



C-420NC

Dual Column Fully Programmable Automatic Horizontal Band Saw



Features:

- Back-tilt angled saw head puts less stress on the blade, ensuring longer life
- Hydraulic shuttle vise assembly
- Gearbox design to accept high lateral pressure (no thermal distortion)
- Inverter blade drive system, allows infinitely variable blade speeds
- Carbide blade guides
- Automatic hydraulic blade tensioning device
- Integral coolant system
- Ductile cast iron vise
- 5.7" HMI touch screen
- Precision feed pressure and feed rate dual valve system for optimal cutting performance
- Split front vise jaws for a burr-free cut
- Computer controlled multiple indexing up to 999" max length

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.

Cosen C-420NC

Round Capacity	16.5"
Square Capacity	16.5"
Rectangular Capacity (H x W)	16.5"x16.5"
Blade Speed	66-328 FPM
Blade Size (L x W x T)	187.8"x1.5"x0.05"
Blade Motor	10 HP
Hydraulic Motor	2 HP
Coolant Motor	1/8 HP
Workbed Height	29.5"
Gross Weight	7260 lbs
Floor Space	98"x93"x68"

*Design and specifications subject to change without notice.



ISO 9001
certified

