

# Clausing/Kalamazoo 13" (330mm) Automatic NC Swivel Head Miter Bandsaw

## Features:



- The swivel sawhead allows cutting at any angle between 90° (straight cut) and 45° (miter cut)
- Precision pivot system facilitates easy and accurate adjustment for angle cuts
- 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
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Computer controlled multiple indexing
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- 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
- 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	MS1319NC
Motor	5 Hp (3.75 kw), 230/460v 3ph*
Hydraulic Pump Motor	1 Hp (.75 kw)
Hydraulic Oil Capacity	10.4 gallons (40 liters)
Blade Speeds (Variable speed)	66-330 fpm (20-100 m/min)
Blade Size (W x T x L)	1.3" x .042" x 184" (34 x 1.1 x 4670mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	14.3 gallons (55 liters)
90° Cutting Capacity	
Round	13" (330mm)
Rectangular	11" x 19.68" (280 x 500mm)
43° Cutting Capacity	
Round	11.5" (290mm)
Rectangular	10.43" x 10.43" (265 x 265mm)
Feed Length/Index	23.9" (607mm)
Max. Feed	255.9" (6500mm)
Length	114" (2900mm)
Width	102" (2600mm)
Height	86.6" (2200mm)
Bed Height	28.3" (720mm)
Net Weight	3,300 lbs (1500 kg)
Shipping Weight	3,745 lbs (1700 kg)

\*Other voltages optional.

Design and specifications are subject to change without notice.