



EVERISING MACHINE CO.
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CIRCULAR SAW

ISO9001 CE

EXCELLENCE IN SAWING TECHNOLOGY

P
SERIES



The saw head is ball screw actuated with premium grade linear guide ways.



Automatic lubrication unit.



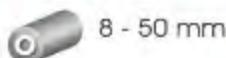
Robust Structure for Absolute Rigidity and Long Term Reliability

SUPREME OPERABILITY

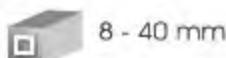
- Saw head feed is driven by servo feed system.
- High efficiency sawblade drive motor.
- Hydraulic clamping system.
- Floating feed device.
- Motions are transmitted through high precision linear guideways and ballscrews.
- Photoelectric sensor.
- Material feed is driven by servo feed system.

Fully Automatic Circular Saw Machine

► P-50ILA CAPACITY



8 - 50 mm



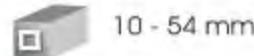
8 - 40 mm



◀ P-75ILA CAPACITY



10 - 75 mm



10 - 54 mm



P-100ILA CAPACITY



15 - 100 mm



15 - 80 mm

P-150ILA CAPACITY



70 - 150 mm



70 - 105 mm

► P-230ILA CAPACITY



70 - 230 mm



70 - 160 mm





BUILT WITH PASSION FOR PRODUCTIVITY

Automatic Chain Type Loading Table (For P-230ILA)

- Maximum loading capacity: 4 round bars of Ø230 x 6000 mm.
- The stacked material bars are shifted to in-feed position laterally.



Thin Kerf Blade (Opt.)

Using thin kerf blade can reduce the material waste.



Floating Cylinder

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



Air Filter (Opt.)



Air Cool Gun for Blade (Opt.)

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.



Chain Type Chip Conveyor (P-93DILA)

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



Drive System

Controlled accurateness through servo motor and ball screw



Sawhead Feed System

Direct driven saw head for high cutting performance



P SERIES

Model	P-50ILA
CAPACITY	Ø8 - 50 mm
SAWBLADE SPEED	8 - 40 mm
SAWBLADE SIZES	55 - 220 rpm
MOTOR	Ø250 x T2.0 x 1.75t mm
BLADE DRIVE	7.5 kW (10 HP)
HYDRAULIC PUMP	1.5 kW (2 HP)
SAWHEAD FEED SERVO	1.0 kW
MATERIAL FEED SERVO	1.0 kW
SAWHEAD FEED SYSTEM	Single feed 6 - 400 mm
AUTOMATIC FEED LENGTH	
COOLING	
TABLE HEIGHT	880 mm
MACHINE WEIGHT	1900 kg
FLOOR SPACE (mm)	MACHINE WITH LOADING TABLE
	1900 W x 1500 L
	1900 W x 6500 L

* All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.

* The minimum remnant size depends on material conditions. The worse the material condition, the longer the remnant size.

STANDARD FEATURES

- Friendly and easy to operate touch screen
- Hydraulic clamped front & vertical vises
- Floating shuttle device
- Hydraulic sorting chute
- Power driven brush for P-50ILA, P-75ILA and P-100ILA
- Hydraulic motor power brush for P-150ILA and P-230ILA
- Air cool gun for blade for P-150ILA and P-230ILA
- Automatic loading table only for 6M long round bar
- Saw blade
- Automatic chip conveyor

OPTIONAL EQUIPMENT

- Air filter
- Variable vise pressure
- Air blow device for tube cutting
- The long bar supporting system
- Hydraulic motor power brush for P-50ILA, P-75ILA and P-100ILA
- Air cool gun for blade for P-50ILA, P-75ILA and P-100ILA

SPECIFICATION

P-75ILA	P-100ILA	P-150ILA	P-230ILA
Ø10 - 75 mm	Ø15 - 100 mm	Ø70 - 150 mm	Ø70 - 230 mm
10 - 54 mm	15 - 80 mm	70 - 105 mm	70 - 160 mm
50 - 200 rpm	40 - 160 rpm	30 - 125 rpm	20 - 70 rpm
Ø285 x T2.0 x 1.75t mm	Ø360 x T2.6 x 2.25t mm	Ø460 x T2.7 x 2.25t mm	Ø750 x T3.8 x 3.2t mm
7.5 kW (10 HP)	11 kW (15 HP)	15 kW (20 HP)	30 kW (40 HP)
1.5 kW (2 HP)	2.2 kW (3 HP)	3.7 kW (5 HP)	3.7 kW (5 HP)
1.5 kW	1.5 kW	2 kW	3.5 kW
1.0 kW	1.5 kW	2 kW	3.5 kW
Servo motor and ball screw			
Single feed 8 - 600 mm	Single feed 8 - 600 mm	Single feed 10 - 700 mm	Single feed 10 - 500 mm
Multiple feed - 3000 mm			
OIL MIST			
1002 mm	975 mm	1025 mm	1025 mm
3200 kg	3900 kg	4900 kg	8000 kg
2700 W x 1900 L	2900 W x 1900 L	3100 W x 2075 L	3510 W x 1825 L
2700 W x 6918 L	2900 W x 7038 L	3100 W x 7530 L	3510 W x 7175 L



▲ CE approved loading table
(For CE model only)



EVERISING

EVERISING MACHINE CO.



No.1 Jingke 1st Road, Nanlun District, Taichung 408, Taiwan

TEL : +886-4-2350-5300 / FAX : +886-4-2350-5420

E-mail : evrs@everising.com.tw

<http://www.everising.com>