

STERLING

STC SA Twin Column Semi-Automatic Bandsaw

Sterling's range of bandsaws are one of the leading brands in the metal cutting world. Reliability, dependability and high accuracy are hallmarks of Sterling bandsaws with the Sterling STC SA twin column, semi automatic, single mitre bandsaw being no exception. These twin column saws offer strong rigidity, for accurate cutting of large material, with the largest of the range capable of cutting up to 1300x1300mm.



STC 810 SA

Machine Features

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

Optional Equipment

- Hydraulic blade tension
- Hydraulic top clamps
- Chip conveyor
- Spray mist lubrication
- Laser cutting line
- Material limit shaft
- Digital bow return height
- Motorised Roller Track
- Roller track and measuring systems
- Second Vice (for increased stability)
- Hexagonal Vice (for bundles of material)



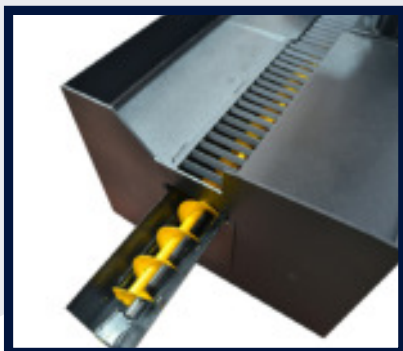
SWARF WHEEL



HYDRAULIC VICE



CONTROL PANEL



CHIP CONVEYOR
(STANDARD ON STC1110 & STC 1313,
OPTIONAL ON ALL OTHERS)



HEXAGONAL VICE (OPTIONAL)



LASER LINE (OPTIONAL)



SENSITIVE CUTTING PRESSURE
(OPTIONAL BUT RECOMMENDED)

**WATCH THE
MACHINE IN
ACTION**



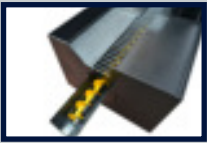
TECHNICAL SPECIFICATIONS

MODEL		STC330 SA		STC360 SA		STC460 SA		STC560 SA		STC810 SA		STC1020 SA		STC1110 SA	STC1313 SA
STOCK CODE		15163		15151		15165		15188		15164		15187		15165	15188
Capacity		90°	45°	90°	45°	90°	45°	90°	45°	90°	45°	90°	45°	90°	90°
	 mm	330	300	380	300	460	380	560	410	810	480	1020	675	1110	1300
	 mm	330	300	380	300	460	380	560	410	810	480	1020	675	1110	1300
	 mm	360 x 330	330 x 380	520 x 380	300 x 380	650 x 460	380 x 460	750 x 560	410 x 560	850 x 810	480 x 810	1020 x 1020	675 x 1020	1110 x 1110	1300 x 1300
Bed Height	mm	635		590		590		590		585		535		545	545
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		8200 x 41 x 1.3		9500 x 54 x 1.6		10500 x 67 x 1.6	12100 x 67 x 1.6
Cutting Speed	m/min	20 - 100		20 - 100		20 - 100		20 - 100		20 - 100		20 - 100		20 - 100	20 - 100
Motor	Kw	3		3		4		4		4		7.5		11	11
Length	mm	2830		2850		3100		3400		3900		4500		4800	5300
Width	mm	920		930		1000		1000		1200		1700		1500	1500
Height	mm	1630		1660		1800		2050		2350		2750		2975	3175
Weight	Kg	1030		1330		1520		2045		3080		5860		10440	11500
Operation		Semi-Automatic													
Vice		Hydraulic													

STANDARD & OPTIONAL FEATURES

The STC SA Range of saws come with a wide variety of features, some are standard for all machines, however some are depending on the models whether these are either standard fitted, or optional.

The below chart breaks down the options available for each of the saws in our Sterling range.

MODEL STOCK CODE	STC330 SA 15163	STC360 SA 15151	STC460 SA 15165	STC560 SA 15188	STC810 SA 15164	STC1020 SA 15187	STC1110 SA 15165	STC1313 SA 15188
Variable Vice Pressure (Highly recommended)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
1.2m Roller Track	Standard	Standard	Standard	Standard	Standard	N/A	N/A	N/A
3m Roller Track	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
3m Motorised Roller Track	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
2° Inclined Blade	Standard	Standard	Standard	Standard	Standard	N/A	N/A	N/A
Chip Conveyor 	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Standard
Double / Second Vice 	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
High Vice Split Vice 	Optional	Optional	Optional	Optional	Optional	Optional	N/A	N/A
Moveable Arm / Vice	Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Synchronisation Moveable Arm/Vice	N/A	N/A	N/A	N/A	N/A	N/A	Standard	Standard
Hydro mechanical Blade Tension	Standard	Standard	Standard	Standard	Standard	N/A	N/A	N/A
Hydraulic Blade Tension	Optional	Optional	Optional	Optional	Optional	Standard	Standard	Standard
Hydraulic Top Clamping 	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Material Limit Shaft	Standard	Standard	Standard	Standard	Standard	N/A	N/A	N/A
Sensitive Pressure	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Spray Mist Coolant	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Turntable 	Optional	Optional	Optional	Optional	Optional	Optional	N/A	N/A
Laser Line Pointer 	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Hexagonal Vice 	Optional	Optional	Optional	Optional	Optional	N/A	N/A	N/A