

The Sterling twin column roller feed automatic bandsaws work on the same design as the pivot models, utilising a length stop with a sensor to control the cutting length, with the number of cuts required being set from the control panel. These models are ideal for cutting a wide array of materials, being particularly suited to cutting large solid bars in both mild steel and harder materials.

## Machine Features

- Twin column design with linear guides
- Automatic feed with roller vice
- Hydraulic downfeed with variable cutting pressure
- Hydraulic bow return with height adjustment
- Hydraulic vice
- Carbide blade guides for high accuracy
- Infinitely variable cutting speed
- Coolant system
- Safety interlock switches fitted to band cover

## Optional Equipment

- Hydraulic top vice clamp
- Chip conveyor
- Spray mist cooling system
- Roller track and measuring systems



STC560 A

## TECHNICAL SPECIFICATIONS

MODEL STOCK CODE	STC325 A 15189	STC360 A 15190	STC460 A 15191	STC560 A 15192	STC820 A 15193
Capacity	90°	90°	90°	90°	90°
○ mm	325	380	460	560	800
□ mm	325	380	460	560	800
▭ mm	350 x 325	430 x 380	470 x 460	570 x 560	820 x 800
Bed Height mm	580	590	590	590	585
Blade Size mm	4160x34x1.1	4800x34x1.1	5200x41x1.3	6000x41x1.3	8200x54x1.6
Cutting Speed m/min	20 – 100	20 – 100	20 – 100	20 – 100	20 - 100
Motor Kw	2.2	3.0	4.0	4.0	7.5
Length mm	2450	2900	3100	3500	3900
Width mm	900	950	1000	1050	1200
Height mm	1500	1660	1800	2050	2350
Weight Kg	1030	1342	1655	2242	3250
Operation	Automatic	Automatic	Automatic	Automatic	Automatic
Vice	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic