

P-230B

FULLY AUTOMATIC CNC CIRCULAR SAWING MACHINE

- Use for Cermet and Carbide Saw Blades
- Precise and Short Working Time for Solid, Profile and Pipe Material
- Ideal for Hard and Heavy Cutting Material
- For Big Workpieces 230 mm (Round) and 160 mm (Square)
- Direct Driven Saw Head for High Cutting Performance
- Servo Motor and Ball Screw for Precise Feeding
- Fully Enclosed Machine, Low Noise Level, User Friendly



Capacity up to
230 mm



Cermet or Carbide
Tipped saw blade



Saw Blade Diameter
Ø750 x T3.8 x 3.21 mm

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FULLY AUTOMATIC CNC CIRCULAR SAWING MACHINE

Character

Robust

- Heavy built type, massive welding steel frame.
- Ø750 mm saw blade for big dimension workpiece.

High Cutting Performance

- Use cermet and carbide tipped saw blades.
- High cutting performance by direct driven saw blade motor power 30kW.

Precise

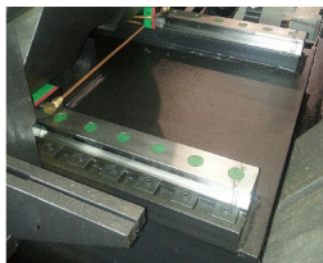
- Big dimension double roller type linear guides for precise saw and material feeding.
- Controlled accuracy through servo motors and ball screws.

Economical

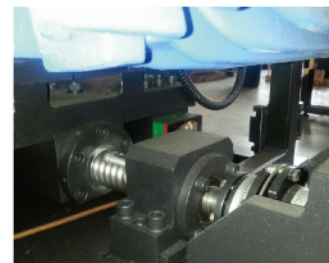
- Specifically for small and middle size production batches.
- Efficiently sawing process throughs SIEMENS control and Everising cutting optimization.
- Short operating and cycle time.
- Ideal for different profiles and variable materials.

Ergonomic

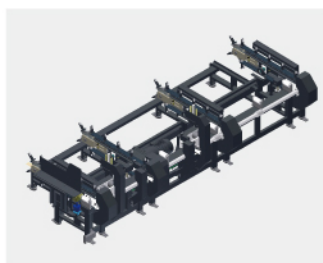
- Swing type panel with SIEMENS interface for convenient working.
- Integrated Air Filter for extraction of oil-air mist.
- Full automatically material feeding.
- Automatic chip conveyor under saw blade directly.



Big dimension linear guides for precise saw and material feeding



Controlled accurateness through servo motors and ball screws



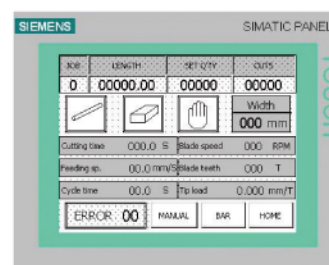
With automatic chain type loading table (weight capacity 7.850 kg) a full completely production line



Automatic chip conveyor under saw blade directly



Swing type control panel with SIEMENS interface for comfortable operation



User friendly SIEMENS control with self-diagnostic system

Specification

Capacity 90 degree		[max.]	[min.]
		○ 230 mm	70 mm
		□ 160 mm	70 mm
Blade size	Ø750 x T3.8 x 3.2 t mm		
Blade speed	20-70 RPM		
Drive motor	Saw blade	30 kW	
	Hydraulic pump	3.7 kW	
Table height	890 mm		

Saw feeding	Servo motor and ball screw	
Index length	Single feed	10-500 mm
	Multiple feed	max. 3,000 mm
Min. remnant	110 mm	
Machine weight	8,000 kg	
Machine dimension	3,510 x 7,120 x 2,300 mm	



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