



FONG HO

CE ISO-9001
MACHINERY INDUSTRY CO., LTD.

Circular Cold Saw



FHC-425SA

FHC-370T

金屬圓鋸切斷機

**FHC-275 Series, FHC-315 Series, FHC-350 Series,
FHC-370T, FHC-300SA
FHC-325SA, FHC-425SA, FHC-485SA Series**

金屬圓鋸切斷機

275 series

FHC-275

Manual Type

- Manual operation
- Double vises
- Sawblade HSS Ø250 - Ø275mm, Ø250mm (standard)
- 2 Speeds
- 220V, single phase, 60 RPM (optional)
- Movable guard (optional)

手動型

- 手動操作 -
- 雙夾鉗 -
- 適合鋸片 HSSØ250-Ø275mm 標準Ø250mm
- 2段速度
- 220V單相RPM60 (特別指定)
- 活動安全護蓋 (特別指定)



FHC-275P

Pneumatic Type

- Automatic pneumatic double clamping
- Sawblade HSSØ250 - Ø275mm, Ø250mm (standard)
- 2 Speeds
- 220V, single phase, 60 RPM (optional)
- Movable guard (optional)

氣動型

- 自動氣壓雙夾鉗 -
- 適合鋸片 HSSØ250-Ø275mm 標準Ø250mm
- 2段速度
- 220V單相RPM60 (特別指定)
- 活動安全護蓋 (特別指定)



FHC-275SA

Semi-automatic Type

- Automatic pneumatic double clamping
- Automatic cutting feed
- Sawblade HSSØ250 - Ø275mm, Ø250mm (standard)
- 2 speeds
- Movable guard (optional)

半自動型

- 自動氣壓雙夾鉗 -
- 自動鋸切進給 -
- 適合鋸片 HSSØ250-Ø275mm, 標準Ø250mm
- 2段速度
- 活動安全護蓋 (特別指定)



350 series

FHC-350D

Manual Type

- Manual operation
- Double vises
- Sawblade HSS Ø250-Ø350mm Ø350 (standard)
- 2 Speeds
- Movable guard (optional)

手動型

- 手動操作 -
- 雙夾鉗 -
- 適合鋸片 HSSØ250-Ø350mm, 標準Ø350mm
- 2段速度
- 活動安全護蓋 (特別指定)



FHC-350P

Pneumatic Type

- Automatic pneumatic double clamping
- Manual cutting feed
- Sawblade HSS Ø250-Ø350mm, Ø350 (standard)
- 2 Speeds
- Movable guard (optional)

氣動型

- 自動氣壓雙夾鉗 -
- 手動鋸切進給 -
- 適合鋸片 HSSØ250-Ø350mm, 標準Ø350mm
- 2段速度
- 活動安全護蓋 (特別指定)



Circular Cold Saw

315 series

FHC-315D

Manual Type

- Manual operation
- Double vises
- Sawblade HSSØ250 - Ø325mm, Ø300mm (standard)
- 2 Speeds
- Movable guard (optional)



手動型

- 手動操作。
- 雙夾鉗。
- 適合鋸片 HSSØ250-Ø325mm。
- 標準 Ø300mm。
- 2段速度。
- 活動安全護蓋 (特別指定)

FHC-315P

Pneumatic Type

- Automatic pneumatic double clamping
- Manual cutting feed
- Sawblade HSSØ250 - Ø325mm, Ø300mm (standard)
- 2 Speeds
- Movable guard (optional)



氣動型

- 自動氣壓雙夾鉗。
- 手動鋸切進給。
- 適合鋸片 HSSØ250-Ø325mm。
- 標準 Ø300mm。
- 2段速度。
- 活動安全護蓋 (特別指定)

FHC-315SA

Semi-automatic Type

- Automatic pneumatic double clamping
- Automatic cutting feed
- Sawblade HSSØ250 - Ø325mm, Ø300mm (standard)
- 2 speeds
- Movable guard (optional)



半自動型

- 自動氣壓雙夾鉗。
- 自動鋸切進給。
- 適合鋸片 HSSØ250-Ø325mm。
- 標準 Ø300mm。
- 2段速度。
- 活動安全護蓋 (特別指定)

FHC-350SA

Semi-automatic Type

- Automatic pneumatic double clamping
- Automatic cutting feed
- Sawblade HSS Ø250-Ø350mm Ø350mm (standard)
- 2 Speeds
- Movable guard (optional)

半自動型

- 自動氣壓雙夾鉗。
- 自動鋸切進給。
- 適合鋸片 HSSØ250-Ø350mm。
- 標準 Ø350mm。
- 2段速度。
- 活動安全護蓋 (特別指定)



FHC-325SA

Hydraulic Semi-automatic Type

- Sawblade HSSØ250 - Ø400mm, Ø350mm (standard)
- Automatic hydraulic single clamping
- Automatic hydraulic vertical cutting saw.
- Movable guard (optional)

油壓半自動型

- 適合鋸片 HSSØ250-Ø400mm。
- 標準 Ø350mm。
- 自動油壓單邊夾鉗。
- 自動油壓直立式鋸切。
- 活動安全護蓋 (特別指定)



FHC-370T

Manual Type

- Manual operation
- single vises
- Sawblade HSS Ø300-Ø400mm Ø360 (standard)
- 2 Speeds
- Movable guard (optional)

手動型

- 手動操作。
- 單邊夾鉗。
- 適合鋸片 HSSØ300-Ø400mm 標準Ø360mm
- 2段速度
- 活動安全護蓋 (特別指定)



FHC-300SA

Semi-automatic Type

- Automatic pneumatic single clamping
- Automatic cutting feed
- Sawblade HSSØ250 - Ø300mm, Ø300mm (standard)
- 2 speeds
- Movable guard (optional)

半自動型

- 自動氣壓單邊夾鉗。
- 自動鋸切進給。
- 適合鋸片 HSSØ250-Ø300mm 標準Ø300mm
- 2段速度
- 活動安全護蓋 (特別指定)



FHC-325SA

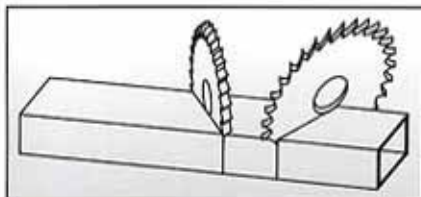


- Steel cutting sawhead 45°
- 鋼鐵切削頭部45°

FHC-425SA



- Swivelling angle (L45°, R30°)
- 迴轉角度切削 (L45°, R30°)



FHC-425SA, 485SA

Hydraulic Semi-automatic Type

- Sawblade HSSØ250 - Ø425mm, Ø550mm (standard)
- Hydraulically operated type.
- Semi-automatic operation for clamping and cutting off.
- Tool gap compensation device (hydraulic)
- Movable guard (optional)

油壓半自動型

- 適合鋸片 HSSØ250-Ø425mm 標準Ø550mm
- 油壓操作型。
- 半自動夾料及切斷。
- 刀具間隙補償裝置 (油壓式)。
- 活動安全護蓋 (特別指定)。



Circular Cold Saw

規格 Specifications

型式	MODEL	FHC-275	FHC-275P	FHC-275SA	FHC-315D	FHC-315P	FHC-315SA	FHC-300SA
鋸片驅動馬達 Main Drive Motor		220V Single Ph. 單相(opt.特別)			3.0HP/1.5 HP (2/4 Pole 雙極) 50/60 HZ			
		H Type 3.0HP/1.5 HP (2/4 Pole雙極) 50/60 HZ (std.標準)						
		L Type 1.5HP/1.0 HP (4/8 Pole雙極) 50/60 HZ (opt.特別)						
鋸片轉速 Blade Speeds		H Type: 60HZ 120/60 RPM, 50HZ 100/50 RPM (std.標準)			L Type: 60HZ 35/70 RPM, 50HZ 58/29 RPM (std.標準)			
		L Type: 60HZ 60/30 RPM, 50HZ 50/25 RPM(opt.特別)			H Type: 60HZ 52/105 RPM, 50HZ 86/43 RPM (opt.特別)			
頭部迴轉角度 Head Swivel		90° / 45°						90° / 45°
夾鉗型式 Clamping Vise		Double (雙邊)						Double (雙邊)
冷卻泵馬達 Coolant Pump Motor		40W			40W			40W
鋸片尺寸 Saw Blade Size								
外徑 Diameter	mm	HSS Ø250 - Ø275 (10" - 11") Standard (標準) Ø250			HSS Ø250 - Ø325 (10" - 13") Standard (標準) Ø300			HSS Ø250-Ø300 (1"-12")
軸徑 Bore	mm	Ø32			Ø32			Ø32
銷孔 Pin Holes	mm	2 x Ø11 x PCD 63 mm						
使用空壓壓力 Air Pressure(Consumption)		—	6 kg/cm ² (120l/min)			—	6 kg/cm ² (120l/min)	
液壓泵馬達 Hydraulic Pump Motor		—	—			—	—	
油壓工作壓力 Operation Prssure		—	—			—	—	
機械尺寸 Machine Dimensions (LxWxH)	mm	1400 x 870 x 1750	1400 x 870 x 1750	1400 x 1070 x 1750	1400 x 1050 x 1800	1400 x 1050 x 1800	1400 x 1050 x 1800	1300 x 1130 x 1500
包裝尺寸 Packing Dimensions(LxWxH)	mm	920 x 750 x 1500	920 x 750 x 1500	970 x 750 x 1500	750 x 1050 x 1500	750 x 1050 x 1500	750 x 1050 x 1500	750 x 1280 x 1500
	inch	36" x 30" x 59"	36" x 30" x 59"	38" x 30" x 59"	30" x 42" x 59"	30" x 42" x 59"	30" x 42" x 59"	30" x 48" x 59"
淨重 Net Weight		240 kgs (528 lbs)	240 kgs (528 lbs)	270 kgs (594 lbs)	260 kgs (572 lbs)	260 kgs (572 lbs)	310 kgs (594 lbs)	300 kgs (660 lbs)
毛重 Gross Weight		300 kgs (660 lbs)	310 kgs (682 lbs)	330 kgs (726 lbs)	310 kgs (682 lbs)	310 kgs (682 lbs)	370 kgs (726 lbs)	360 kgs (792 lbs)

The manufacturer always performs product improvements to achieve the best possible performance. All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice. (Product specifications are based on the actual machines.)

鋸切能力 Cutting Capacity

Saw Blade Size	MODEL FHC-275 Series		FHC-315 Series		FHC-300SA Series		FHC-350 Series		FHC-325SA Series						FHC-370T Series			
	90°	45°	90°	45°	90°	45°	90°	45°	Ø300 mm		Ø350 mm		Ø400 mm		Ø360 mm			
Head Swivel	90°	45°	90°	45°	90°	45°	90°	45°	90°	45°	90°	45°	30°	90°	45°	90°	45°	30°
● mm	—	—	50	40	50	40	60	50	60	50	70	60	50	70	60	70	60	50
■ mm	—	—	—	—	40 x 40	35 x 35	50 x 50	45 x 45	40 x 40	35 x 35	55 x 55	45 x 45	35 x 35	65 x 65	55 x 55	65 x 65	55 x 55	45 x 45
○ mm	75	60	90	90	90	90	110	75	80	70	115	110	90	120	100	115	110	90
L mm	75 x 75	55 x 55	90 x 90	85 x 85	90 x 90	85 x 85	110 x 110	90 x 90	100 x 100	70 x 70	110 x 110	100 x 100	75 x 75	120 x 120	105 x 105	115 x 115	100 x 100	70 x 70
□ mm	75 x 75	55 x 55	90 x 90	75 x 75	90 x 90	75 x 75	110 x 110	90 x 90	100 x 100	70 x 70	110 x 110	100 x 100	75 x 75	120 x 120	105 x 105	105 x 105	100 x 100	70 x 70
Π mm	75 x 75	55 x 55	90 x 90	75 x 75	90 x 90	75 x 75	110 x 110	90 x 90	110 x 50	90 x 40	110 x 110	100 x 100	75 x 75	120 x 120	105 x 105	150 x 100	100 x 100	70 x 100
□ mm	75 x 70	60 x 55	110 x 50	100 x 50	110 x 50	100 x 50	110 x 90	110 x 50	110 x 50	90 x 40	120 x 50	100 x 50	70 x 50	150 x 60	150 x 50	150 x 50	100 x 50	70 x 50

FHC-275 Series



Movable saw guard (optional)
活動安全切削護蓋。(特別指定)



Standard saw guard
標準切削護蓋。

FHC-315 Series



Movable saw guard (optional)
活動式切削護蓋。(特別指定)



Standard saw guard
標準切削護蓋。

FHC-350/370T Series



Movable saw guard (optional)
活動式切削護蓋。(特別指定)



Standard saw guard
標準切削護蓋。

FHC-350D		FHC-350P		FHC-350SA		FHC-325SA		FHC-370T		FHC-425SA		FHC-485SA			
3HP/2 HP (4/8 Pole 雙極) 50/60 HZ or (或) 4HP/3 HP (2/4 Pole 雙極) 50/60 HZ								3HP/2 HP (2/4 Pole雙極) 50/60 HZ		A: 3HP / 3HP 2/4 pole雙極(Std.標準) Low 50HZ/60HZ 7035 rpm High 50HZ/60HZ 12060 rpm B: 3HP 6 pole 極 (opt.選裝) 50HZ 3520 rpm 60HZ 4203 rpm		2pole 極 A (Opt. 特別) 4pole 極 B (Std. 標準)			
L Type:50HZ 44/22 RPM, 60HZ 52/26 RPM (opt. 特別)		M Type:50HZ 58/29 RPM, 60HZ 70/35 RPM (std. 標準)		H Type:50HZ 86/43 RPM, 60HZ 105/52 RPM (opt. 特別)		50HZ 17/34 RPM 60HZ 20/40 RPM				L 40RPM-140RPM H 70RPM-240RPM (Opt. 特別)		L 20RPM-70RPM H 35RPM-120RPM (Std. 標準)			
90° / 45°		90° / 45°		90° / 45°		L 45° 90° R 30°		L 45° 90° R 30°		L 45° 90° R 30°					
Double (雙邊)				Single (單邊)				Single (單邊)				Single (單邊)			
40W				40W				40W				1/8HP 40W			
HSS Ø250 - Ø350 (10"-14") Standard (標準) Ø350				HSS Ø250 - Ø400 Standard (標準) Ø350				HSS Ø300 - Ø400 Standard (標準) Ø360				HSS Ø250 - Ø425 Standard (標準) Ø350			
Ø32				Ø32				Ø40				Ø32			

2 x Ø11 x PCD 63

—		6 kg/cm ² (120/min)		—		—		—	
—		—		2 HP 4P		—		2HP 4P	
—		—		20 - 25 kg/cm ²		—		20 - 30 kg/cm ²	
1400 x 1050 x 1900		1400 x 1050 x 1900		1300 x 1400 x 1900		1300 x 850 x 1500		1300 x 140 x 1900	
750 x 1050 x 1500		750 x 1050 x 1500		760 x 1100 x 2200		800 x 900 x 1600		760 x 1100 x 2200	
30" x 42" x 59"		30" x 42" x 59"		30" x 44" x 87"		32" x 35" x 63"		30" x 44" x 87"	
300 kgs (660 lbs)		340 kgs (748 lbs)		600 kgs (1320 lbs)		300 kgs (660 lbs)		650 kgs (1430 lbs)	
360 kgs (792 lbs)		400 kgs (880 lbs)		850 kgs (1870 lbs)		360 kgs (792 lbs)		850 kgs (1870 lbs)	

本公司隨時在進行研究改進的工作，因此保有隨時更改設計，規格尺寸及機械機構之權利，產品規格依實物為準，其解釋權歸屬本公司，若有任何變更，恕不另行通知。

■ 鋸片節距

Recommended pitch of saw blade

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

■ 標準附件

Standard Equipment:

Motor, switch, complete cooling system, adjustable stop, service tools.
馬達、開關、冷卻系統、可調式擋料器、調整工具。

■ 特別附件

Optional Equipment:

Saw blade, movable safety guard, cutting fluid.
鋸片、活動安全護蓋、切削液

FHC-425SA Series			FHC-485SA Series		
Ø350 mm			Ø400 mm		Ø425 mm
90°	45°	30°	90°	45°	90°
70	60	50	80	70	90
65 x 65	55 x 55	45 x 45	65 x 65	55 x 55	75 x 75
125	115	130	125	115	130
110 x 110	100 x 100	75 x 75	125 x 125	120 x 120	125 x 125
110 x 110	100 x 100	75 x 75	125 x 125	120 x 120	125 x 125
110 x 110	100 x 100	75 x 75	125 x 125	120 x 120	125 x 125
120 x 50	100 x 50	70 x 50	160 x 10	150 x 60	160 x 100



FONG HO MACHINERY INDUSTRY CO., LTD.

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