



FULL AUTOMATIC CIRCULAR SAWING MACHINE

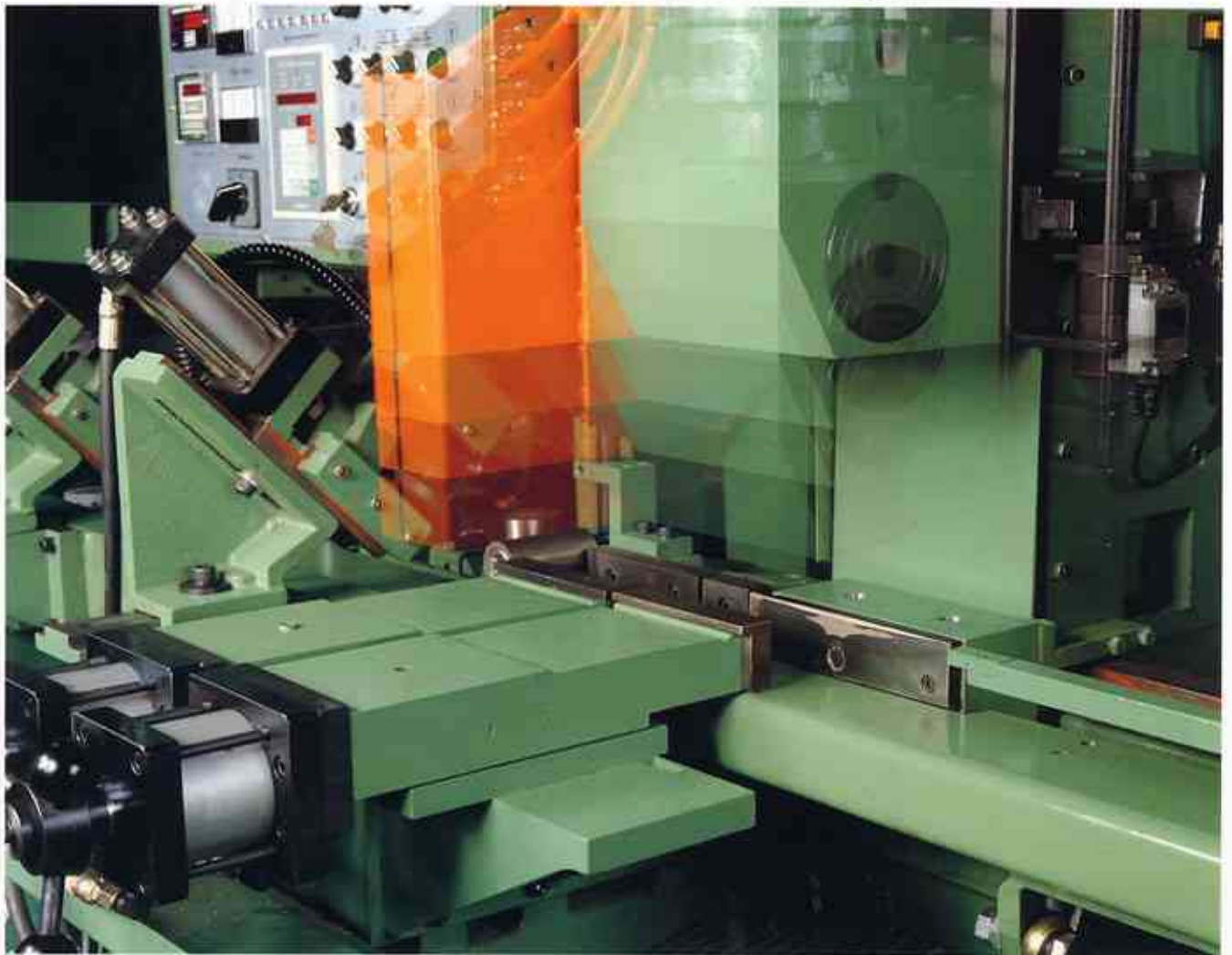
360AB Series

切鋼鐵用 Steel Cutting

400AB Series

切鋁銅用 Aluminum Copper Cutting

- Vertical cut
- Two-vises clamping
- Automatic Magazine Loader, Line Up, Cut-Off, Outfeed



FONG HO MACHINERY INDUSTRIAL CO., LTD.

Fully Automatic Metal Circular Sawing Machine

- + Automatic Magazine Loader
- + Automatic Line Up + Automatic Cut-Off
- + Automatic Feeding on both sides

Steel Cutting

FHC-360AB 單止擋器：頭料、工件、尾料前面落料

Single Stopper; The head piece, end piece, and workpieces are outfed at the front side.

FHC-360AB-IS 單止擋器：工件與頭料、尾料前後分開落料

The workpieces, head and end pieces are outfed separately.

FHC-360AB-2S 雙止擋器：第一工件與第二工件前後分開落料，頭料與尾料後面落料

Two stoppers, the first and second workpieces are outfed separately. head and end pieces are outfed at the rear side.

Aluminum Copper Cutting

FHC-400AB 單止擋器：頭料、工件、尾料前面落料

Single Stopper; The head piece, end piece, and workpieces are outfed at the front side.

FHC-400AB-IS 單止擋器：工件與頭料、尾料前後分開落料

The workpieces, head and end pieces are outfed separately.

FHC-400AB-2S 雙止擋器：第一工件與第二工件前後分開落料，頭料與尾料後面落料

Two stoppers, the first and second workpieces are outfed separately. head and end pieces are outfed at the rear side.

Custom Automatic Magazine Loader Length (3m~9m) and custom Automatic Outfeed Length (0.5m~3.5m)



SINGLE STOPPER

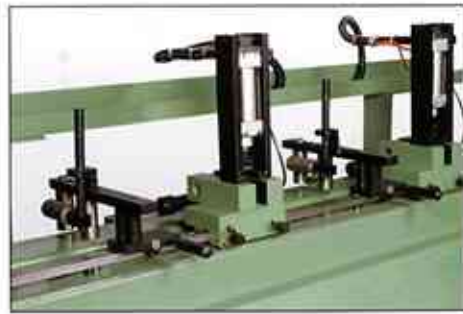
- The stopper is adjustable to the desired length of cut.

▲ **MODE**

▼ **MODEL: FHC-360AB-2S**



: FHC-360AB-1S



DOUBLE STOPPERS

■ Permits for two sizes of cut. Double stoppers are adjustable to the desired length of cut.



RECOMMENDED PITCH OF SAW BLADE

實心棒材 SOLID BAR	節距 PITCH	管類 PIPE	節距 PITCH
Ø10 - Ø15	4 - 6	薄管 Thin Pipe	3 - 6
Ø15 - Ø20	6 - 8	中薄管 Medium Pipe	6 - 8
Ø20 - Ø30	8 - 10	厚管 Thick Wall pipe	8 - 12
Ø30 - Ø50	10 - 12	請使用正確節距之鋸片，確保鋸切效果。	
Ø50 - Ø70	12 - 14	Choose correct pitch of saw blade for	
Ø70 - Ø80	14 - 16	perfect cutting	

CUTTING CAPACITY

MODEL	FHC-360AB FHC-360AB-1S FHC-360AB-2S	FHC-400AB FHC-400AB-1S FHC-400AB-2S
Head Swivel	90°	90°
○ mm	60	70
○ mm	75	90
□ mm	60 x 60	60 x 60



ADJUSTABLE FEED MAGAZINE

- Workpiece arrangement is adjustable to meet size and shape variation.
- Equipped with single roller for superior feeding performance.



FULLY AUTOMATIC FEED MAGAZINE

- Workpiece infeed, line up are fully automatic.
- Workpiece feed to waiting-to-cut position for time saving.



ROLLER FEEDING SYSTEM

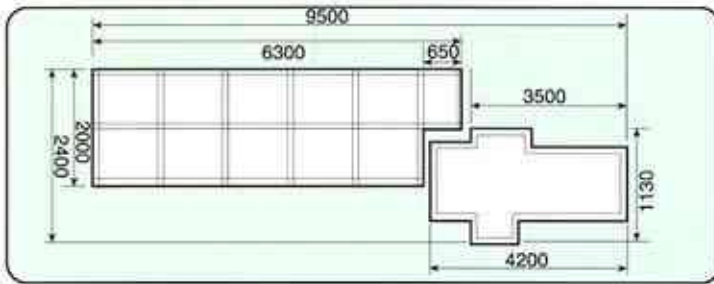
- Double roller feed system provides fast feed. Driven by servomotor, Feed speeds are adjustable.
- Encoder for right roller allows for automatic end trimming and accurate length of cut.



ALUMINUM CUTTING SAWHEAD

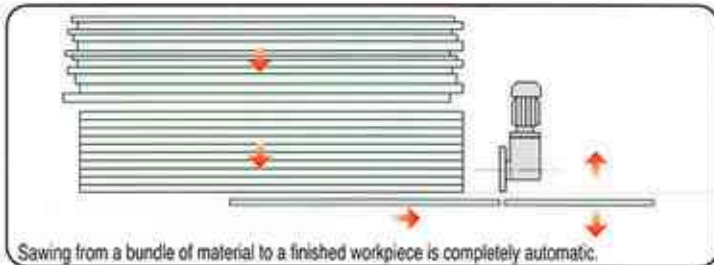
- Built on 400AB series.





CENTRALIZED CONTROL PANEL

- Touch screen control panel.



Sawing from a bundle of material to a finished workpiece is completely automatic.

規格 SPECIFICATIONS:

MODEL		切鋼鐵用 (Steel Cutting) FHC-360AB FHC-360AB-1S FHC-360AB-2S	切鋁銅用 (Aluminum Copper Cutting) FHC-400AB FHC-400AB-1S FHC-400AB-2S
鋸片驅動馬達	Main Drive Motor	3/4 HP 2/4 P 50/60 HZ	5HP or 7-1/2HP 50/60HZ
鋸片轉速	Blade Speed	L Type 50HZ 44/22 RPM	50 HZ 3200 RPM
		L Type 60HZ 52/26 RPM	
		M Type 50HZ 58/29 RPM	60 HZ 3200 RPM
		M Type 60HZ 70/35 RPM	
		H Type 50HZ 86/43 RPM	
H Type 60HZ 105/52 RPM			
頭部角度	Head Swivel	90°	
虎鉗型式	Clamping Vise	Double	
冷卻泵馬達	Coolant Pump Motor	40W (1/8P) 或 or 1/2 HP	
虎鉗最大夾持距離	Max Clamping Capacity	150	
使用鋸片	Saw Blade Size	HSS Ø250 - Ø360(10" - 14 1/2") Standard(標準) Ø300 Maximum(最大) Ø360	TIP Ø355 - Ø455 Standard(標準) Ø405
鋸片銷孔	Pin Hole Of Saw Blade	2/11 ØPCD63	
選擇性進料速度	Selective Feeding Speed	0 - 50 M	
送料長度	Feeding Length	0 - 2000 mm	
油壓馬達	Hydraulic Pump Motor	2HP (1.5kw)	
油壓壓力	Operation Pressure	25-30 Kg/cm ²	
氣壓壓力	Air Pressure Consumption	7 Kg/cm ² (120 l/min)	
費料馬達	Material Storage Motor	2HP (1.5kw)	
排列馬達	motor of Material Line-Up	1HP (0.75kw)	
送料伺服馬達	Servomotor of Feeding	2 kw	
工作台高度	Table's Height	900 mm	
機械尺寸 (長×寬×高)	Machine Dimensions (L x W x H)	9500 x 2400 x 2000 mm (374" x 95" x 79") inch	
淨重	Net Weight	4000 kgs (8800 lbs)	

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



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