

JATAS Machinery Sales Inc.

503 Frontage Ave. W
Underwood, MN 56586
800-743-2435 / 218-826-6464



Semi-automatic Heavyduty Bandsaws

- Model Number : SH-7662
- Design Style : Large Section Cutting: Billets, Ingots, Dies, Plates

Specifications

Maximum Cutting Capacity	Round	620 mm (24.4")
	Square	620 mm (24.4")
	Height x Width	620 x 760 mm (24.4" x 30")
Saw Blade	Size	7200L x 54W x 1.6T mm (283" x 2.1" x 0.063")
	Speed	20-100 m/min (66-328 fpm)
	Tension	Hydraulic (with blade breakage detector)
Motor Output	Blade	7.3 kW (10 HP)
	Hydraulic	1.5 kW (2 HP)
	Coolant	0.19 kW (1/4 HP)
Tank	Hydraulic	50 L (12.5 gal)
	Coolant	100 L (25 gal)

SH-7662 Machine Features

Structure

- Oversized precision ground, large dual columns
- Cross link connecting two columns for enhanced structural strength
- Ductile cast iron and premium cast iron utilized

Blade Drive

- Specially designed gearbox for high lateral pressure
- Heavy duty inverter blade drive system
- LED speed indicator

Blade Guidance & Lubrication System

- Cam lock carbide blade guides with bearing guides
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning device
- Integral coolant system
- Synchronized power driven blade brush

Control & Automation

- PLC control
- Ergonomically located independent control station
- Precision feed pressure & feed rate dual valve system
- Work height selector & air gap eliminator
- "Last cut" or "keep on" selector

Material Feeding & Clamping

- Split vise jaws
- Full stroke hydraulic front and rear vises
- Hydraulically powered in-feed lift roller for forward and backward feeding
- Ductile cast iron vises with replaceable hardened wear plates

Safety

- Proximity switch for sensing blade slippage or breakage
- Interlock design in electrical and hydraulic system
- Conduits protection measure
- "Alert Orange" safety measure

Standard Accessories

- Blade "clip" device for easy blade change
- Discharge table with built-in coolant return
- Additional flushing hose
- Bi-metal saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual

• Floor plan

