



CLAUSING KALAMAZOO 31.6" (800MM) 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
- Large diameter cast iron bandwheels
- Inverter drive with infinitely variable blade speeds with blade speed indicator
- Hydraulic controlled tungsten carbide blade guide
- Groove shaped designed blade guides
- Hydraulic controlled blade tension device
- Hydraulic driven guide arm
- Proximity switch for sensing blade slippage or breakage
- Independent wire brush drive system
- 'Auto shut off' function automatically stops the machine and shuts down the hydraulic system at the end of the last cut
- Two full stroke cylinder vices
- Discharge table with built-in coolant return
- Heavy-duty machine structure design for heavy cutting jobs
- Precise flow control valve to finely adjust the cutting speed
- Additional flushing hose
- Bi-metal saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

Specifications

Model	H3140SA
Motor	15 Hp (11.2 kw), 230/460v 3ph*
Hydraulic Pump Motor	3 Hp (2.2 kw)
Hydraulic Oil Capacity	26 gallons (100 liters)
Blade Speeds (Variable Speed)	49–264 fpm (15–80 m/min)
Blade Size	2.5" x .063" x 346.5" (67 x 1.6 x 8800mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	32 gallons (120 liters)
90° Cutting Capacity	
Round	31.5" (800mm)
Square	31.5" (800mm)
Rectangular (H x W)	31.5" x 39.4" (800 x 1000mm)
Length	90" (2286mm)
Width	169" (4293mm)
Height	105" (2667mm)
Bed Height	25.2" (640mm)
Net Weight	22,000 lbs. (10000 kg)
Shipping Weight	23,320 lbs. (10,578 kg)

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

Accessories

- CM3101H Chip Conveyor
- VP1201 Variable Vise Pressure System
- P10 Stock Stand Assembly 21"–30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon