

STERLING

Sterling SRA 270 DGA PLC Automatic Bandsaw

The comprehensive Sterling range continues with the compact but robustly constructed SRA 270 DGA PLC model. This machine features auto down feed operation with an automatic bow return. The double mitring head design allows the cutting of angles to either the left or the right without turning the material over, and features a sliding, hydraulic vice with a separate hydraulic shuttle vice. Variable blade speeds are standard, suitable for cutting a range of mild or stainless steels.

A built-in flood coolant system helps to not only prolong blade life, but assists with a cleaner cut, preventing overheating and warping of blades. The hydraulic gravity down feed allows you complete control of the speed of the cut, ensuring the drop of the blade suits to the material that you are cutting, with the automatic stop, the blade will stop spinning once the cut is complete, allowing for safer worker interaction.

Sterling SRA 270 DGA PLC



Machine Features

- Hydraulic Vice
- Hydromechanic Blade Tension
- Saw Blade 27 mm
- Feeding Vice 1000 mm Stroke
- 1 Programme With 10 Steps
- Security Switch
- Coolant Pump
- Touch Screen Control Panel

Optional Equipment

- Hydraulic Top Clamping
- Micro Spray
- 3 mt. Roller Table



TOUCH SCREEN CONTROL



HEIGHT ADJUSTMENT SWITCH



HEAVY DUTY MOTOR



SWARF WHEEL







BLADE TENSION INDICATOR



FLOOD COOLANT SYSTEM

TECHNICAL SPECIFICATIONS

MODEL		SRA 270 DGA PLC			
Capacity					
	mm	0°	270	340 x 240	270
	mm	+45°	250	230 x 180	180
	mm	+60°	150	150 x 100	100
	mm	-45°	200	210 x 100	170
Bed Height	mm	845			
Blade Size	mm	3160 x 27 x 0,9			
Cutting Speed	m/min	15 - 120			
PLC Controller		Omron			
Program		10 Steps			
Stroke Length	mm	1000			
Remnant Piece (Scrap Length)	mm	250 (Automatic Mode) 50 (Manual Mode)			
Max. Feeding	mm	6000			
Motor	Kw	1.5			
Length	mm	2400			
Width	mm	1900			
Height	mm	1600			
Weight	Kg	920			
Operation		Automatic			
Vice		Hydraulic			
Vice Feed		Hydraulic			