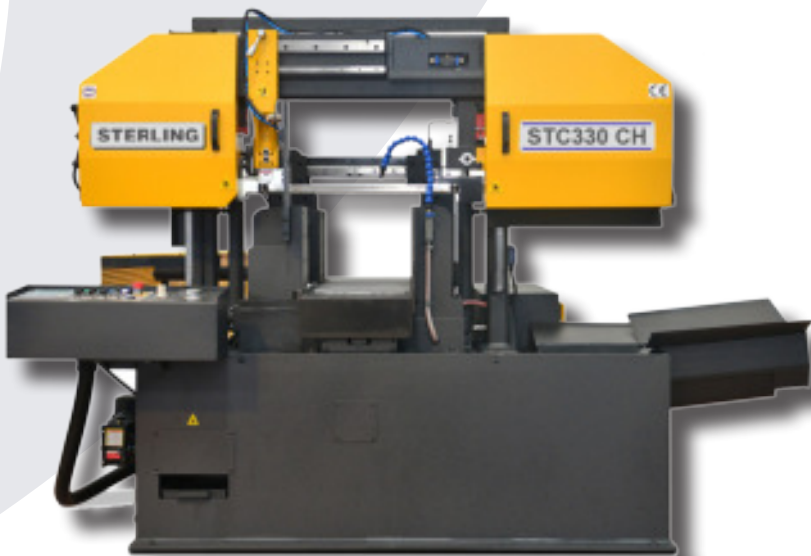


STERLING**STC CH NC Twin
Column Automatic
Bandsaw**

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

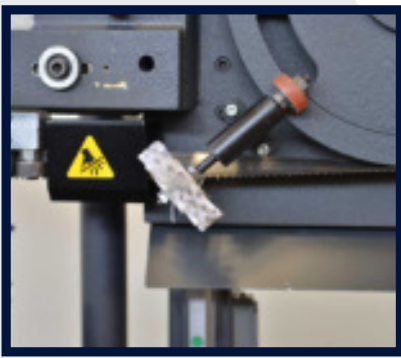
The Siemens PLC controller on this saw enables the user to set-up a programme with 10 steps for automatic cutting, simply punch in your lengths and quantities, and let the saw do the work for you.

**STC 325CH NC****Machine Features**

- Twin column rigidity
- Fully automatic NC
- Hydromechanical Blade Tension
- Inverter drive providing infinitely variable blade speed
- Automatic bow return
- Hydraulic vice (500mm stroke, 6000mm max. feed)
- Hydraulic feeding vice
- Hydraulic rear vice
- Siemens PLC control panel (1 Programme - 10 Steps)
- 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
- Hexagonal Vice for bundle cutting
- Roller track and measuring systems



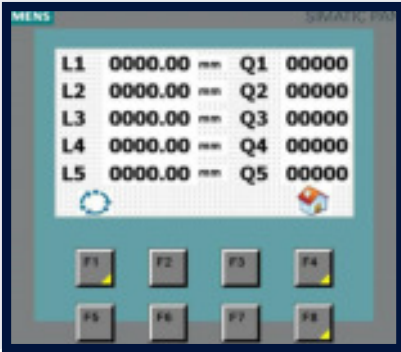
SWARF WHEEL



HYDRAULIC VICE



CONTROL PANEL



SIEMENS PLC CONTROLLER



SENSITIVE CUTTING PRESSURE



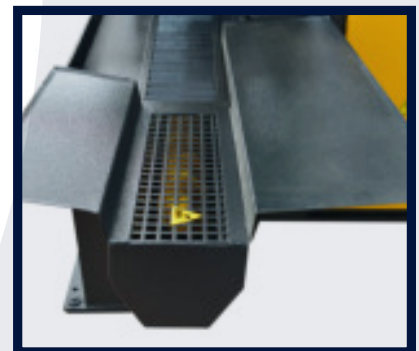
MOVEABLE ARM / VICE



HEXAGONAL VICE (OPTIONAL)



REAR VICE



CHIP CONVEYOR (OPTIONAL)

TECHNICAL SPECIFICATIONS

MODEL		STC330CH NC	STC360CH NC	STC460CH NC	STC560CH NC	STC650CH NC
Capacity						
	○ mm	330	360	460	560	650
	□ mm	325	360	460	560	600
	▭ mm	350 x 325	400 x 360	550 x 460	600 x 560	1050 x 600
Bed Height	mm	845	795	805	810	825
Blade Size	mm	5000 x 34 x 1.1	4800 x 34 x 1.1	5200 x 41 x 1.3	6000 x 41 x 1.3	8400 x 54 x 1.6
Cutting Speed	m/min			20 - 100		
Motor	Kw	3	3	4	5.5	7.5
Tolerances	mm			0.3		
PLC Controller				Siemens		
Program				1 Program - 10 Steps		
Stroke Length	mm			500		
Remnant Piece (Scrap Length)	mm	105 (Automatic Mode) 50 (Manual Mode)	110 (Automatic Mode) 55 (Manual Mode)	125 (Automatic Mode) 55 (Manual Mode)	125 (Automatic Mode) 60 (Manual Mode)	120 (Automatic Mode) 45 (Manual Mode)
Max. Feeding	mm			6000		
Length	mm	2500	2500	3250	4000	6580
Width	mm	1950	2850	3000	3250	4250
Height	mm	1750	2000	2100	2200	1750
Weight	Kg	2150	1890	2100	2350	2600
Operation				Automatic		
Vice				Hydraulic		
Vice Feed				Hydraulic		