

**COSEN BAND SAWS**

**C-510MNC**

**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')  
- 7' w/ Vertical Rollers
- Voltage Change to 460v, 3 Phase
- Variable Vise Pressure Regulator
- Micro Droplet Applicator
- Buck Boost Transformer
- Hydraulic Top Clamps
- QR Code Reader

Capacity Angle	0°	45°	60°
Round Capacity	14"	13"	7.9"
Rectangular Capacity	13" x 20"	13" x 13.7"	12.5" x 9"
Blade Speed	50 - 328 FPM		
Blade Size (L x W x T)	16' 1" x 1.25" x .042"		
Blade Motor	5 HP		
Coolant Motor	1/8 HP		
Coolant Tank Capacity	16.1 gal		
Hydraulic Tank Capacity	9.5 gal		
Work Bed Height	31.4"		
Weight	4,707 lbs		
Floorspace (L x W x H)	100.8" x 107.8" x 75"		