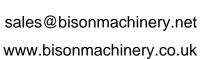




## STERLING STC560 SA TWIN COLUMN SEMI-AUTOMATIC BAND SAW



The Sterling twin column band saw models begin with a wide range of semi-automatic models in capacities from 325mm to a massive 1300mm tube cutting capacity. With this extremely rigid twin column design, the bow travels on precision linear guides offering exceptional precision in the cut. All models feature hydraulic vices, hydraulic downfeed and bow return as standard. Infinitely variable blade speed allows the cutting of a wide range of material types, including more exotic materials.





## **FEATURES**

- o Hydraulic downfeed with variable cutting pressure
- o Hydraulic bow return with height adjustment
- o Mitre 45° right by turning vice clamps
- Hydraulic vice
- o Carbide blade guides for high accuracy
- o Infinitely variable cutting speed
- Coolant system
- o Safety interlock switches fitted to band cover

## **OPTIONS**

- o Hydraulic blade tension
- o Hydraulic top clamps
- o Chip conveyor
- o Spray mist lubrication (requires compressor)
- o Laser cutting line
- o Roller track and measuring systems

| MODEL                             |       | STC560 SA       |
|-----------------------------------|-------|-----------------|
| Capacities                        |       |                 |
| Tube at 90°                       | mm    | 560             |
| Square Section at 90°             | mm    | 560             |
| Rectangular Section / Beam at 90° | mm    | 750 x 560       |
| Tube at 45°                       | mm    | 410             |
| Square Section at 45°             | mm    | 410             |
| Rectangular Section / Beam at 45° | mm    | 410 x 560       |
| Bed Height                        | mm    | 590             |
| Blade Size                        | mm    | 6000 x 41 x 1.3 |
| Bed Height                        | mm    | 590             |
| Cutting Speed                     | m/min | 20 - 100        |
| Motor                             | kW    | 4               |
| Length                            | mm    | 3400            |
| Width                             | mm    | 1100            |
| Height                            | mm    | 2050            |
| Weight                            | Kg    | 2045            |
| Operation                         |       | Semi-automatic  |
| Vice                              |       | Hydraulic       |







## OTHER IMAGES

