

### STERLING

## SRA350 GE (Encoder) PLC Automatic Bandsaws

The Sterling SRA350GE (Encoder) PLC builds on the straight cutting models (SRA320E, by adding in manual mitring. This fully-automatic cutting model 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, with a manual single mitre system.

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.



**SRA350GE PLC**

### Machine Features

- Pivot-Action
- Fully automatic PLC Controller
- Hydromechanical Blade Tension
- Inverter drive providing infinitely variable blade speed
- Automatic bow return
- Manual Single Mitre
- 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**



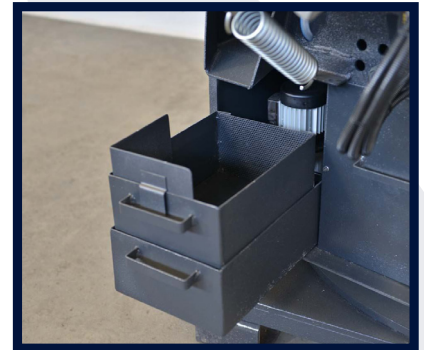
**SIEMENS CONTROLLER**



**BLADE TENSION INDICATOR**



**HEAVY DUTY MOTOR & GEARBOX**



**COOLANT PUMP**

## TECHNICAL SPECIFICATIONS

MODEL		SRA350 GE Encoder PLC Hydraulic		
STOCK CODE		15279-350GE		
Capacity		0°	30°	45°
<input type="radio"/>	mm	350	320	320
<input type="checkbox"/>	mm	350	300	300
<input type="checkbox"/>	mm	400 x 350	400 x 230	260 x 350
Bed Height	mm	760		
Blade Size	mm	4160 x 34 x 1.1		
Cutting Speed	m/min	20 - 100		
Tolerances	mm	0.3		
PLC Controller		Siemens		
Program		1 Program - 10 Steps		
Remnant Piece (Scrap length)	mm	275 (Automatic Mode) / 65 (Manual Mode)		
Motor	Kw	2.2		
Length	mm	2,450		
Width	mm	920		
Height	mm	2,020		
Weight	Kg	920		
Operation		Automatic		
Vice		Hydraulic		
Vice Feed		Hydraulic		