

**STERLING****SRA320 GA PLC Hydraulic  
Vice Feed Automatic  
Bandsaw**

Sterling's range of bandsaws are one of the leading brands in the metal cutting world. The SRA320 GA PLC series is designed to maximize our customers' production of heavy metal, profile and pipe cuts in high-volume units with a fully automatic hydraulic feeding system. 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.

**SRA320 GA PLC****Machine Features**

- Pivot-Action
- Fully automatic NC
- Hydromechanical Blade Tension
- Inverter drive providing infinitely variable blade speed
- Automatic bow return
- Hydraulic vice (500mm stroke, 6000mm max. feed)
- Hydraulic feeding vice
- Hydraulic rear vice
- Siemens PLC control panel (1 Programme - 10 Steps)
- Sensitive cutting pressure regulation
- Swarf brush
- Carbide blade guides
- Flood Coolant system

**Optional Equipment**

- Hydraulic blade tension
- Hydraulic top clamps
- Spray mist lubrication
- Hexagonal Vice for bundle cutting
- Roller track and measuring systems



**SWARF WHEEL**



**HYDRAULIC VICE**



**CONTROL PANEL**



**SIEMENS PLC CONTROLLER**



**HYDRAULIC FEEDING VICE**



**MITRE ANGLE GUIDE**



**HEXAGONAL VICE (OPTIONAL)**



**HYDRAULIC TOP CLAMPING (OPTIONAL)**



**SPRAYMIST (OPTIONAL)**

## TECHNICAL SPECIFICATIONS

MODEL	SRA320 GA PLC Hydraulic Vice Feed				
STOCK CODE	15181				
Capacity		0°	30°	45°	60°
<input type="radio"/>	mm	320	300	260	160
<input type="checkbox"/>	mm	320	250	180	150
<input type="checkbox"/>	mm	350 x 320	300 x 200	250 x 180	150 x 150
Bed Height	mm	740			
Blade Size	mm	3660x27x0.9			
Cutting Speed	m/min	20 - 100			
Tolerances	mm	0.3			
PLC Controller		Siemens			
Program		1 Program - 10 Steps			
Stroke Length	mm	500			
Remnant Piece (Scrap length)	mm	275 (Automatic Mode) 65 (Manual Mode)			
Max. Feed	mm	6000			
Motor	Kw	2.2			
Length	mm	2100			
Width	mm	2200			
Height	mm	1500			
Weight	Kg	1660			
Operation		Automatic			
Vice		Hydraulic			
Vice Feed		Hydraulic			