



CLAUSING KALAMAZOO 20.5" (520MM) AUTOMATIC NC TWIN COLUMN 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

Specifications

Model	H2022NC
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	2" x .06" x 238" (54 x 1.6 x 6040mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	22.5 gallons (85 liters)
90° Cutting Capacity	
Round	20.5" (520mm)
Square	20.5" (520mm)
Rectangular (H x W)	22" x 20.5" (560mm x 520mm)
Feed Accuracy	±.004"–.008" (±0.1–0.2 mm)
Length of Remnant Manual	.79" (20 mm)
Length of Remnant Automatic	3.93" (100 mm)
Minimum Cut Thickness	.394" (10 mm)
**Bundle Cutting Width	9.84" to 18.5" (250 to 470mm)
**Bundle Cutting Height	5.9" to 12.4" (150 to 315mm)
Feed Length/Index	19.8" (503mm)
Max. Feed	198" (5029mm)
Length	125" (3175mm)
Width	89" (2261mm)
Height	89" (2261mm)
Bed Height	27.2" (690mm)
Net Weight	6930 lbs. (3150kg)
Shipping Weight	7326 lbs. (3330kg)

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

Accessories

- CM2001N Chip Conveyor
- CM2002N Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- SA26 Heavy-duty Roller Table 10' x 25"
- SA27 Heavy-duty Roller Table 5' x 25"
- P10 Stock Stand Assembly 21"–30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon