



## 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	1.25"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 (H x W)	13.4" x 11.81" (340 x 300mm)
Feed Accuracy	±.004"–.008" (±0.1–0.2 mm)
Length of Remnant Manual	.79" (20 mm)
Length of Remnant Automatic	1.97" (50 mm)
Minimum Cut Thickness	.354" (9 mm)
**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	650" (16510mm)
Length	84" (2133mm)
Width	86" (2184mm)
Height	60" (1524mm)
Height (head-up)	76.7" (1950mm)
Bed Height	26" (660mm)
Net Weight	2977 lbs. (1350kg)
Shipping Weight	3164 lbs. (1435kg)

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

## 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 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

### Accessories

- CM1201N Chip Conveyor
- CM1202N Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- SA20 Heavy-duty Roller Table 10' x 15"
- SA21 Heavy-duty Roller Table 5' x 15"
- P10 Stock Stand Assembly 21"–30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon