

STERLING SAR400 SA ALUMINIUM CIRCULAR SAW 415V

The heavy construction and quality finish of the Sterling SA range of circular sawing machines is outstanding.

FEATURES

- For PVC and Aluminum profiles cutting.
- Two hand safety operation
- Mitres up to 45° right & left
- 45°- 30°- 22.5°- 15°- 0° location points
- Intermediate angles via lock handle
- Easy access blade change
- Movable back-fence for larger cutting capacity
- Protective hood with safety switch
- Diamond saw blade diameter of 400 mm
- Hydro pneumatic blade feed for smooth cutting (fully adjustable)
- Pneumatic twin vertical clamps
- Roller conveyors included (2m right)
- High quality blade included
- 2 x Horizontal clamps
- Air dust gun included (requires compressor)

OPTIONS

- Hydro-check for cutting aluminium profiles (Hydraulic speed setting)
- Spray cooling system for aluminium profiles (requires compressor)
- Measuring conveyor in the desired size (3-6 m right)
- Assistant conveyor in desired sizes (3-6 m left)
- Automatic Measurement Conveyor
 - Aligning the desired size via digital display
 - Auto slicing feature (Suitable for 90-degree cut)



TECHNICAL INFORMATION

MODEL	SAR400 SA	
Capacities		
Tube at 90°	mm	
Square Section at 90°	mm	120
Rectangular Section / Beam at 90°	mm	150 x 100
Tube at 45° L & R	mm	
Square Section at 45°	mm	100
Rectangular Section / Beam at 45°	mm	130 x 80
Blade Diameter	mm	400
Blade Bore	mm	32
Blade Speeds	rpm	3580
Motor	kW	1.5
Length	mm	720
Width	mm	760
Height	mm	1330
Weight	kg	132
Operation	Semi-Automatic	
Vice	Pneumatic	