Semi-Automatic Double Mitring Bandsaws

Metalworking Solutions Supplied

The Sterling SRA 440 DGSA NC is a semi-automatic, double mitre, heavy duty bandsaw suited in the structural fabrication markets for cutting profiles. The Sterling SRA bandsaws are renowned for their strength and durability built to process high tonnage. This model benefits from automatic mitre angle adjustment and a programmable NC control unit for setting the height, mitre angle and blade speed.



Optional Equipment

- Hydraulic Blade Tension
- Chip conveyor
- Spray mist cooling system

TECHNICAL SPECIFICATIONS

MODEL STOCK CODE		2	RA440 DGSA NG 15167		
Capacity		30°	45° L & R	60° L & R	
0	mm	440	410	320	
	mm	440	410	250	
	mm	440 x 500	440 x 410	440 x 250	
Bed Height			860		
Blade Size	mm		5200 x 34 x 1.1		
Cutting Speed	m/min		20 - 100		
Motor	Kw		3		
Length	mm		2800		
Width	mm		1210		
Height	mm		1870		
Weight	Kg		1640		
Operation			Semi-automatic		
Vice			Hydraulic		
Twin Ram			Yes		

Machine Features

- Programmable NC control with memory
- Automatic double mitring swivel head 60° left and right
- Automatic sliding vice from left to right
- Automatic material height sensor
- Ergonomic mobile control panel to control all machine functions
- Hydraulic cutting with variable pressure and variable down feed speed
- Variable blade speed
- Full stroke hydraulic vice
- Hydraulically controlled counter balance to prevent bow descent speed increasing during the cutting cycle
- Carbide blade guides for high accuracy
- Blade tension indicator
- Coolant pump system