

*CNC Programmable Automatic
Double Miter-Cutting Horizontal Bandsaw*

M8



Cosen M8 automates your miter-cutting job!

With M8, you can miter-cut either forward or backward up to 60°. The 10° blade cant is designed specifically for cutting structural steel such as H-beam, I-beam, channel, and profiles at the maximized cutting conditions. Featuring the SMART NC-100 technology, Cosen's M8 can help boost your productivity in miter-cutting jobs!

Main Features

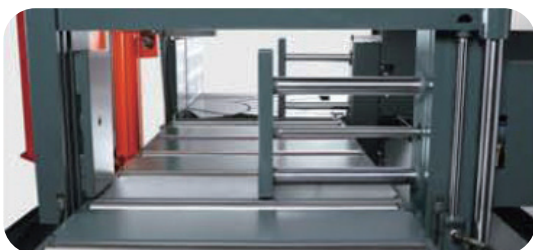
- Heavy-built all-in-one saw bow
- Miter-angle display
- Two swiveling/feeding speeds
- Instant linear downfeed rate feedback
- Hydraulic shuttle vise
- Double retracting vise jaws
- Hydraulic guide arm & blade guide
- Vibration damper
- 10" HMI touch screen
- Optional top clamp
- Optional deviation detector



Specification M8



Heavy-duty miter-cutting work table & large scrape-free vise plates



Full stroke hydraulic vises & servo motor driven shuttle bed

	Angle	0°	+45°	-45°	+60°	-60°
Max. Cutting Capacity	Round	Ø500	Ø480	Ø480	Ø320	Ø320
	Square	500*500	480*480	480*480	320*320	320*320
	Rectangle(HxW)	500*800	500*480	500*480	500*320	500*320
Bundle Cutting	Top Clamp	500*800	500*480	500*480	500*320	500*320
Saw Blade	Speed	20-100 M/min (66-328 ft/min)				
	Size (L x W x T)	7620 x 54 x 1.6 mm (300" x 2" x 0.063")				
Main Electricity Output	Saw Blade	10 HP (7.5 kW)				
	Hydraulic	3 HP (2.2 kW)				
	Coolant Pump	1/2 HP (0.37 kW)				
Tank Capacity	Hydraulic	85 L (22.4 gal)				
	Coolant	200 L (52.8 gal)				
Vise Clamping	Control Method	Hydraulic, NC Automatic				
	Clamping Pressure	Approx. 38-45 kg/cm²				
Remnant Length		400 mm (15.7")				
Feeding	Speed		15 M/min			
	Length	Single Stroke	2000 mm (78.7")			
		Multi Stroke	Max. 99 meter (3897")			
Workbed Height		855 mm (33.6")				
Net Weight		5800 kg (12786 lbs)				
Gross Weight		5840 kg (12874 lbs)				
Floor Space (L x W x H)		4103 x 4017 x 2958 mm (161" x 158" x 116")				
Floor Space (L x W x H)(with fence)		5056 x 4965 x 2958 mm (199" x 195" x 116")				

* Design and specifications are subject to change without notice & obligation.

* Machines may be shown with some options.



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