



EVERISING MACHINE CO.  
[www.everising.com](http://www.everising.com)

# CIRCULAR SAW



ISO9001 CE

# EXCELLENCE IN SAWING TECHNOLOGY



The saw head is ball screw actuated with premium grade linear guide ways.(P-230B)



Automatic lubrication unit.

**P**  
SERIES




## Robust structure for absolute rigidity and long term reliability


### SUPREME OPERABILITY

- Saw head is controlled by Servo motor.
- 30 kW saw blade motor. (for P-230B)
- Shutting table is designed with floating mechanism.
- Long bar supporting system. (Opt.)
- Motion control via premium class linear guide ways and ball screw. (for P-230B)
- Full stroke hydraulic clamping system.

# Fully Automatic CNC Circular Saw Machine

## ► P-75C CAPACITY


 10 - 75 mm


 10 - 54 mm


 10 - 54 mm



## ► P-100C CAPACITY


 15 - 100 mm

 15 - 80 mm


 15 - 80 mm



## ► P-150C CAPACITY

 70 - 150 mm


 70 - 105 mm

 70 - 105 mm



## ► P-230B CAPACITY

 70 - 230 mm.

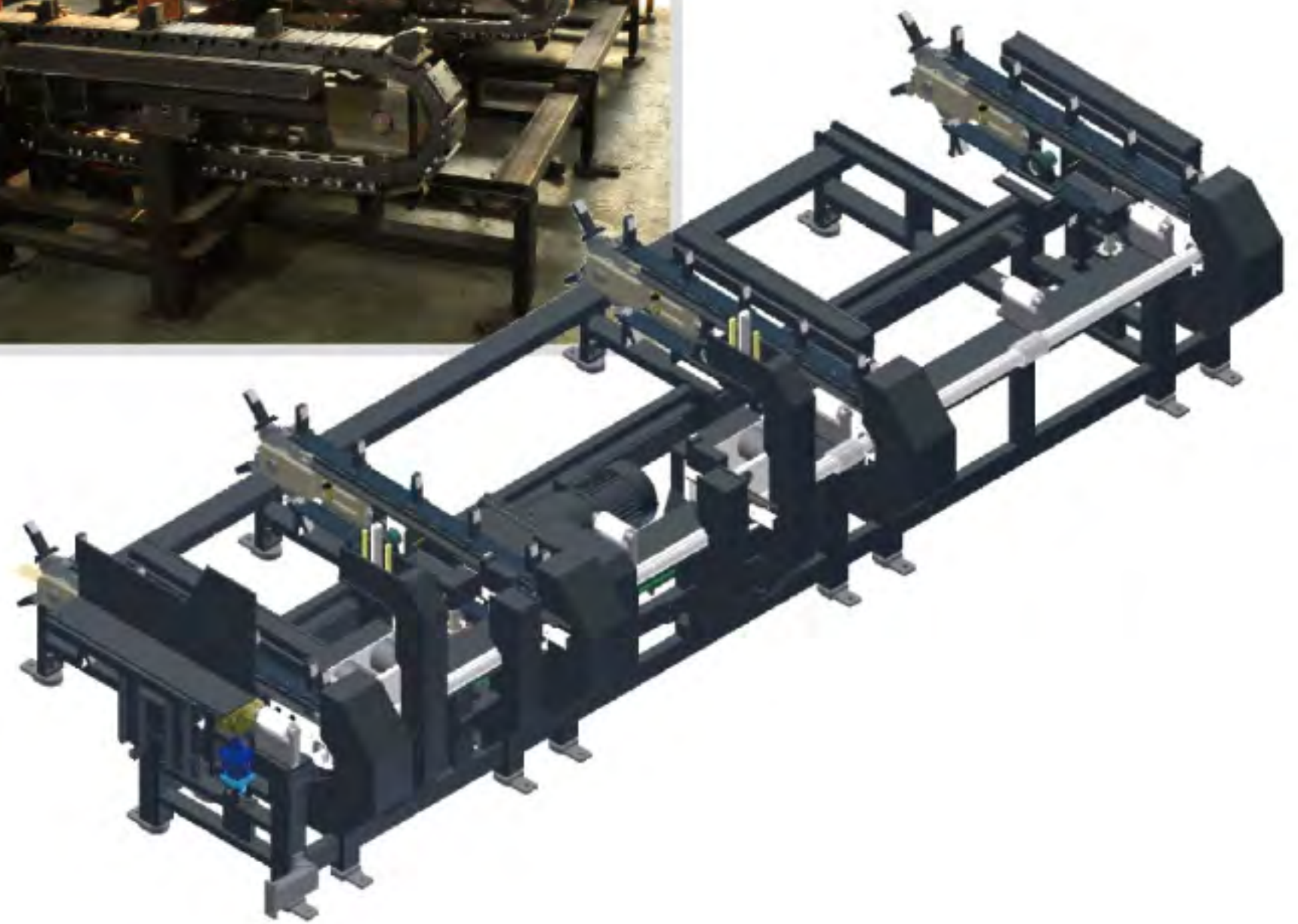
 70 - 160 mm.



# BUILT WITH PASSION FOR PRODUCTIVITY

## Automatic Chain Type Loading Table (For P-230B)

- Maximum loading capacity: 7,850 kgs / 4 round bars of Ø230 x 6000 mm.
- The stocked material bars are shifted to in-feed position laterally.



### Shuttle Vise

The shuttle vise for precise material feeding.

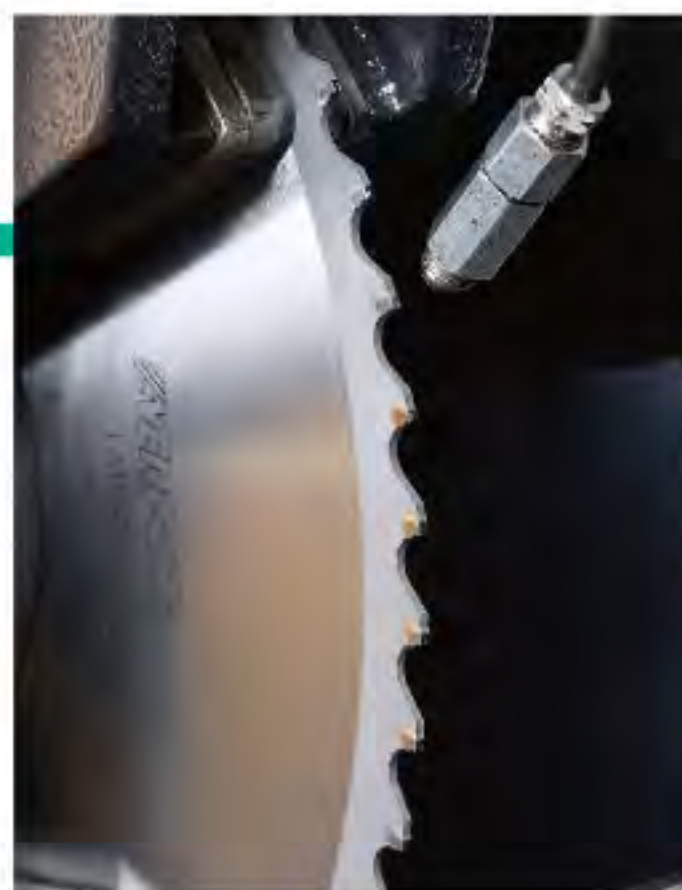


### Floating Cylinder

To prevent the raw material from interfering with front vise, a floating cylinder may shift the bar material upwards/downwards automatically.

## Thin Kerf Blade (Opt.)

Using thin kerf blade can reduce the material waste.



Air Filter (Opt.)



### Chain Type Chip Conveyor (P-230B)

Capable of removing cutting chip as well as heat out of sawing area, increases job efficiency and sawing accuracy.



### Cooling Air Blow for Blade

Cooling air blow to saw blade for reduce blade heating and extending life time.



### Friendly And Easy To Operate Touch Screen

- Expandable built-in cutting data library.
- Key NC parameters can be turned/set in Service-Maintenance pages.
- Self-diagnose capability.
- Fully digitized data input structure.



## P SERIES

Model		P-75C
CAPACITY	●	10 - 75 mm
	■	10 - 54 mm
	■	10 - 54 mm
BLADE MOTOR		7.5 kW
HYDRAULIC PUMP MOTOR		1.5 kW
SERVO MOTOR	BLADE FEED	1.5 kW
	BAR FEED	1 kW
	THIRD VISE (Opt.)	1 kW
BLADE SPEED		50 - 200 rpm
SAW BLADE SIZE (T: KERF t: THICKNESS)	STANDARD BLADE	Ø285 x T2.0 x 1.75t mm
	THIN KERF BLADE (Opt.)	Ø285 x T1.5 x 1.25t mm
BLADE FEED		
BAR FEED		
AUTOMATIC FEED LENGTH		Single feed 8 - 600 mm Multiple feed - 3000 mm
AUTOMATIC CHIP CONVEYOR		
COOLING		
MACHINE WEIGHT WITH TABLE		3200 kgs
LOADING TABLE ( W X L )		1200 mm x 5200 mm
FLOOR SPACE (mm)	MACHINE WITH LOADING TABLE	2700 W x 1900 L 2700 W x 6835 L

\* All specifications, dimensions and design characteristics shown in this catalogue are subject to change

### STANDARD FEATURES

- | Friendly and easy to operate touch screen
- | Hydraulic clamped front & vertical vises
- | Floating shuttle device
- | Hydraulic sorting chute
- | Individual power wire brush
- | Automatic loading table only for 6M long round bar
- | Saw blade
- | Automatic chip conveyor
- | One set of transmission belt
- | Cutting mist oil 5 gallons
- | One set of tools with tool box

### OPTIONAL EQUIPMENT

- | Air Filter
- | Air Compressor
- | Variable vise pressure
- | Cutting fluid coolant system
- | Air blow device for tube cutting
- | Third vise for reducing remnant length device
- | The long bar supporting system

## SPECIFICATION

	P-100C	P-150C	P-230B
	15 - 100 mm	70 - 150 mm	70 - 230 mm
	15 - 80 mm	70 - 105 mm	70 - 160 mm
	15 - 80 mm	70 - 105 mm	-
	11 kW	15 kW	30 kW
	2.2 kW	3.7 kW	3.7 kW
	1.5 kW	2 kW	3.5 kW
	1.5 kW	2 kW	3.5 kW
	1 kW	1 kW	-
	40 - 160 rpm	30 - 125 rpm	20 - 80 rpm
	Ø360 x T2.6 x 2.25t mm	Ø460 x T2.7 x 2.25t mm	Ø750 x T3.8 x 3.2t mm
	Ø360 x T2.0 x 1.75t mm	-	-
	Servo motor and ball screw		
	Servo motor and ball screw		
	Single feed 8 - 600 mm Multiple feed - 3000 mm	Single feed 10 - 700 mm Multiple feed - 3000 mm	Single feed 10 - 500 mm Multiple feed - 3000 mm
	Scraper type		Chain type
	Air compressed oil mist		
	3900 kgs	4900 kgs	8000 kgs
	1200 mm x 5200 mm	1200 mm x 5200 mm	2286 mm x 5380 mm
	2900 W x 1900 L 2900 W x 6835 L	3100 W x 2075 L 3100 W x 7175 L	3510 W x 1825 L 3510 W x 7120 L

without prior notice.





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