

## Clausing/Kalamazoo 19.7" (500mm) Semi- Automatic Hydraulic Swivel Head Miter Bandsaw

### Features:

- Swivel sawhead mitering from 90° to 60°
- Rigid, oversized round columns precision ground to ensure smooth and consistent feed rate
- 7.5 degree blade cant for longer blade life
- 45 degree backward swivel with automatic angle lock-in
- Specially designed gearbox for smooth and powerful cutting
- Heavy duty inverter blade drive system
- Carbide blade guides
- Two additional guide bearings for extra support of the blade
- Automatic hydraulic blade tensioning device
- Integral coolant system
- Synchronized power driven blade brush
- Independent control station
- Infinitely variable blade speed control
- Precision feed pressure & feed rate dual valve system
- "Last cut" or "keep on" selector switch
- Work height selector
- Extremely heavy-duty cast iron machines vises ensuring tight clamping
- 2 sets of full stroke cylinder vises
- Shadow light projection for precise length measurement
- Proximity switch for sensing blade slippage or breakage
- Electrical and hydraulic safety interlock
- Conduits protection measure
- "Alert Orange" safety measure
- Blade "clip" device for easy blade change
- Bi-metal saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

### Accessories

- 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
- Hydraulic Chip Conveyor
- Variable Vise Pressure System
- Vibration Damper • Harmonics Damper
- Automatic Wedging Resistance

## Specifications

Model	MS1927SA
Motor	7.5 Hp (5.6 kw), 230/460v 3ph*
Hydraulic Pump Motor	1 Hp (.75 kw)
Hydraulic Oil Capacity	9.1 gallons (35 liters)
Blade Speeds (Variable speed)	82-312 fpm (25-95 m/min)
Blade Size (W x T x L)	1.6" x .050" x 283" (41 x 1.3 x 5450mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	13 gallons (50 liters)
90° Cutting Capacity	
Round	19.7" (500mm)
Rectangular	15.7" x 27.6" (400 x 700mm)
45° Cutting Capacity	
Round	13.8" (350mm)
Rectangular	18.5" x 13.8" (470 x 350mm)
60° Cutting Capacity	
Round	7.9" (200mm)
Rectangular	19.7" x 7.9" (500 x 200mm)
Length	69" (1750mm)
Width	113.5" (2880mm)
Height	89" (2260mm)
Bed Height	27.5" (700mm)
Net Weight	6,600 lbs (3000 kg)
Shipping Weight	7,480 lbs (3400 kg)

\*Other voltages optional.

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

Design and specifications are subject to change without notice.