

Cosen SV-510DM – Vertical Bandsaw



Mitre-cutting Vertical Bandsaw



Key Features:

- ✓ Tilting saw frame
- ✓ Precise angle scale
- ✓ Front panel control
- ✓ Hydraulic feed rate control
- ✓ Built-in coolant system
- ✓ Powered blade cleaning brush
- ✓ Hydraulic blade guide arm
- ✓ Hydraulic blade tensioning
- ✓ Idle wheel motion detector

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Tilting Sawhead

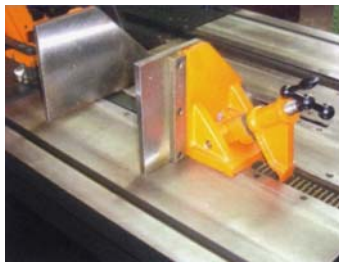
The heavy duty saw head frame is able to tilt 45° both left and right of centre with minimum effort.

Hydraulic Blade Tensioning

The heavy duty hydraulic cylinder drives the idle wheel for obtaining the optimum blade tension and assuring straight cuts and making blade change easier.

Idle Wheel Motion Detector

If the blade breaks, the machine will automatically stop for optimum safety.



Hydraulic Driven Guide Arm

The blade guide arm is hydraulically positioned and controlled from the operator's panel.



Technical Specifications

Max. Capacity @ 90° round	460mm
Max. Capacity @ 90° square (throat x height)	510 x 460mm
Max. Capacity @ +/- 45° round	320mm
Max. Capacity @ +/- 45° square (throat x height)	460 x 320mm
Saw Blade Speed	0-120 m/min
Saw Blade Size	4570 x 34 x 1.066mm
Saw Blade Tension	Hydraulic Controlled
Motor Output – Saw Blade	3.7 kW (5 HP)
Motor Output – Coolant	0.1 kW (1/8 HP)
Tank Capacity – Hydraulic Oil	20 gal.
Tank Capacity – Coolant	12 gal.
Workbed Height	915mm
Net Weight	1450kg
Floor Space	L 2620 x W 840 x H 2500mm

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