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Since 1983

FERROUS-TYPE HEAVY-DUTY CARBIDE PLATE CIRCULAR SAW

CP-8312PRO

TYPICAL APPLICATIONS

·High-Precision Gearbox

·High-Performance PM Synchronous Motor

·High-Efficiency Downdraft Mist Collector

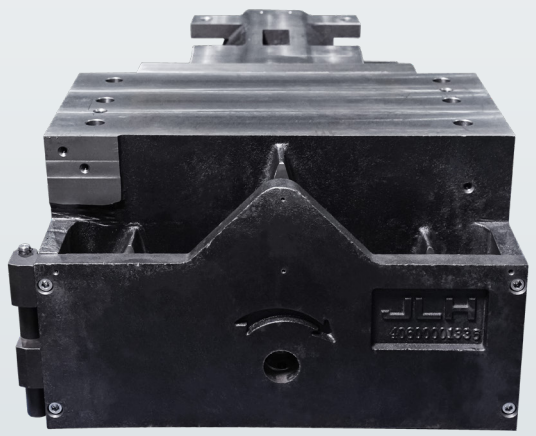
·Linear Guideways with Rigid Guidance System



Innovating The Future of Sawing

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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, spare paint)
Saw blade

Optional Features

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

Power Head Unit

Housing: High-strength specialty cast construction.

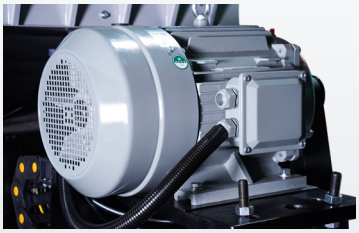
Spindle Drive: Precision ground gears (Grade 5+) with anti-backlash mechanism for zero-clearance transmission.

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

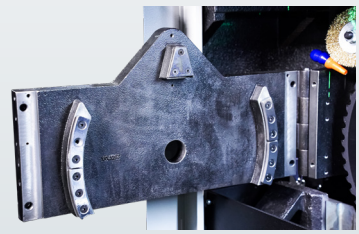
Blade Stabilization: Extended-length stabilizer for reduced vibration and increased blade life.









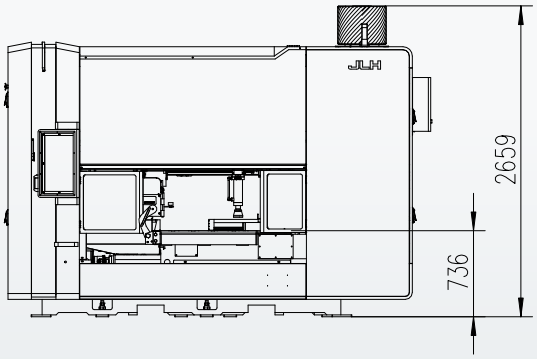


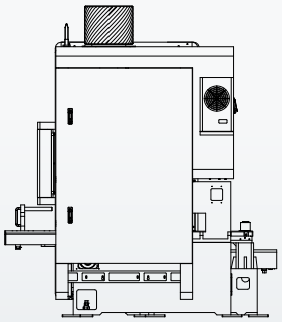


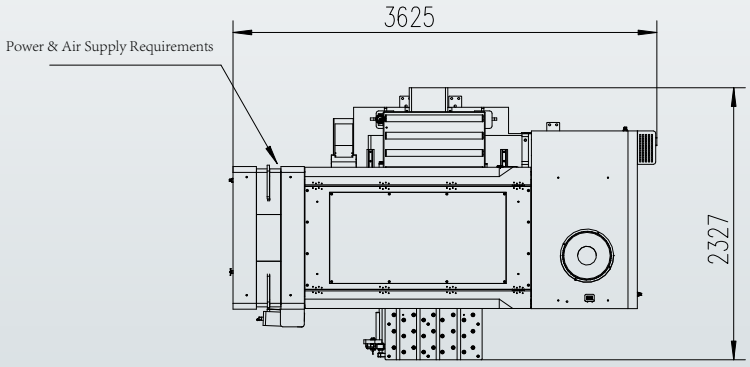
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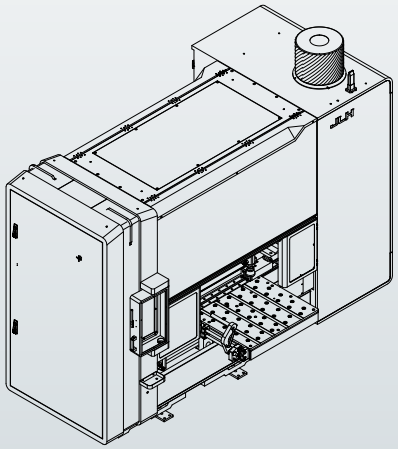
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TECHNICAL DATA	Item	Specification
Cutting Capacity	Cutting Capacity (Square)	830x120 mm (32.67 × 4 in)
	Shortest length of Cut-off piece	20x20 mm (0.8x0.8 in)
	Shortest remnant length in automatic operation	100 mm (4 in)
	Shortest remnant length individual cut	40 mm (1.6 in)
Machine Dimensions	Overall Length	2500 mm (98.4 in)
	Overall Width (incl. chip conveyor)	3700 mm (145.7 in)
	Overall Height	2700 mm (86.6 in)
	Material Support Height	720 mm (36.4 in)
	Machine Weight	≈7700 kg (16975 lb)
Drive System & Power Supply	Total Connected Load	35 kW (46.7 hp)
	Saw Blade Motor	30 kW (40 hp)
	Hydraulic Pump Motor	2.2 kW (3 hp)
Cutting Performance	Blade Speed	Infinitely variable, 40 – 100 rpm
	Saw Feed Speed	1 – 700 mm/min (0.04 – 27 in/min)
Material Feeding	Automatic Feed Length (Single Stroke)	500 mm (19.69 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)









JLH SAWS INTERNATIONAL INC.
Request detailed technical data, configuration options or quotation
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