

Clausing/Kalamazoo 33.5" (850mm) Semi- Automatic Hydraulic Swivel Head Miter Bandsaw



Features:

- Swivel sawhead mitering from 90° to 60°
- Precision ground, oversized round column design
- 10 degree blade cant for longer blade life
- Heavy duty, rigid saw frame supported by two large bore hydraulic cylinders
- Cross link connecting the two columns for enhanced structural strength
- 45 degree forward & backward swivel with automatic angle lock-in
- smooth and powerful cutting
- Heavy duty inverter blade drive system
- Easy-to-read LED speed indicator
- Hydraulically operated carbide blade guides
- Two additional guide bearings for extra support of the blade
- Automatic hydraulic blade tensioning device
- Hydraulically actuated guide arm
- Integral coolant system
- Synchronized power driven blade brush
- Independent control station
- Precision feed pressure & feed rate dual valve system
- "Last cut" or "keep on" selector switch
- Vise pressure detector
- Hydraulically powered material infeed lift roller
- Idle roller work table for material feeding
- Light projection for precise length measurement
- Two full stroke cylinder vises
- Proximity switch for sensing blade slippage or breakage
- Electrical and hydraulic safety interlock
- Conduits protection
- 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
- Blade Deviation Detector
- Vibration Damper • Vibration Damper
- Automatic Wedging Resistance
- Planetary gear reducer

Specifications

Model	MS3359SA
Motor	15 Hp (11.25 kw), 230/460v 3ph*
Hydraulic Pump Motor	3 Hp (2.25 kw)
Hydraulic Oil Capacity	20.8 gallons (80 liters)
Blade Speeds (Variable speed)	66-330 fpm (20-100 m/min)
Blade Size (W x T x L)	2.6" x .063" x 468" (67 x 1.6 x 11880mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	39 gallons (150 liters)
90° Cutting Capacity	
Round	33.5" (850mm)
Rectangular	29.5" x 59" (750 x 1500mm)
45° Cutting Capacity	
Round	31.5" (800mm)
Rectangular	29.5" x 35.4" (750 x 900mm)
60° Cutting Capacity	
Round	22.8" (580mm)
Rectangular	29.5" x 22.8" (750 x 580mm)
Length	203" (5160mm)
Width	219" (5550mm)
Height	165" (4200mm)
Bed Height	51" (1295mm)
Net Weight	39,600 lbs (18000 kg)
Shipping Weight	46,200 lbs (21000 kg)

*Other voltages optional.

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

Design and specifications are subject to change without notice.



Providing Solutions.

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