

C-520NC

Programmable Fully Automatic Horizontal Column Band Saw



Features:

- Hydraulic dual column design
- 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
- Split vise jaw for reduced burr
- 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

COSEN SNC-SERIES

Smart NC-100 (SNC-100) technology provides most of the benefits of NC controlled saws at a mere fraction of the cost. SNC-100 controls are programmable up to 100 different jobs including quantity and length of cut. The controls automatically compensate for Kerf loss after data input and requires no manual calculation of number of times to index. Rugged, dependable, and advanced technology, are all words that describe Cosen's C-520NC production machine, making it the perfect saw for mass production settings.

Cosen C-520NC	
Round Capacity	520mm
Square Capacity	520x520mm
Rectangular Capacity (H x W)	520x560mm
Blade Speed	20-100 m/min
Blade Size (L x W x T)	6370x54x1.6mm
Blade Motor	10 HP (7.5kW)
Hydraulic Motor	2 HP (1.5kW)
Coolant Motor	1/4 HP (0.2kW)
Workbed Height	765mm
Gross Weight	3924kg
Floor Space (L x W x H)	3160x2210x2157mm

*Design and specifications subject to change without notice.