



CLAUSING KALAMAZOO 16.5" (420MM) AUTOMATIC NC TWIN COLUMN BANDSAW

Features

- Oversized hydraulic cylinder
- Twin column design ensures rigid support during cutting cycle
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- Bi-metal saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

Specifications

Model	H1616NC
Motor	7.5 Hp (5.6 kw), 230/460v 3ph*
Hydraulic Pump Motor	2 Hp (1.5 kw)
Hydraulic Oil Capacity	10.5 gallons (40 liters)
Blade Speeds (Variable Speed)	57–378 fpm (17–115 m/min)
Blade Size	1.5" x .05" x 187.8" (41 x 1.3 x 4770mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	22.5 gallons (85 liters)
90° Cutting Capacity	
Round	16.5" (420mm)
Square	16.5" (420mm)
Rectangular (H x W)	16.5" x 16.5" (420 x 420mm)
Feed Accuracy	±.004"–.008" (±0.1–0.2 mm)
Length of Remnant Manual	.79" (20 mm)
Length of Remnant Automatic	2.55" (65 mm)
Minimum Cut Thickness	.197" (5 mm)
**Bundle Cutting Width	7.48" to 14.17" (190 to 360mm)
**Bundle Cutting Height	3.94" to 7.08" (100 to 180mm)
Feed Length/Index	19.8" (503mm)
Max. Feed	255.9" (6500mm)
Length	110.4" (2805mm)
Width	100.8" (2560mm)
Height	74.9" (1903mm)
Bed Height	28.9" (735mm)
Net Weight	4673 lbs. (2120kg)
Shipping Weight	4901 lbs. (2223kg)

*Other voltages optional. **When machine is equipped with optional hydraulic bundle cutting attachment. All specifications subject to change without notice or obligation.

Accessories

- CM1601NC Chip Conveyor
- CM1602NC Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- SA22 Heavy-duty Roller Table 10' x 19"
- SA23 Heavy-duty Roller Table 5' x 19"
- P10 Stock Stand Assembly 21"–30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

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