

C-520NC

Dual Column Fully Programmable Automatic Horizontal Band Saw



COSEN SNC-SERIES BAND SAW

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 control automatically compensates 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-420NC high production machine which incorporates a massive base, sturdy frame and extremely heavy duty gearbox.

Features:

- Back-tilt design puts less stress on the blade, ensuring longer blade life
- Hydraulic shuttle vise assembly
- Gearbox designed to accept high lateral pressure (no thermal distortion)
- Infinitely variable blade speeds
- Carbide blade guides
- Bearing guides pre-align blade before entering carbide guides
- Automatic hydraulic blade tensioning device
- Integral coolant system
- 5.7" Touch Screen
- Precision feed pressure & feed rate dual valve system for optimal cutting performance
- Split vise jaws for a burr-free cut
- Computer controlled multiple indexing up to 999" max length

Cosen C-520NC	
Round Capacity	20.5"
Square Capactiy	20.5"
Rectangular Capacity (H x W)	20.5"x22"
Blade Speed	66-328 FPM
Blade Size (L x W x T)	238"x2"x0.06"
Blade Motor	10 HP
Hydraulic Motor	2 HP
Coolant Motor	1/4 HP
Workbed Height	30"
Gross Weight	9460 lbs
Floor Space	125"x89"x89"

^{*}Design and specifications subject to change without notice.





