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THE MACHINING CENTER

582 Hamilton Road, RR#5
Belleville, Ontario K8N 4Z5

Attention: Kevin Wolters / 613.969.0053 / kevinw@themachiningcenter.com

COSEN M8 FULLY AUTOMATIC HORIZONTAL DOUBLE MITERING BAND SAW

Dear Kevin,

Thank you for visiting the **Masteel** booth at **Fabtech Canada 2024** and for the opportunity to quote the **COSEN M8 FULLY AUTOMATIC DOUBLE MITERING BAND SAW**.





Cosen's M8 incorporates a 10 hp powerful blade motor, a 2" wide blade, an independent control panel and a heavy duty columned dual linear rail design. These features create a very rigid, dynamically and productive machine. The oversized precision ground column ensures smooth saw frame movement and a consistently stable cutting force required throughout the cutting cycle thereby increasing the cutting efficiency and extending the blade life.

CONTROL SYSTEM

Cosen's M8 advanced CNC control and Mitsubishi screen offer programmable automatic saw head swiveling, 99 jobs storage of different cutting pieces, lengths and angles.

MACHINE FEATURES

- Planetary gear box.
- CNC control technology.
- Miter angle display.
- Two swiveling/feeding speeds.
- Instant linear down feed rate feedback.
- Servo controlled shuttle vise.
- Double retracting vise jaws.
- Hydraulic guide arm and blade guide.
- Vibration damper.
- Programmable up to 99 individual jobs including cut-off lengths, quantities and miter angles.
- Automatic saw frame mitering: single or double sided to oyt preset angle.
- Automatic guide arm and front vise repositioning.
- Programmable cutting rates and blade speeds.
- Automatic multiple feeding with mitering direction taken into calculation.
- Automatic machine shutt-off after cutting jobs complete or when out of stock.
- 10" HMI touch screen.
- 10" blade cant.
- Linear guide rails.



MACHINE SPECIFICATIONS

MAXIMUM CUTTING CAPACITY	angle	0°	+45°	-45°
	round	19.6"	18.8"	18.8"
	square	19.6"	18.8"	18.8"
	Rectangle height x width	19.6" x 31.4"	19.6" x 18.8"	19.6" x 18.8"
Minimum clamping distance: 2"		Remnant piece	15.7" at 90°	
BLADE	speed	from 66 to 328 feet per minute		
	size	25' x 2" x 0.063"		
MOTOR	saw blade	10 hp		
	hydraulic	3 hp		
	coolant	1/2 hp		
AUTOMATIC MATERIAL FEED SYSTEM	job storage	up to 99 jobs		
	single index stroke	From 0" to 78.7"		
	multiple stroke indexing	from 0" to 999" (automatic kerf compensation)		
WEIGHT		12,760 lbs.		
POWER		460V, 3 phase, 60 Hz, 17.6 amp draw		
FLOOR SPACE		158" x 161" x 116"		
WORK BED HEIGHT		33.6"		



INCLUDED ACCESSORIES

- hydraulic powered chip auger and vibratio dampener
- shadow light projects the blade line onto the work piece for convenient length measurements
- bi-metal saw blade
- vise pressure regulator
- tool box with tools, leveling pads, additional wire brush and operation + parts manual
- rear bundle clamp
- front top clamp for material hold down
- micro droplet applicator

PACKAGE PRICE: \$161,395 US

OPTIONAL ACCESSORIES

Cosen Mist - one (1) US Gallon	\$99 US
Cosen Mist - five (5) US Gallon	\$449 US



TERMS AND CONDITIONS

The pricing

The shown pricing is in US Dollars F.O.B. Charlotte, North Carolina warehouse. Applicable duties + taxes are extra. CSA approval is included in the package price. Lease + capital financing is available on approved credit.

The payment terms

30% with order, 70% before pick-up.

Warranty

Two (2) year parts, one (1) year labour.

Delivery

October 2024, subject to confirmation at the time of ordering.

Customer responsibilities

Upon receiving the above quoted equipment the customer is responsible for rigging, electrical hook-up, primary leveling and any site improvements/alterations if required.

Please note that this quote is subject to change without notice.

Sincerely,

MASTEEL AMERICA CORPORATION

Ron Nater
Manager, Eastern Canada
647.270.4434 / ron@masteels.com / www.ronnater.ca

