

Semi-Automatic Miter-Cutting Band Saws

PRECISE angle locking & cutting



The swivel sawhead allows the user to lock and cut at any angle up to 60°.

The precision pivot system facilitates easy and accurate adjustment for angle cuts.

Cosen's SH-650M/600DM/700DM utilize a protractor and pointer in clear view and away from any chips covering the numbers.

▼ SH-700DM



▼ SH-650M



MODEL		SH-700DM			SH-650M		
Angle		 0°	 ±45°	 +60°	 0°	 +45°	 +60°
Capacity	Round	450 mm (17.7")	450 mm (17.7")	300 mm (11.8")	420 mm (16.5")	400 mm (16")	250 mm (10")
	Rectangular (HxW)	450 x 700 mm (17.7" x 27.5")	450 x 520 mm (17.7" x 20.5")	450 x 300 mm (17.7" x 11.8")	380 x 650 mm (15" x 25.6")	400 x 400 mm (16" x 16")	400 x 250 mm (16" x 10")
Saw blade	Speed	20-100 m/min (66-330 fpm)			20-100 m/min (66-330 fpm)		
	Size(LxWxT)	5800 x 41 x 1.3 mm (228" x 1.6" x 0.050")			5300 x 34 x 1.1 mm (209" x 1.3" x 0.042")		
	Tension	Hydraulic			Hydraulic		
Motor output	Saw blade	7.5 HP (5.6 KW)			5 HP (3.75 KW)		
	Hydraulic	1 HP (0.75 KW)			1 HP (0.75 KW)		
	Coolant pump	1/8 HP (0.1 KW)			1/8 HP (0.09 KW)		
Tank capacity	Hydraulic	45 L (11.7 gal)			45 L (11.7 gal)		
	Coolant	120 L (31.2 gal)			60 L (15.6 gal)		
Vise	Control method	Hydraulic Full Stroke Cylinder			Hydraulic Full Stroke Cylinder		
Workbed height		750 mm (29.5")			750 mm (29.5")		
Gross Weight		2400 kgs (5280 lbs)			1800 kgs (3960 lbs)		
Floor space (LxWxH)		2700 x 3150 x 2720 mm (106.3" x 124" x 107")			2300 x 2900 x 2500 mm (90.6" x 114" x 98.4")		