Products

Semi-automatic Heavyduty Bandsaws

☐ Model Number : SH-7550S

☐ 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 750 mm (20"-29.5")
Saw Blade	Size	6040L x 54W x 1.6T mm (238" x 2" x 0.063")
	Speed	20-100 m/min (66-328 fpm)
	Tension	Hydraulic (with blade breakage detector)
Motor Output	Blade	5.5 kW (7.5 HP)
	Hydraulic	1.5 kW (2 HP)
	Coolant	0.18 kW (1/4 HP)
Tank	Hydraulic	40 L (10 gal)
	Coolant	85 L (21.25 gal)

Machine Features

SH-7550S Machine Features

Structure

- Oversized precision ground, large dual columns
- Cross link connecting two columns for enhanced structural strength

Blade Drive

- Specially designed gearbox for high lateral pressure

Blade Guidance & Lubrication System

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

Control & Automation

- PLC control

- Precision feed pressure & feed rate dual valve system

- Work height selector & air gap eliminator

Material Feeding & Clamping

- Split vise jaws

- Full stroke hydraulic front and rear vises

- 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

- Adjustable front plate for cut-off stock

- Additional flushing hose

- Bi-metal saw blade

- Built in work light

- Tool box, leveling pads, and an additional wire brush

- Operation & parts manual

Floor plan

1450

2300

SH-7550S

3300