

STERLING

SAR 400 Aluminium Circular Saw



SAR400 P

The Sterling SAR range of circular saws are designed for working with aluminium sections and extrusions. All models feature high blade speeds and are pull down operated. These models are offered with either manual or pneumatic clamping.

These machines use TCT toothed cutting blades which are available in a range of tooth pitches depending on the material section and required finish.

We recommend that all Aluminium saws are used with an extraction system, to reduce the risk of dust related accidents and explosions.



PNEUMATIC VICE GRIPS



SAR400 WITH ROLLER TRACK

**WATCH THE
MACHINE IN
ACTION**



Machine Features

- Heavy duty
- Fast aluminium cutting
- Large capacity
- Mitring head 45° left and right
- Flat solid bed
- Material length stop
- Bar support roller
- Mitre left and right 0, 15, 22.5, 30 and 45 degree mitre stops
- 2 x Pneumatic vertical and horizontal clamps
- Safety cutting with full blade guard
- 1 x Roller conveyor (2m right) on pneumatic models




Optional Features

- Base – stock code 15012
- Measuring conveyor right side 3, 4, 5 or 6m
- Roller conveyor left side 3, 4, 5 or 6m
- Cooling system for cutting aluminium
- Hydro-check for cutting aluminium profiles (hydraulic speed setting)
- Auto slicing feature (90° only)
- Automatic measurement conveyor



SAR400 WITH MANUAL CLAMPS

TECHNICAL SPECIFICATIONS

MODEL		SAR 400		SAR 400P	
Capacity		90°	45° L + R	90°	45° L + R
 mm		140	130	180	160
 mm		120	100	110	100
 mm		215 x 100	150 x 100	215 x 100	150 x 100
Bed Height	mm	910		910	
Blade Size	mm	400ø x 32 bore		400ø x 32 bore	
Blade Speed	rpm	3000		3000	
Motor	Kw	1.5		1.5	
Length	mm	730		730	
Width	mm	810		810	
Height	mm	1400		1400	
Weight	Kg	130		180	
Operation		Instant Pull Down		Instant Pull Down	
Vice		Manual		Pneumatic	