JLH

Since 1983

FERROUS-TYPE HEAVY-DUTY CARBIDE PLATE CIRCULAR SAW

CP-18012PRO

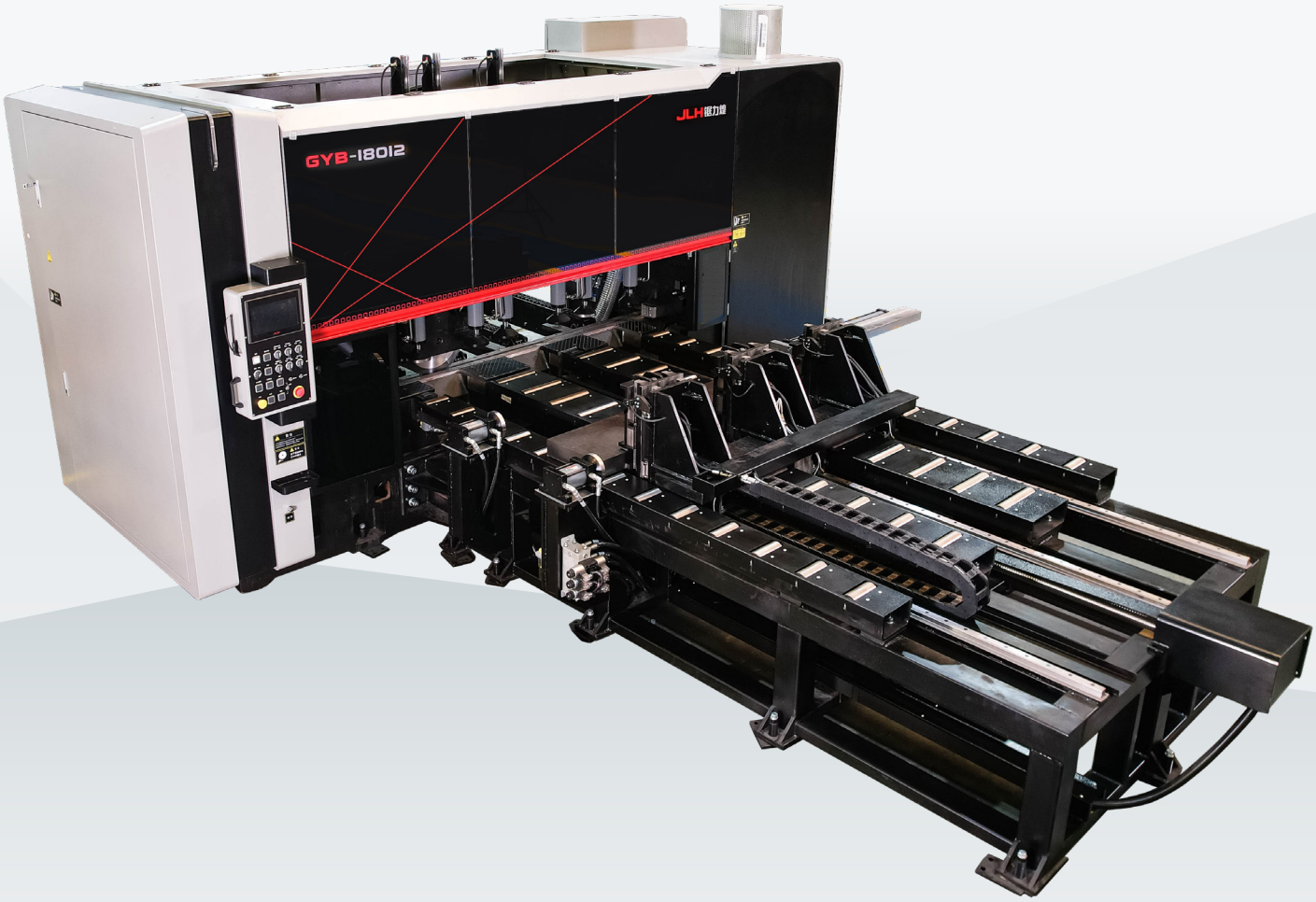
TYPICAL APPLICATIONS

·High-Precision Gearbox

·High-Performance PM Synchronous Motor

·High-Efficiency Downdraft Mist Collector

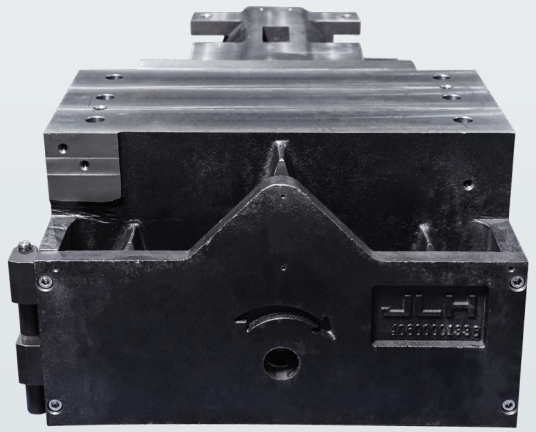
·Linear Guideways with Rigid Guidance System



Innovating The Future of Sawing

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Power Head Unit

Housing: High-strength specialty cast construction.

Spindle Drive: Precision ground gears (Grade 5+) with anti-backlash mechanism for zero-clearance transmission.

Bearings: Imported high-precision, heavy-duty type.

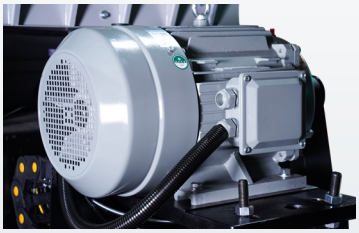
Blade Stabilization: Extended-length stabilizer for reduced vibration and increased blade life.

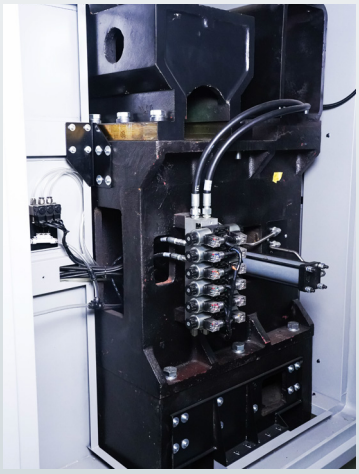


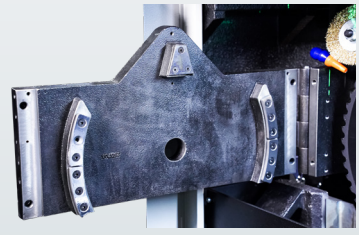
Standard Features

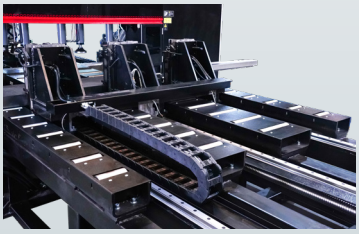
CE standard fully enclosed protection
0 degree servo feed
CE Electrical Safety
Main drive servo motor
HMI+Buttons
Inverter
Mistspray system (2L)
Dust collection device
Cabinet air conditioner
LED working light
Automatic chip conveyor (spiral)
Top clamp
Hydraulic cooling fan
Roller type work table
Servo Feed
Sawdust collection Cart 70 (L)
Tool box (wire brush, levelling pads)
Saw blade











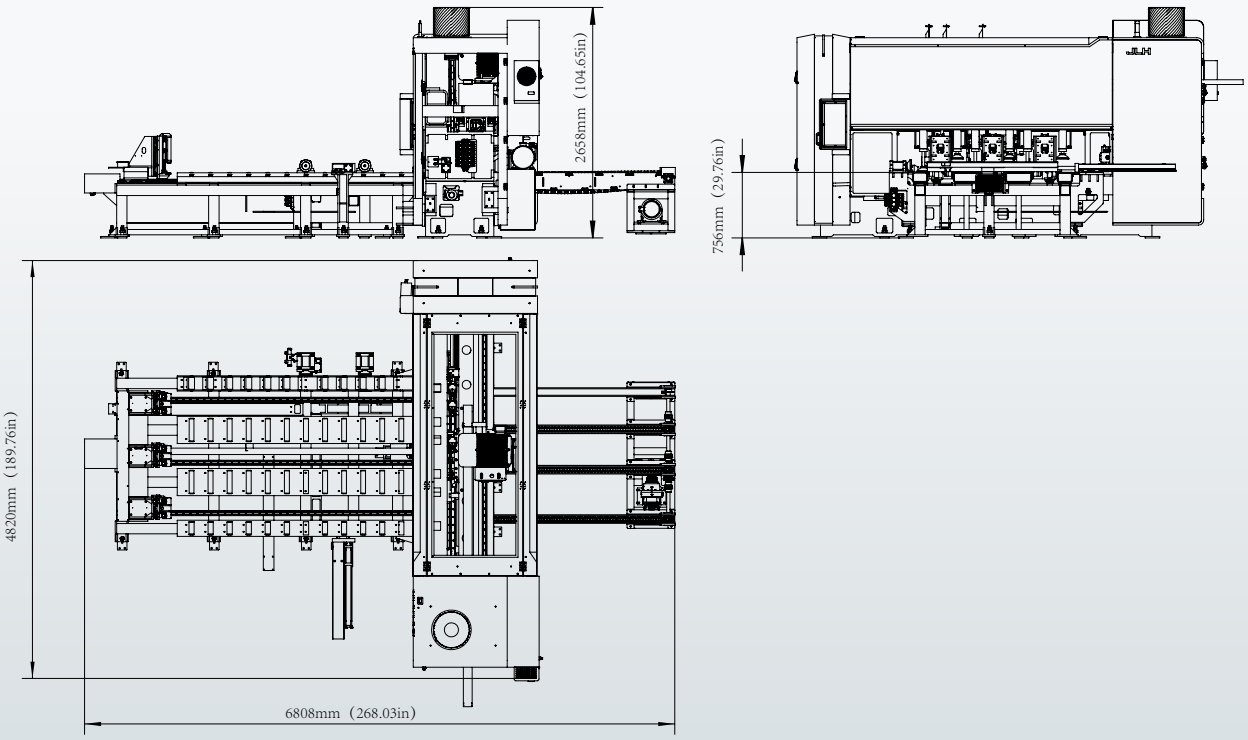
Optional Features

UL Electrical Safety
Vise pressure regulator
Auto Lubrication device
Transport underframe for containers

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TECHNICAL DATA	Item	Specification
Cutting Capacity	Cutting Capacity (Square)	1800x120 mm (70.8 × 4.7 in)
	Shortest length of Cut-off piece	700x20 mm (27x0.8 in)
	Shortest remnant length in automatic operation	120 mm (4.7 in)
	Shortest remnant length individual cut	40 mm (1.6 in)
Machine Dimensions	Overall Length	6813 mm (268.2 in)
	Overall Width (incl. chip conveyor)	4857 mm (191.2 in)
	Overall Height	2642 mm (104 in)
	Material Support Height	740 mm (29.1 in)
	Machine Weight	≈15000 kg (33069 lb)
Drive System & Power Supply	Total Connected Load	37 kW (49.3 hp)
	Saw Blade Motor	30 kW (40 hp)
	Hydraulic Pump Motor	3.75 kW (5 hp)
Cutting Performance	Blade Speed	20 – 100 rpm
	Saw Feed Speed	1 – 700 mm/min (0.04 – 27 in/min)
Material Feeding	Automatic Feed Length (Single Stroke)	800 mm (31.5 in)
	Automatic Feed Length (Multiple Stroke)	Max. 9999 mm (393.66 in)
Saw Blade	Saw Blade Diameter	Ø425 mm (Ø16.73 in)
	Saw Blade Bore	Ø50 mm (Ø1.96 in)
	Saw Blade Thickness	2.7 × 2.25 mm (0.1 × 0.08 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.