

JATAS Machinery Sales Inc.

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Semi-automatic Heavyduty Bandsaws

- Model Number : SH-7050
- Design Style : Large Section Cutting: Billets, Ingots, Dies, Plates

Specifications

Maximum Cutting Capacity	Round	500 mm (20")
	Square	500 mm (20")
	Height x Width	500 x 700 mm (20"-27.6")
Saw Blade	Size	5450L x 41W x 1.3T mm (215" x 1.6" x 0.050")
	Speed	20-100 m/min (66-328 fpm)
	Tension	Hydraulic (with blade breakage detector)
Motor Output	Blade	5.5 kW (7.5 HP)
	Hydraulic	0.75 kW (1 HP)
	Coolant	0.1 kW (1/8 HP)
Tank	Hydraulic	35 L (9 gal)
	Coolant	85 L (21.25 gal)

SH-7050 Machine Features

Structure

- Oversized precision ground, large dual columns
- Cross link connecting two columns for enhanced structural strength
- Black tilt saw head design for longer blade life

Blade Drive

- Specially designed gearbox for high lateral pressure
- Infinitely variable blade speed (optional)

Blade Guidance & Lubrication System

- 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

- Precision feed pressure & feed rate dual valve system
- "Last Cut" or "Keep On" selector switch
- Work height selector

Material Feeding & Clamping

- Hydraulically powered material lift roller
- Heavy-duty 460 mm infeed and discharge roller table
- Full stroke hydraulic vise
- Hydraulically operated large vise jaw
- Ground hardened replaceable bed 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
- Bi-metal saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual

Design and specifications are subject to change without notice and obligation.

• Floor plan

