

CLAUSING KALAMAZOO 19" SEMI-AUTOMATIC HYDRAULIC DOUBLE MITER SWIVEL HEAD BANDSAW

Features

- Double swivel saw head mitering from 90° to +/- 45° to +/- 60°
- Rigid, oversize linear guides precision ground to ensure smooth feed rate
- 10 degree blade cant for longer blade life
- Hydraulically driven consistent feed rate of the cutting head
- Specially designed gearbox for smooth and powerful cutting
- Heavy duty inverter blade drive system with variable blade speed control
- 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
- Guide Arm travels along one linear guide and moves in sync with the full stroke hydraulic vise to always be at the best location possible when cutting
- 5.7" HMI touch screen controller
- Precision feed pressure & feed rate dual valve system
- Fast accurate mitering via automatic angle positioning through the HMI touch screen with 0.1° accuracy
- Hydraulic angle lock-down device
- Extremely heavy-duty cast iron machine vises ensuring tight clamping
- Full Stroke hydraulic clamping cylinder
- Inverter controlled infinitely variable blade speed
- 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

- CM1901MD Hydraulic Chip Conveyor
- VP1901NC Variable Vise Pressure System
- CM1902MD Hydraulic Bundle Clamp
- SA26 Heavy-duty Roller Table 10' x 25"
- SA27 Heavy-duty Roller Table 5' x 25"
- SM1303 Buck Boost Transformer for 208V service 7.5 Hp
- P10 Stock Stand Assembly 21"–30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon



Specifications

Model	MSD1928SA
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)	83–330 fpm (25-100 m/min)
Blade Size	1.5" x .050" x 257.5" (41 x 1.3 x 6540mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	13 gallons (50 liters)
90° Cutting Capacity	
Round	19" (470mm)
Rectangular (H x W)	16.5" x 28" (420 x 710mm)
45° Cutting Capacity	
Round	16.5" (420mm)
Rectangular (H x W)	16.5" x 17.7" (420 v 450mm)
60° Cutting Capacity	
Round	11.8" (300mm)
Rectangular (H x W)	16.5" x 11.8" (420 x 300mm)
Length	130.3" (3310mm)
Width	135.8" (3450mm)
Height	88.6" (2250mm)
Bed Height	25.8" (655mm)
Net Weight	6100 lbs (2766kg)
Shipping Weight	6380 lbs. (2900kg)

*Other voltages optional. All specifications subject to change without notice or obligation.