

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 recal 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

Accessories

- Chip Conveyor
- Hydraulic Bundle Clamps
- Variable Vise Pressure System
- Heavy-duty Roller Table 10' x 15"
- Heavy-duty Roller Table 5' x 15"
- Stock Stand Assembly 21" - 30"
- SAWZIT 1 Gallon • SAWZIT 5 Gallon

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)	66-328 fpm (20-100 m/min)
Blade Size (W x T x L)	1.6" x .05" x 184" (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	16.5" x 16.5" (420 x 420mm)
**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	98" (2490mm)
Width	93" (2360mm)
Height	74.4" (1890mm)
Bed Height	27.5" (700mm)
Net Weight	6,614 lbs (3000 kg)
Shipping Weight	7,275 lbs (3300 kg)

*Other voltages optional.

**When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.