

Clausing/Kalamazoo 12" (305mm) 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 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 | KC12NC |
|-------------------------------|-----------------------------------|
| Motor | 5 Hp (3.75 kw), 230/460v 3ph* |
| Hydraulic Pump Motor | 1 Hp (.75 kw) |
| Hydraulic Oil Capacity | 6.6 gallons (25 liters) |
| Blade Speeds (Variable speed) | 66-330 fpm (20-100m/min) |
| Blade Size (W x T x L) | 1.3"x.042"x150.4" (34x1.1x3820mm) |
| Blade Tension | Hydraulic |
| Coolant | Recirculating |
| Coolant Capacity | 11.9 gallons (45 liters) |
| 90° Cutting Capacity | |
| Round | 11.81" (300mm) |
| Square | 11.81" (300mm) |
| Rectangular | 13.4" x 11.81" (340 x 300mm) |
| **Bundle Cutting Width | 7.48" to 11.81" (190 to 300mm) |
| **Bundle Cutting Height | 2.75" to 5.51" (70 to 140mm) |
| Feed Length/Index | 15.86" (403mm) |
| Max. Feed | 255.9" (6500mm) |
| Length | 74.4" (1890mm) |
| Width | 75" (1905mm) |
| Height | 76.7" (1950mm) |
| Bed Height | 26" (660mm) |
| Net Weight | 3,528 lbs (1600 kg) |
| Shipping Weight | 3,970 lbs (1800 kg) |

*Other voltages optional.

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

Design and specifications are subject to change without notice.



Providing Solutions.

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