

STERLING

SRA320 GAL CNC Servo Vice Feed Auto Bandsaw



The SRA320 GAL CNC 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 Omron Touchscreen CNC controller on this saw enables the user to set-up to 30 programmes with 50 steps each for automatic cutting, simply punch in your lengths and quantities, and let the saw do the work for you.

Machine Features

- Pivot-Action
- Fully automatic NC
- Hydromechanical Blade Tension
- Inverter drive providing infinitely variable blade speed
- Automatic bow return
- Hydraulic vice
- Servo feeding with 700mm stroke
- User-friendly Omron touch screen
- Highly efficient gearbox
- CNC control panel (30 Programs - 50 steps)
- Sensitive cutting pressure regulation
- Swarf brush
- Chip Conveyor
- 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



HYDRAULIC VICE



BLADE TENSION INDICATOR



HEAVY DUTY HYDRAULIC RAM



HYDRAULIC TOP CLAMPS (OPTIONAL)



MOTORISED ROLLER TRACK



UP TO 60 DEGREE MITRE CUTTING CAPABILITIES



SERVO VICE FEED



SENSITIVE CUTTING PRESSURE REGULATION



CONTROL PANEL



INFEED / OUTFEED SET-UP

TECHNICAL SPECIFICATIONS

MODEL	SRA320 GAL CNC Servo Vice Feed			
STOCK CODE	15267			
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		
Motor	Kw	2.2		
Blade Size	mm	4160 x 34 x 0.9		
Cutting Speed	m/min	20 - 100		
Tolerances	mm	0.1		
CNC Controller	Omron Touchscreen			
Program	30 Programmes - 50 Steps			
Stroke Length	mm	700		
Remnant Piece (Scrap length)	mm	275 (Automatic Mode) 65 (Manual Mode)		
Max. Feed	mm	9999		
Length	mm	2100		
Width	mm	2100		
Height	mm	1810		
Weight	Kg	2310		
Operation	Automatic			
Vice	Hydraulic			
Vice Feed	Servo (1kW)			

**60° Cutting in Semi-Automatic Mode Only*