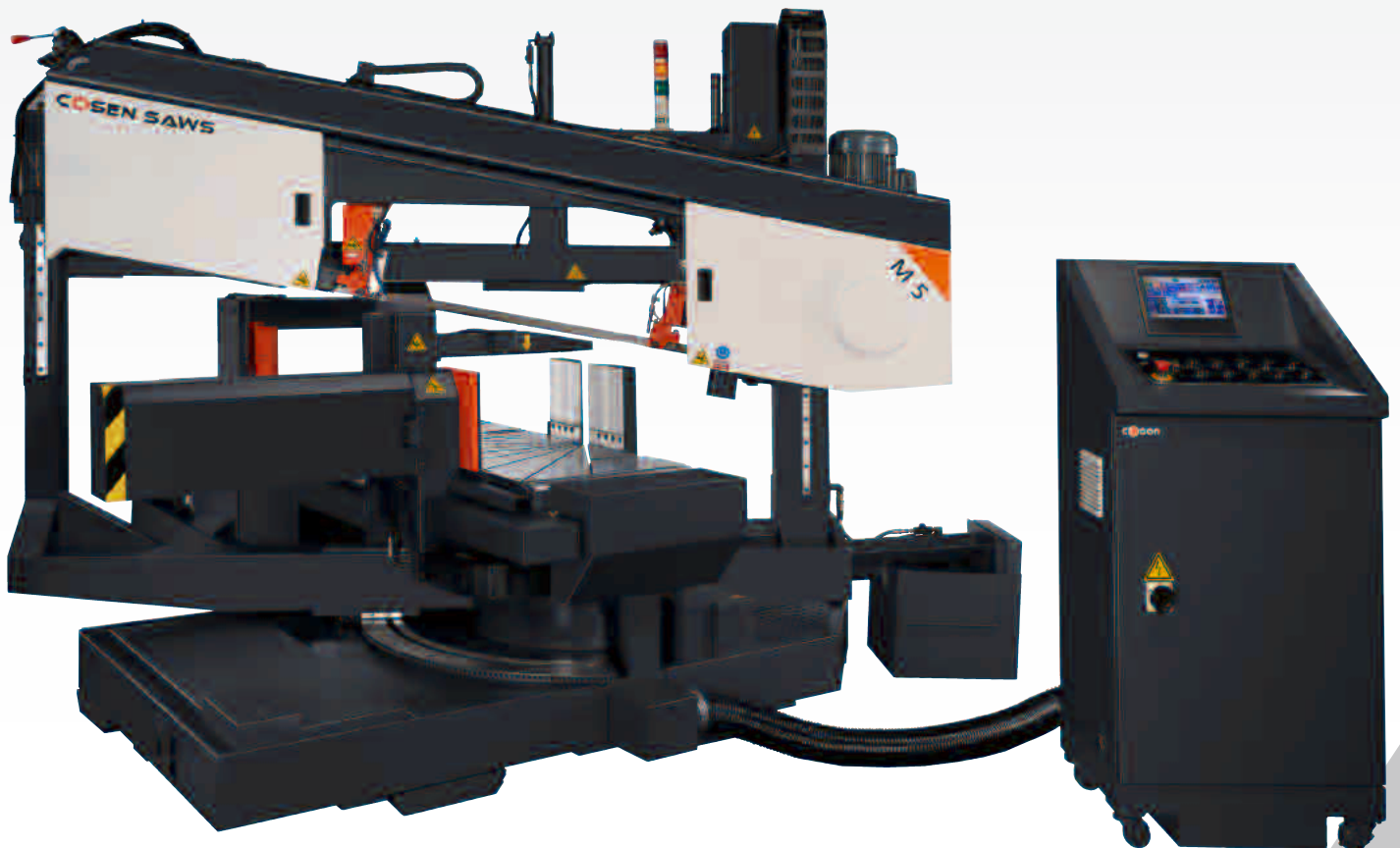


**CNC Programmable Automatic
Double Miter-Cutting Horizontal Bandsaw**

M5



Cosen M5 automates your miter-cutting job!

With M5, 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 M5 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 M5

	Angle	0°	+45°	-45°	+60°	-60°
Max. Cutting Capacity	Round	Ø310 (12.2")	Ø310 (12.2")	Ø310 (12.2")	Ø285 (11.2")	Ø210 (8.3")
	Square	310*310 (12.2")	310*310 (12.2")	310*310 (12.2")	285*285 (11.2")	210*210 (8.3")
	Rectangle(HxW)	310*500 (12.2"x19.7")	310*420 (12.2"x16.5")	310*350 (12.2"x13.8")	310*285 (12.2"x11.2")	310*210 (12.2"x8.3")
Bundle Cutting	Front Top Clamp	H:30~310mm/W:25~500mm (H:1.2"x12.2"/W:1"~19.7")				
	Middle Top Clamp	310*500 (12.2"x19.7")	--	310*320 (12.2"x12.6")	--	310*110 (12.2"x4.3")
	Rear Top Clamp	H:30~310mm/W:25~500mm (H:1.2"x12.2"/W:1"~19.7")				
Saw Blade	Speed	20-100 M/min (66-328 ft/min)				
	Size (L x W x T)	5860 x 34 x 1.1 mm (230.7" x 1.34" x 0.04")				
Main Electricity Output	Saw Blade	5 HP (3.73 kW)				
	Hydraulic	1 HP (0.75 kW)				
	Coolant Pump	1/8 HP (0.1 kW)				
Tank Capacity	Hydraulic	45 L (11.89 gal)				
	Coolant	40 L (10.57 gal)				
Vise Clamping	Control Method	Hydraulic, NC Automatic				
	Clamping Pressure	Approx. 20~30 kg/cm ²				
Remnant Length		300 mm (11.8")				
Feeding	Speed	15 M/min				
	Length	Single Stroke	2000 mm (78.7")			
		Multi stroke	Max. 99 meter (3897")			
Workbed Height		735 mm (28.9")				
Net Weight		3716 kgs (8175 lbs)				
Floor Space (L x W x H)		3043 x 4580 x 2518 mm (120" x 180" x 99")				

* Design and specifications are subject to change without notice & obligation.
* Machines may be shown with some options.



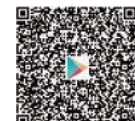
Heavy-duty miter-cutting work table & large scrape-free vise plates



Full stroke hydraulic vises & servo motor driven shuttle bed



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