

### STERLING

### SRA DGSA Semi-Automatic Bandsaws

The Sterling SRA DGSA range of heavy duty bandsaws are well known and suited in the structural fabrication markets. They are renowned for their strength and durability built to process high tonnage. Some of the biggest structural fabrication companies in the country use these saws with great success. The Sterling brand is one of the most leading brands in the metal cutting world. Reliability, dependability and high accuracy are hallmarks of Sterling bandsaws.



**SRA440 DGSA**

#### Machine Features

- Double mitring swivel head 60° left and right
- Ergonomic mobile control panel to control all machine functions
- Hydraulic cutting with variable pressure and variable down feed speed
- Variable speed
- Hydraulic Vice
- Hydraulic bow lock at any angle
- Hydraulically controlled counter balance to prevent bow descent speed increasing during the cutting cycle (SRA440 Only)
- Auto bow height return adjustment
- Carbide blade guides for high accuracy
- Flood coolant system
- Blade tension indicator

#### Optional Equipment

- Automatic swivelling head operated by DC motor (440 DGSA only - NC)
- Hydraulic sliding vice
- Variable vice pressure
- Chip conveyor
- Spray mist cooling system
- Roller track and measuring systems



**SWARF WHEEL**



**HYDRAULIC VICE**



**HEIGHT ADJUSTMENT SWITCH**



**BLADE TENSION INDICATOR**



**HEAVY DUTY MOTOR & GEARBOX**



**COOLANT PUMP**



**CONTROL PANEL**



## TECHNICAL SPECIFICATIONS

MODEL		SRA360 ECO DGSAE			SRA360 DGSA			SRA440 DGSA		
STOCK CODE		15250			15145			15146		
Capacity		90°	45° L & R	60° L & R	90°	45° L & R	60° L & R	90°	45° L & R	60° L & R
	<input type="radio"/> mm	360	360	200	360	360	260	440	410	330
	<input type="checkbox"/> mm	360	360	200	360	360	260	440	410	310
	<input type="checkbox"/> mm	510 x 360	390 x 360	200 x 360	610 x 360	490 x 360	260 x 160	610 x 440	460 x 270	330 x 170
Bed Height	mm	860			860			860		
Blade Size	mm	4800 x 34 x 1.1			5000 x 34 x 1.1			5200 x 34 x 1.1		
Cutting Speed	m/min	20 / 100			20 - 100			20 - 100		
Motor	Kw	3			3			3		
Length	mm	2800			2750			2800		
Width	mm	1210			1210			1860		
Height	mm	1870			1870			1870		
Weight	Kg	1450			1470			1540		
Operation		Semi-Automatic			Semi-Automatic			Semi-Automatic		
Vice		Hydraulic			Hydraulic			Hydraulic		
Twin Ram		No			Yes			Yes		