

### STERLING

## SRA320E (Encoder) PLC Automatic Bandsaw

The Sterling SRA320E (Encoder) PLC is a straight cutting, fully-automatic model that can cut automatically without a length stop thanks to its PLC controlled encoder. The perfect machine for cutting down billets of material ready for further processing.

This a fully automatic machine in a pivot-action 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.



**SRA320E PLC**

### Machine Features

- Pivot-Action
- Fully automatic PLC Controller
- Hydromechanical Blade Tension
- Inverter drive providing infinitely variable blade speed
- Automatic bow return
- Hydraulic vice
- Siemens PLC control panel (1 Programme - 10 Steps)
- Swarf brush
- Carbide blade guides
- Flood Coolant system

### Optional Equipment

- Sensitive cutting pressure regulation
- Hydraulic blade tension
- Spray mist lubrication
- Chip Conveyor
- Roller track and measuring systems



**SWARF WHEEL**



**ROLLER FEED VICE**



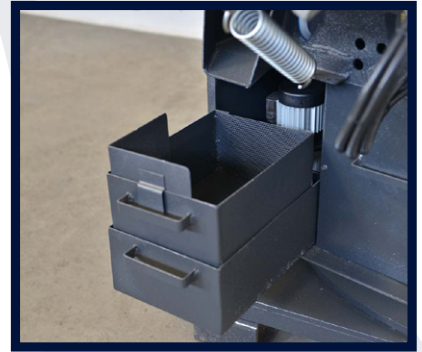
**SIEMENS CONTROLLER**



**BLADE TENSION INDICATOR**



**HEAVY DUTY MOTOR & GEARBOX**



**COOLANT PUMP**

**WATCH THE  
MACHINE IN  
ACTION**



## TECHNICAL SPECIFICATIONS

MODEL	SRA320E PLC	
STOCK CODE	15279	
Capacity	90°	
<input type="radio"/> mm	320	
<input type="checkbox"/> mm	300	
<input type="checkbox"/> mm	320 x 300	
Bed Height	mm	640
Blade Size	mm	3660 x 27 x 0.9
Cutting Speed	m/min	20 - 100
Motor	Kw	2.2
Tolerances	mm	0.3
CNC Controller	Siemens	
Programme	1 Program - 10 Steps	
Stroke Length	TBC	
Remnant Piece	mm	220 (Automatic) / 90 (Manual)
Max. Feed	mm	TBC
Length	mm	1,900
Width	mm	850
Height	mm	1,300
Weight	Kg	770
Operation	Automatic	
Vice	Roller Feed	