

# Clausing/Kalamazoo 18" (460mm) 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
- 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

## 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	KC18AX
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 184" (41 x 1.3 x 4670mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	21 gallons (80 liters)
90° Cutting Capacity	
Round	18" (460mm)
Square	18" (460mm)
Rectangular	18" x 18" (460 x 460mm)
Feed Length/Index	23.6" (600mm)
Max. Feed	252.6" (5400mm)
Length	104.4" (2650mm)
Width	94.5" (2400mm)
Height (head-down)	92.5" (2350mm)
Height (head-up)	76" (1930mm)
Bed Height	29.5" (750mm)
Net Weight	6,160 lbs (2800 kg)
Shipping Weight	6,600 lbs (3000 kg)

\*Other voltages optional.

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

Design and specifications are subject to change without notice.