

# 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.



MODEL	
Angle	
Capacity	Round
	Rectangular (HxW)
Saw blade	Speed
	Size(LxWxT)
	Tension
Motor output	Saw blade
	Hydraulic
	Coolant pump
Tank capacity	Hydraulic
	Coolant
Vise	Control method
Workbed height	
Gross Weight	
Floor space (LxWxH)	

SH-700DM		
0°	±45°	+60°
450 mm (17.7")	450 mm (17.7")	300 mm (11.8")
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")
20-100 m/min (66-330 fpm)		
5800 x 41 x 1.3 mm (228" x 1.6" x 0.050")		
Hydraulic		
7.5 HP (5.6 KW)		
1 HP (0.75 KW)		
1/8 HP (0.1 KW)		
45 L (11.7 gal)		
120 L (31.2 gal)		
Hydraulic Full Stroke Cylinder		
750 mm (29.5")		
2400 kgs (5280 lbs)		
2700 x 3150 x 2720 mm (106.3" x 124" x 107")		

SH-650M		
0°	+45°	+60°
420 mm (16.5")	400 mm (16")	250 mm (10")
380 x 650 mm (15" x 25.6")	400 x 400 mm (16" x 16")	400 x 250 mm (16" x 10")
20-100 m/min (66-330 fpm)		
5300 x 34 x 1.1 mm (209" x 1.3" x 0.042")		
Hydraulic		
5 HP (3.75 KW)		
1 HP (0.75 KW)		
1/8 HP (0.09 KW)		
45 L (11.7 gal)		
60 L (15.6 gal)		
Hydraulic Full Stroke Cylinder		
750 mm (29.5")		
1800 kgs (3960 lbs)		
2300 x 2900 x 2500 mm (90.6" x 114" x 98.4")		