

**COSEN BAND SAWS**

**C-650MNC**

**AUTOMATIC FEED**



**HORIZONTAL SCISSOR MITERING BAND SAW**

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# Features

- Precision feed pressure and feed rate dual valve system for optimal cutting performance
- Gearbox designed to accept high lateral pressure (no thermal distortion)
- Inverter blade drive system which allows infinitely variable blade speeds
- Carbide blade guides and bearings provide additional blade support
- Computer controlled multiple indexing up to 999" max length
- Allows for straight cutting and miter cutting from 0° to 60°
- Hydraulic cylinder supports the saw head with a ball joint
- Motor driven, synchronized wire blade brush
- Automatic hydraulic blade tensioning device
- Adjustable flood coolant system
- Rigid cast-iron guide arms
- Cast-iron hydraulic vise
- 5.7" HMI touchscreen
- Save-a-Blade feature

## OPTIONAL ACCESSORIES

- Heavy-Duty Roller Table (5' & 10')
- Voltage Change to 460v, 3 Phase
- Variable Vise Pressure Regulator
- Micro Droplet Applicator
- Buck Boost Transformer
- QR Code Reader
- Misting Oil ( 1 gal & 5 gal)

Capacity Angle	0°	45°	60°
Round Capacity	16.5"	16"	10"
Rectangular Capacity	15" x 25.6"	16" x 16"	16" x 10"
Blade Speed	82 - 410 FPM		
Blade Size (L x W x T)	17' 5" x 1.5" x .050"		
Blade Motor	7.5 HP		
Coolant Motor	1/4 HP		
Coolant Tank Capacity	29.9 gal		
Hydraulic Tank Capacity	16.9 gal		
Work Bed Height	29.5"		
Weight	6,332 lbs		
Floorspace (L x W x H)	123.3" x 112.8" x 76"		