

Clausing/Kalamazoo 16" (400mm) Automatic 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
- Automatic shutoff at end of material or after preset number of cuts
- Error code display for self-diagnostics
- LCD digital blade speed monitor
- 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
- PLC controlled multiple indexing
- 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	KC16AX
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 .050" x 178" (41 x 1.3 x 4570mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	21 gallons (80 liters)
90° Cutting Capacity	
Round	15.75" (400mm)
Square	15.75" (400mm)
Rectangular	15.75" x 15.75" (400 x 400mm)
Feed Length/Index	23.6" (600mm)
Max. Feed	252.6" (5400mm)
Length	104.4" (2650mm)
Width	94.5" (2400mm)
Height	92.5" (2350mm)
Bed Height	29.5" (750mm)
Net Weight	5,070 lbs (2300 kg)
Shipping Weight	5,511 lbs (2500 kg)

*Other voltages optional.

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

Design and specifications are subject to change without notice.

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