

JLH

Since 1983

HEAVY-DUTY PRECISION SMART EFFICIENT CUTTING

H-10050T TEC

TYPICAL APPLICATIONS

- Hydraulic Platform Feeding Mechanism
- Photoelectric sensor device for automatic shutdown upon saw blade breakage or overload stalling
- Main Drive Precision Gear Reducer



Innovating The Future of Sawing



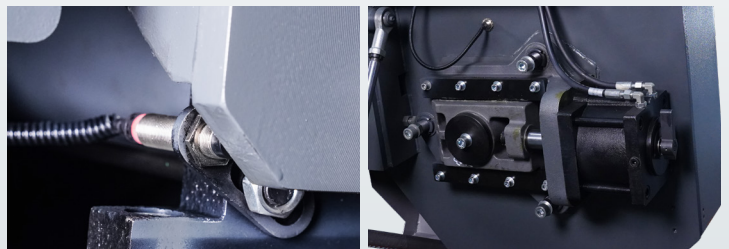
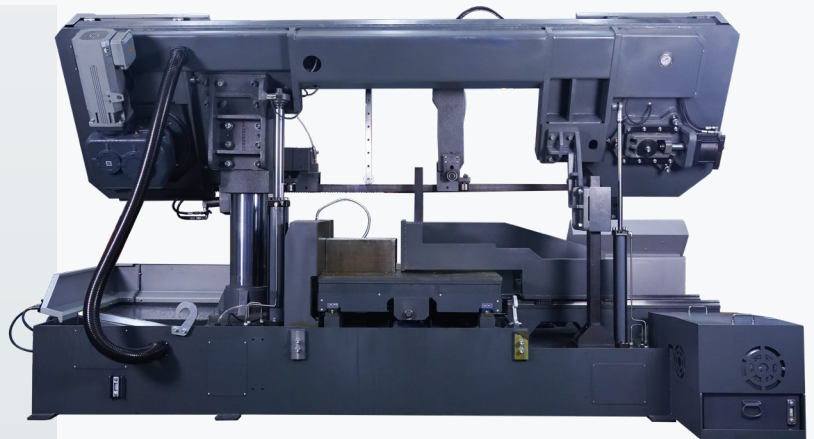
JLH-EHA (Optional)

The EHA electro-hydrostatic actuation system provides highly precise and responsive control of feed rate and cutting pressure, ensuring consistent cutting performance and superior accuracy across a wide range of materials and cutting conditions.

- Cut flatness and verticality deviation $\leq 0.2 / 100$ mm
- Blade life extended by more than 25%
- Adaptive control for thin-walled profiles and thick, high-strength materials

Standard Features

- CE Electrical Safety
- Permanent Magnetic synch. Motor
- Sawbow anti-collision detection
- LED working light
- Blade breakage detection
- Inverter
- Hydraulic Blade tension
- Automatic chip conveyor (spiral)
- Hydraulic saw guide clamping
- Motorized chip brush
- Hydraulic cooling fan
- Hydraulic Table movement
- Main drive precision gear reducer
- Split Vise clamping
- Hydraulic movable Guide arm
- Chip collection box 40(L)
- Tool box (wire brush, levelling pads)
- One piece Saw blade

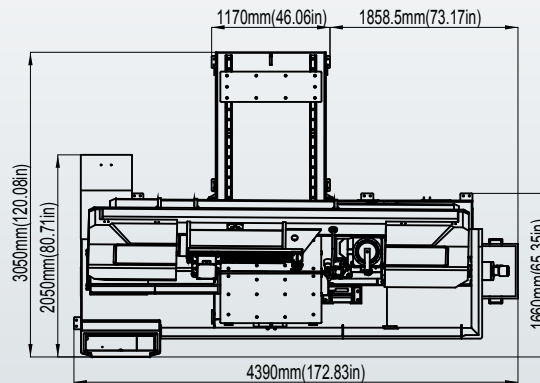
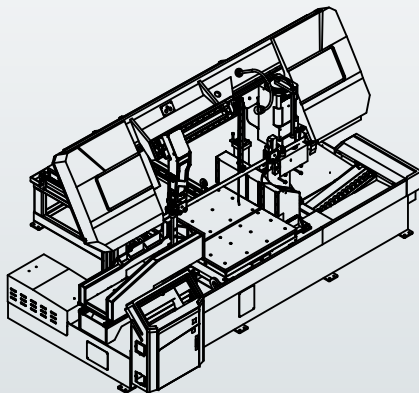
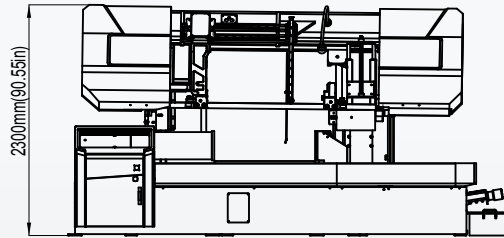
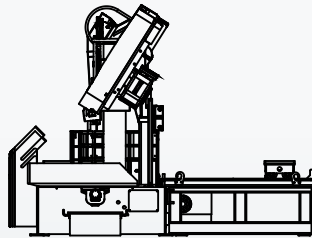


Optional Features

- JLH-EHA
- UL Electrical Safety
- Laser line projection
- Sawing Depth Control
- HMI+Buttons
- Deviation detector
- Chip collection box (movable) 70 (L)
- Transport underframe for containers

TECHNICAL DATA

	Item	Specification
Cutting Capacity	Cutting Capacity (Round)	Ø500 mm (Ø19.7 in)
	Cutting Capacity (Square W × H)	1000 x 500mm (39.4 x 19.7 in)
	Smallest Size to be Cut	300 x 300 mm (11.8 x 11.8 in)
	Clamping Range	300-1000 mm (11.8-39.37 in)
	feeding platform length	1100 mm (70.9 in)
	feeding platform travel distance	900 mm (43.3 in)
Machine Dimensions	Length	3100 mm (122.05 in)
	Width (Including Chip Conveyor)	4400 mm (173.2 in)
	Height	2370 mm (93.3 in)
	Material Support Height	820 mm (81.1 in)
	Total Weight	≈6200 kg (13668 lb)
Drive & Power	Total Connected Load	13.8 kW (18.4 hp)
	Saw Motor Power	11 kW (14.66 hp)
	Hydraulic Motor Power	2.2 kW (2.93 hp)
Cutting & Feeding	Cutting Speed (Infinitely Variable)	20-80 m/min (65.6-262.4 ft/min)
	Saw Feed Speed	1 - 300 mm/min (0.04-11.8 in/min)
Saw Blade	Saw Blade Dimensions (L × W × T)	8100 x 54 x 1.6 mm (318.9 x 2.1 x 0.06 in)



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Please note that all specifications, dimensions, designs, and configurations provided above are subject to the final quotation and may be updated as part of our continuous product improvement and innovation.

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