C-650MNC

FULLY AUTOMATIC
HORIZONTAL SCISSOR, MITER

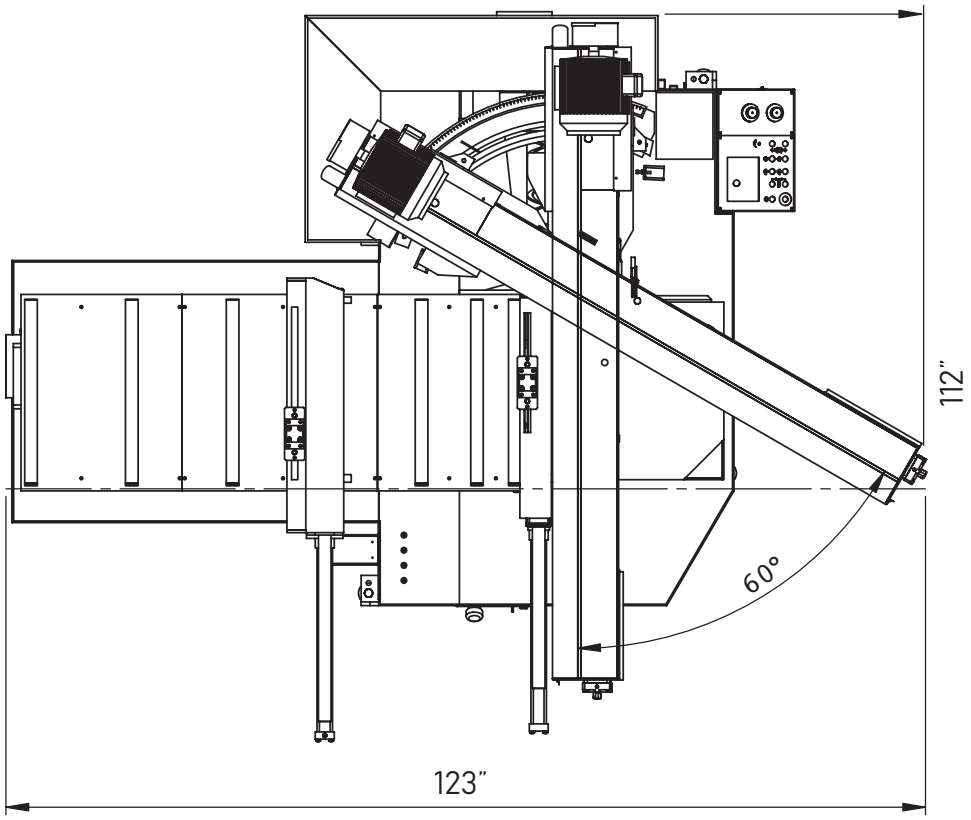


MACHINE SPECIFICATIONS

Round Capacity	**90°** - 16.5" | **45°** - 15.7" | **60°** - 9.8"
Rectangualr Capacity (HxW)	**90°** - 14.9" x 25.5" | **45°** - 14.9" x 15.7" | **60°** - 14.9" x 9.8"
Blade Size (LxWxT)	17'4" x 1.5" x 0.05"
Blade Speed	82 - 410 FPM
Blade Motor	7.5 HP
Hydraulic Tank Capacity	17 Gallon
Coolant Tank Capacity	30 Gallon
Work Bed Height	29.5"
Weight	6,332 lbs
Dimensions (LxWxH)	112" x 123" x 75"

COSEN SAWS INTERNATIONAL, INC COPYRIGHT 2025 ©

MACHINE FLOORPLAN



MACHINE FEATURES

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

OPTIONAL ACCESSORIES

- Variable Vise Pressure Control System (x2 Sets)
- Heavy-duty Roller Table 5' long (Capacity- 4200lbs)
- Heavy-duty Roller Table 10' long (Capacity- 7700lbs)
- Micro Droplet Applicator
- Buck Boost Transformer (208V or below)
- Voltage change to 460V 3PH
- QR Code Reader
- Cosen Mist - 1 Gallon
- Cosen Mist -5 Gallon

Phone: (704) 943-1030
Fax: (704) 943-1031
Email: sales@cosensaws.com
Address: 4527 Dwight Evans Road, Charlotte, NC 28217

COSEN SAWS
Since 1976