JLH

Since 1983

HORIZONTAL AUTOMATIC INDEXING BANDSAW

H-8070PRO



Innovating the Future of Sawing

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JLH-EHA

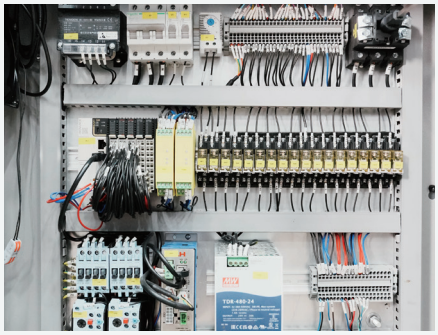
The EHA electro-hydrostatic actuation system provides highly precise and responsive control of feed rate and cutting pressure, ensuring consistent cutting performance and superior accuracy across a wide range of materials and cutting conditions.

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

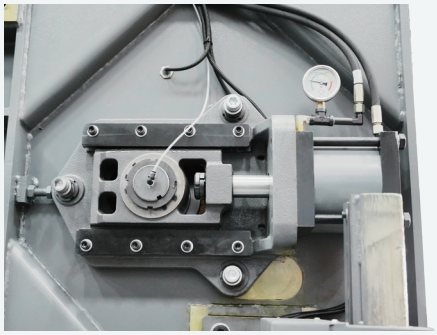




HMI+Buttons



CE Electrical Safety



Hydraulic Tensioning System

Cutting range round	Ø700 mm	Ø27.5 in
Cutting range square (W x H)	800 x 700 mm	31.5 x 27.5 in
Smallest size to be cut	200 x 200 mm	8 x 8 in
Clamping range	20-800 mm	0.8-31.5 in
Shortest length of cut-off piece	10 mm	0.4 in
Shortest remnant length in automatic operation	250 mm	9.88 in
Shortest remnant length individual cut	20 mm	0.8 in
Length	2200 mm	86.6 in
Width incl. chip conveyor	4300 mm	169.3 in
Height	3030 mm	119.3 in
Material support height	860 mm	33.85 in
Total weight	≈6000 kg	≈13227 lb
Total connected load	17.8 kW	23.7 hp
Power of saw motor	11 kW	14.66 hp
Hydraulic motor	2.2 kW	2.93 hp
Cutting speed infinitely variable with	20-80 m/min	65.6-262.4 ft/min
Saw feed speed	1 - 300 mm/min	0.04-11.8 in/min
Automatic material feed length, single stroke	500 mm	19.69 in
Automatic material feed length, multiple stroke	9999 mm	393.66 in
Dimensions of saw blade	8100 x 54 x 1.6 mm	318.9 x 2.1 x 0.06 in

* Due to the continuous improvement and research of our company, the above specifications, dimensions, design features and configurations are based on the actual quotation content.

Standard Optional

- CE safety protection
- JLH-EHA
- Saw Master
- CE Electrical Safety
- Permanent Magnetic synch. Motor
- Sawbow anti-collision detection
- LED working light
- Blade breakage detection
- Sawing Depth Control
- HMI+Buttons
- Inverter
- Hydraulic Blade tension
- Vise pressure differential valves
- Automatic chip conveyor (spiral)
- Hydraulic blade guide clamping
- Vise pressure regulator
- Motorized chip brush
- Hydraulic cooling fan
- Auto Lubrication device
- Roller type work table
- Hydraulic driven
- 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

- Servo driven
- Chip collection box (movable) 70 (L)
- Transport underframe for containers
- UL Electrical Safety
- Laser line projection
- Deviation detector