

Clausing/Kalamazoo 16" (400mm) Automatic NC Bandsaw

Features:

- Oversized hydraulic cylinder
- 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 material stop
- 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	KC16NC
Motor	7.5 Hp (5.5 kw), 230/460v 3ph*
Hydraulic Pump Motor	2 Hp (1.5 kw)
Hydraulic Oil Capacity	10.6 gallons (40 liters)
Blade Speeds (Variable speed)	66-330 fpm (20-100 m/min)
Blade Size (W x T x L)	1.6" x .05" x 180.4" (41 x 1.3 x 4570mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	21 gallons (80 liters)
90° Cutting Capacity	
Round	16" (400mm)
Square	15" (400mm)
Rectangular	16" x 16" (400 x 400mm)
**Bundle Cutting Width	8.46" to 11.61" (215 to 295mm)
**Bundle Cutting Height	3.94" to 7.45" (100 to 190mm)
Feed Length/Index	23.3" (593mm)
Max. Feed	255.9" (6500mm)
Length	96" (2450mm)
Width	71" (2310mm)
Height	97.2" (2470mm)
Bed Height	29.52" (750mm)
Net Weight	5,622 lbs (2550 kg)
Shipping Weight	6,063 lbs (2750 kg)

*Other voltages optional.

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

Design and specifications are subject to change without notice.