

CLAUSING KALAMAZOO 51" (1300MM) SEMI-AUTOMATIC BANDSAW



Features

- The extra heavy-duty saw frame is supported by two large bore hydraulic cylinders, providing unsurpassed rigidity, and the smoothest cutting possible
- Dual Column design with precision ground columns ensures smooth saw frame movement and consistent cutting force throughout the cutting cycle
- Specially designed planetary gear reducer for optimum mechanical efficiency
- Inverter controlled infinitely variable blade speed with blade speed indicator
- Independent wire brush system
- Hydraulically powered guide arm is positioned from the control panel
- Hydraulic Blade Tension System, with easy to read pressure gauge
- Carbide blade guides are activated hydraulically
- Additional blade guiding bearings for extra support
- Heavy cast iron moveable Guide Arm is hydraulically powered from the control panel
- Auto shut off function
- User-friendly control panel
- Precision Feed Pressure control valve with micro-precision adjustment
- Saw Blade Height Selector
- Hydraulic driven work bed with rollers for moving large material safely
- Three sets of vises design. The front and middle vises hold the stock during cutting while the guide vise can be separately controlled to guide the material during feeding cycle
- Stock position cylinder pushes stock away from fixed vise for easy material handling
- Shadow light for material measurement
- Blade breakage and/or slippage detector
- Bi-metal saw blade
- Tool box, leveling pads, and an additional wire brush
- Vibration damper
- Operation & parts manual
- Two (2) year limited warranty

Specifications

Model	H5167SA
Motor	20 Hp (11.2 kw), 230/460v 3ph*
Hydraulic Pump Motor	3 Hp (2.2 kw)
Hydraulic Oil Capacity	35 gallons (160 liters)
Blade Speeds (Variable Speed)	49–264 fpm (15–80 m/min)
Blade Size	3" x .063" x 512" (80 x 1.6 x 13000mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	44 gallons (200 liters)
90° Cutting Capacity	
Round	51" (1300mm)
Square	51" (1300mm)
Rectangular (H x W)	51" x 67" (1300 x 1700mm)
Length	118" (3000mm)
Width	232" (5892mm)
Height	166.5" (4228mm)
Bed Height	24.4" (620mm)
Net Weight	48,500 lbs. (22000 kg)
Shipping Weight	51,410 lbs. (23320 kg)

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

Accessories

- CM5101H Chip Conveyor
- VP1201 Variable Vise Pressure System
- P10 Stock Stand Assembly 21"–30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gal