

STERLING

SRA (Encoder) PLC Automatic Bandsaws

The Sterling SRA320E and SRA350E (Encoder) PLC are straight cutting, fully-automatic models 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
- 27mm or 34mm Blade Sizes

Optional Equipment

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



SWARF WHEEL



ROLLER FEED VICE



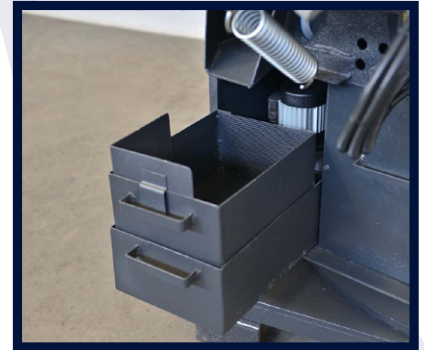
SIEMENS CONTROLLER



BLADE TENSION INDICATOR



HEAVY DUTY MOTOR & GEARBOX






COOLANT PUMP

WATCH THE MACHINE IN ACTION



TECHNICAL SPECIFICATIONS

MODEL	SRA320E Encoder PLC Hydraulic		SRA350E Encoder PLC Hydraulic
STOCK CODE	15279-27	15279-34	
Capacity	0°		0°
 mm	320		350
 mm	320		350
 mm	350 x 320		350 x 450
Bed Height	740		660
Blade Size	3660 x 27 x 0.9	3660 x 34 x 0.9	4800 x 34 x 1
Cutting Speed	20 - 100		15 - 120
Tolerances	0.3		
PLC Controller	Siemens		
Program	1 Program - 10 Steps		
Remnant Piece (Scrap length)	275 (Automatic Mode) / 65 (Manual Mode)		330 (Automatic Mode) / 85 (Manual Mode)
Motor	2.2		3
Length	1900		2800
Width	850		900
Height	1300		1400
Weight	770		1200
Operation	Automatic		
Vice	Hydraulic		
Vice Feed	Hydraulic		