

鋸切機械專業製造廠

Specialist In A Wide Array of Circular
Sawing Machines & Cutting Machines

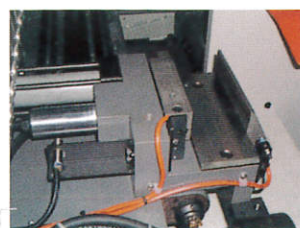
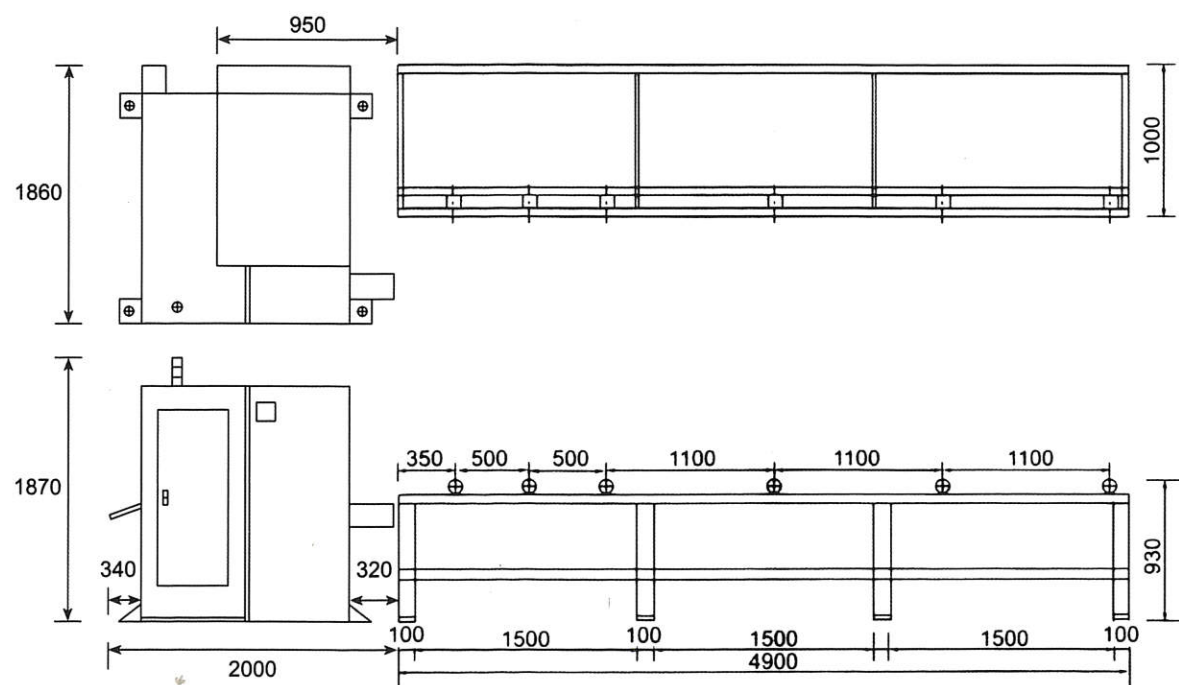
圓鋸機系列

CIRCULAR SAWING SERIES

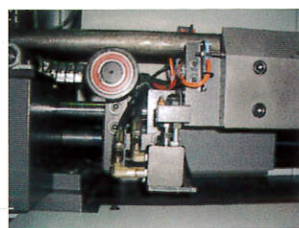


NC-100-4AS NC 數控型自動圓鋸機

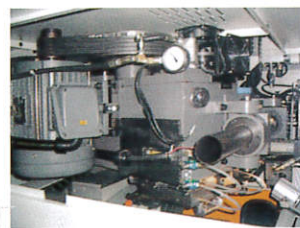
NUMERICAL CONTROL CIRCULAR SAWING MACHINE



全行程夾鉗
Full travel clamp



擺動式送料
Oscillating type feeding



傳動機構
Transmitting device



進刀機構
Feeding gadget

特點 Features

1. 主夾鉗上壓側夾, 夾持牢固準確。
2. 送料機構採用擺動式及伺服馬達配合滾珠螺桿傳動送料精準, 送料精度0.01mm。
3. 採油霧式冷卻乾淨無污染。
4. 裝有鋸片保護裝置, 鋸片過載保護。
5. 觸控螢幕操作, 操作簡單一般作業員即可操作。
6. 料頭, 料尾, 成料自動分離, 鋸屑集屑處理。
7. 搖臂進刀設計配合油壓馬達及滾珠螺桿進刀, 進刀穩定, 刀具壽命長。
8. 鋸片三點夾持設計, 降低鋸片震動, 提高鋸片壽命。
9. 鋸切完成退料才回刀, 沒有回刀痕, 刀具壽命長切面平整。

1. The master clamp presses from top, and clamps from two sides to ensure stable and accurate clamping.
2. Oscillating type feeding device with ball screws, driven by servo motor, has a feeding accurate of 0.01mm.
3. Oil mist type cooling is clean, and does not pollute the air.
4. Saw blade is protected by overload protector.
5. Touch type screen is easy for ordinary operators to use.
6. Front part and rear part of the material, and finished material are automatically sorted out. Metal chips are removed automatically.
7. Sawing type feeding, hydraulic motor and ball screw make the feeding stable, and improve the tool life.
8. 3-point clamped saw blade reduces sawing vibration, and promotes the sawing blade life.
9. Auto powerful oil-mist coolant ensures clean machined surface and endure tool life.

標準配備 Standard Accessories

- | | |
|---------------------|--|
| 1. 基本機台 | 1. Basic machine frame |
| 2. 自動給料架 | 2. Auto feeding rack |
| 3. 自動油霧冷卻系統 | 3. Auto oil mist spraying system |
| 4. 碳化鎢鋼圓鋸片355x2.0mm | 4. Carbide tipped saw blade 355 x 2.0 mm |
| 5. 工作石英燈 | 5. Quarts working lamp |
| 6. 自動給油潤滑系統 | 6. Auto lubrication system |
| 7. 變頻器 | 7. Frequency converter |
| 8. 集屑機 | 8. Chip collector |

選購配備 Special Accessories

1. 特殊料架 1. Special rack

加工範例 Machining examples

鋁棒	Aluminum
ø100mm 3.5 秒	ø100mm 3.5 Sec
ø50mm 1.5 秒	ø50mm 1.5 Sec

型號	Model	NC-100-4AS
鋸切能力	Cut-off capacity	
棒材	Round bar	10 ~ 100 mm
圓管	Round tube	10~100 mm
方管	Square	10~80 mm
機頭主軸	Saw Head & Spindle	
適用TCT碳化鎢圓鋸片	TCT Carbide tipped sawblade	ø360 x 2.6t mm
鋸片回轉數	Sawblade rotation speed	1600~4500 r.p.m.
主軸驅動馬達	Spindle driving motor	11.25kw (15HP) / 2P
AC伺服馬達 (GFC定寸送料)	AC servo motor / GFC	1kw
油壓驅動馬達	Hydraulic pump motor	2.25kw (3HP) / 4P
油壓驅動壓力	Work driving pressure	70kg/cm ² (7 MPa)
油壓箱容量	Tank capacity	
工作氣壓壓力	Work operating pressure	4~6 kg/cm ² (7 MPa)
機器尺寸	Dimension (LxWxH)	6900 x 1860 x 1870 mm
機器重量	Net weight	2500kgs

C-300-3AS C-360-3AS

高速精密圓鋸機

HIGH SPEED ACCURACY ROUND SAW MACHINE



▶ C-300-3AS

※ 另有專利機型鋸刀雙邊退料回刀，切面光潔平整，刀片使用更長久。
After cutting finish, retreat knife behind the bilateral material returned, saw without tooling trace, cutter surface smooth, the life of saw blade is long.



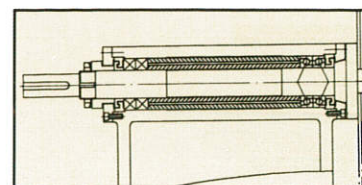
C-360-3AS

◀ C-360-3AS



※ 另可做NC控制系統(選配)
Option NC control system
可設定多種尺寸與數量
Can to setup more kind of size and quantity.

C-300-3AS / C-360-3AS

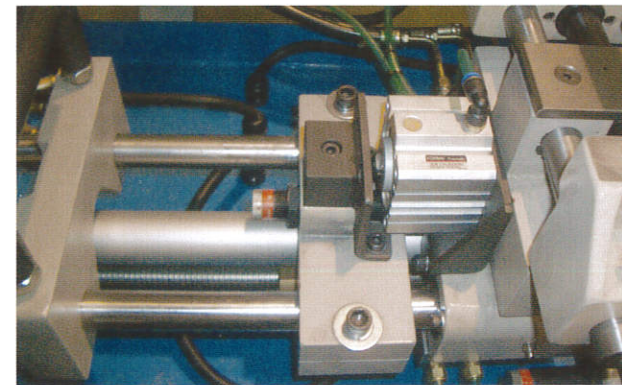


※ 獨步設計超強轉動軸
永不磨損，常保精度
Uniquely designed driving spindle
will not wear and will always
maintain performance accuracy

※ 鋸片主軸採用迷宮油封方式
設計運轉順暢常保精度
Uniquely designed driving spindle
will not wear and will always
maintain performance accuracy

共同特點 Common Features

1. 結構堅固，剛性強，振動小，鋸切精密度高。
 2. 浮動式送料，鋁擠型或略有彎曲之材料亦可送料不受影響。
 3. 超強馬力設計，馬力可依鋸切需求選配，鋸切快速，產量大。
 4. 裝有兩種鋸片潤滑裝置，供客戶習慣使用：強力霧狀冷卻；冷卻水自動給冷卻。
 5. 裝有電子式鋸片保護裝置，鋸片用鈍自動停機警示，確保安全及保護切面光潔。
 6. 專利，鋸切完成退料後回刀，鋸切面沒刀痕，切面平整光滑，鋸片壽命長。
 7. 裝液晶顯示器，長度調整容易、正確、快速。
 8. 適合鋸切，鋁、鋁合金、銅合金、銅及塑膠。
 9. 控制鈕集中操作簡便。
 10. 無料自動停機裝置。
 11. 可裝集屑機，鋁屑集中處理方便乾淨。
1. Stable construction, strong rigidity, low vibration, and high cutting accuracy
 2. Floating feeding method makes aluminum extrusion or material with a little curve feed easily.
 3. Extraordinary horsepower design. Horsepower can be adjusted according to the demand of saw blades. It cuts fast and has great productivity.
 4. Two saw blade lubricating devices for: powerful spray cooling and auto cooling via cooling liquid.
 5. Electronic saw blade protection device and automatic saw blade stopping device ensure operational safety and the smoothness of the sawed faces.
 6. Patent: After cutting, separating workpiece before cutting tool moves backward, machined surface will be shiny without tooling trace, the life of saw blade is long.
 7. Digit display allows for easy, accurate and fast length adjustment.
 8. Applicable for sawing and cutting aluminum, aluminum alloy, brass alloy, brass, plastic.
 9. Control knob provides easy central control and operation.
 10. Automatic material-absence sensing and stopping device.
 11. Can be equipped with a sawdust collector for clean and convenient sawdust collection.



拉開退刀裝置
Pull way and withdrawing device
鋸片無回刀痕，鋸片更耐用
Saw without tooling trace, blade can use long time

C-300-3AS / C-360-3AS

標準附件 Standard Accessories

- | | |
|------------|-------------------------------|
| 1. 基本機台 | Basic machine |
| 2. PLC電控系統 | PLC electrical control system |
| 3. 油霧冷卻系統 | oil mist spraying system |
| 4. 夾具1組 | clamping |
| 5. 工具箱 | Tools box |
| 6. 鎢鋼圓鋸片 | Tungsten steel saw blade |
| 7. 警示燈一只 | Warning light |

特殊附件 Optional Accessories

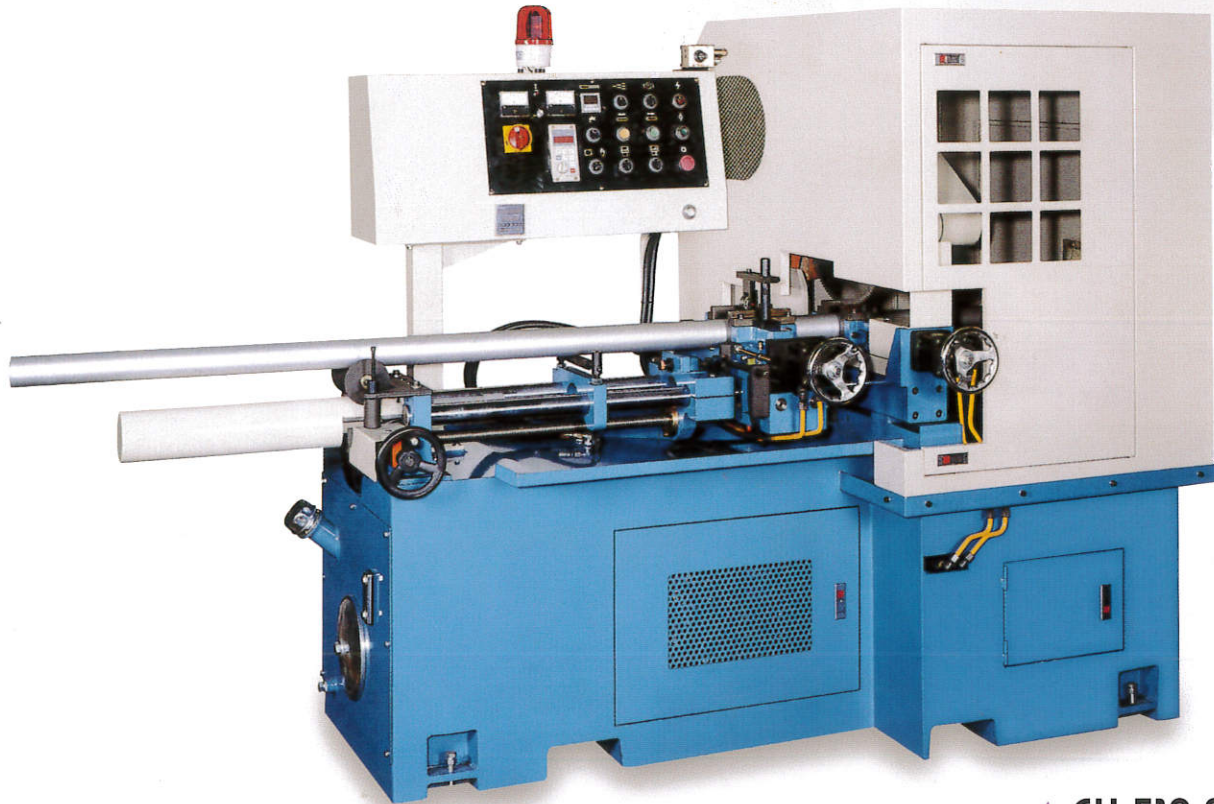
- | | |
|----------|----------------------------|
| 1. 強力吸屑機 | Powerful chip collector |
| 2. 滾輪式料架 | Roller type material shelf |
| 3. 變頻器 | Frequency converter |

型號	Model	C-300-3AS	C-360-3AS
鋸切能力面積 Sawing Capacity Area	實心棒 Solid Bar ●	80 mm	125 mm
	圓管 Round Tube ○	100 mm	125 mm
	四方管 Square Tube □	90 mm	120 mm
	長方型管 Rectangular □	60 x 125 mm	85x150 mm
主機馬達	Cutting Motor	5 HP	5 ~ 7 1/2 HP
主軸轉速	Cutting Speed	3600 r.p.m.	3500 r.p.m.
冷卻水泵	Cooling Pump	1/8 HP	1/8 HP
適用鋸片	Used Circular Saw Blade	ø305 mm x 25.4 mm	ø305 - 355 mm
夾鉗最大開度	Maximum Vise Opening	130 mm	130 mm
送料長度	Cutting Length(A3 series)	一次送料3-700 mm，三次送料700-2100 mm	一次送料3-700 mm，三次送料700-2100 mm
控制方式		PLC控制	PLC控制
使用動力媒體	Power Media	6 kgs-cm ²	6 kgs-cm ²
機器重量	Machine Weight	650 kgs	850 kgs
機器尺寸	Machine Dimensions	1100 x 2200 x 1650 mm	1300 x 2130 x 2400 mm

CH-510-3AS NC-510-3AS

高速精密圓鋸機

HIGH-SPEED CIRCULAR SAWING MACHINE



▲ CH-510-3AS

※ 另有專利機型鋸刀雙邊退料回刀，切面光潔平整，刀片使用更長久。

After cutting finish, retreat knife behind the bilateral material returned, saw without tooling trace, cutter surface smooth, the life of saw blade is long.



▲ NC-510-3AS

數控高速圓鋸機

NC High-speed circular sawing machine

特點 Features

CH-510-3AS

1. 高馬力設計，鋸切速度快產量高。
2. 精心設計送料系統，送料長度3-700mm，可三次送料。
3. 精心設計送料系統專利浮動式，強制偏移兩項專利送料精度高表面光滑。
4. 使用P.L.C控制器，無接點，無毛病，維修簡便。
5. 裝有兩種鋸片潤滑裝置，供客戶習慣使用：
◎強力霧狀冷卻 ◎冷卻水自動給冷卻
6. 控制鈕集中，簡易方便操作。
7. 裝有電子式鋸片保護裝置，鋸片用純自動停機警示，確保安全及保護切面光潔。
8. 配置電子式鋸切數量設計及計數量。
9. 無料自動停機裝置。
10. 可裝強力吸屑器，自動集屑，方便乾淨。
11. 裝置數字顯示器，長度容易調整，快速又準確。

NC-510-3AS

1. 可設定多站尺寸及數量。
2. 本機採人機介面控制、觸控螢幕、操作簡單。
3. 採用線性滑軌配合伺服馬達加滾珠螺桿送料，送料快速準確，誤差±0.01mm。

1. High horsepower design ensures fast sawing and high productivity.
2. Uniquely designed material (3-700mm long) selection system allows for three times of material selection.
3. Pattered uniquely designed floating-type feed system.
4. Adopting PLC control, this model features no connection point, no defect, and is easy to maintain.
5. Two saw-blade lubricating devices for: powerful spray cooling and auto cooling via cooling liquid.
6. Control knobs are closely arranged for easy and convenient operation.
7. Electronic saw-blade protection device and automatic saw-blade stopping device ensure operational safety and the smoothness of the sawed faces.
8. Electronic saw-blade-quantity setting and counting device.
9. Auto warning and stop when lacking of materials.
10. Can be equipped with powerful dust collector for automatic, convenient and clean sawdust collecting.
11. Digit display enables users to adjust lengths easily, fast, and accurately.

1. Can make sequential setups for sizes, quantities of the disc sawing machines in advance one time.
2. Human machine interface machine. Easy to operate and available for various cutting works.
3. The linear rail with a servo motor and a ball screw is employed so as to ensure feeding fast and accuracy. The tolerance is ±0.01mm

標準附件 Standard Accessories

		CH-510-3AS	NC-510-3AS
1. 基本機台	Basic machine	●	●
2. PLC電控系統	PLC electrical control system	●	
3. NC自動電控系統	NC Auto electrical control		●
4. 油壓系統	Hydraulic system	●	●
5. 夾具1組	Clamping	●	●
6. 工具箱	Tools box	●	●
7. 鎢鋼圓鋸片	Tungsten saw blade	●	●
	ø510mmx1片 (ø510mm, one)		

特殊附件 Optional Accessories

1. 強力吸屑機 Powerful chip collector
2. 滾輪式料架 Roller type material shelf
3. 變頻器 Frequency converter
4. 切面光潔刀具 Cutter surface smooth tool

型號	Model	CH-510-3AS	NC-510-3AS
鋸切能力面積 Sawing Capacity Area	實心棒 Solid Bar ●	195 mm	195 mm
	圓管 Round Tube ○	195 mm	195 mm
	四方管 Square Tube □	150 mm	150 mm
	長方型管 Rectangular ▭	120x195 mm	120x195 mm
主機馬達	Cutting Motor	10 HP	10 HP
主軸轉速	Cutting Speed	1500-4000 r.p.m.	1500-4000 r.p.m.
冷卻水泵	Cooling Pump	1/8 HP	1/8 HP
適用鋸片	Used Circular Saw Blade	ø300-510 mm 25.4 mm	ø300-510 mm 25.4 mm
夾鉗最大開度	Maximum Vise Opening	210 mm	210 mm
送料長度	Cutting Length(A3 series)	一次送料3-700 mm 三次送料700-2100 mm	一次送料3-700 mm 無限次送料
使用動力媒體	Power Media	Using 20kg-cm ² compression	Using 20kg-cm ² compression
機器重量	Machine Weight	1750 kgs	1800 kgs
機器尺寸	Machine Dimensions	1400 x 2760 x 1800 mm	1400 x 2300 x 1800 mm
油壓馬力	Hydraulic Motor	2 HP	2 HP

NC-510-3ASE NC-610-3ASE

NC全自動鋁材鋸料機

NC FULLY AUTOMATIC ALUMINUM CUTTING MACHINE

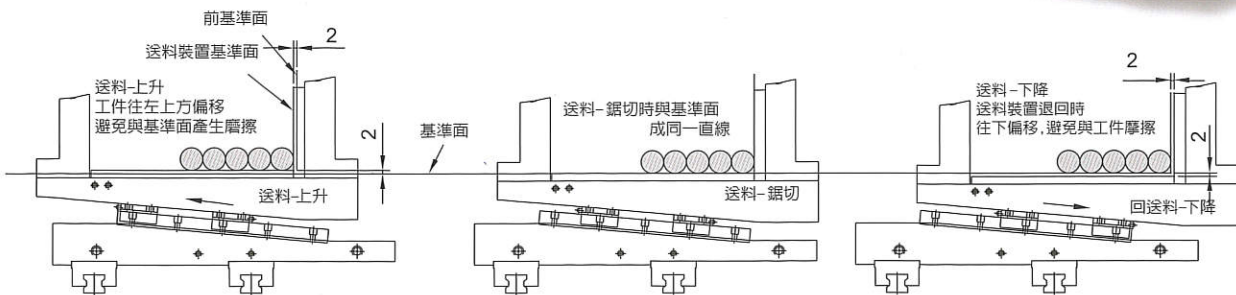
專利品
Patent

護罩為特殊配件
Fully enclosed guard (opt)

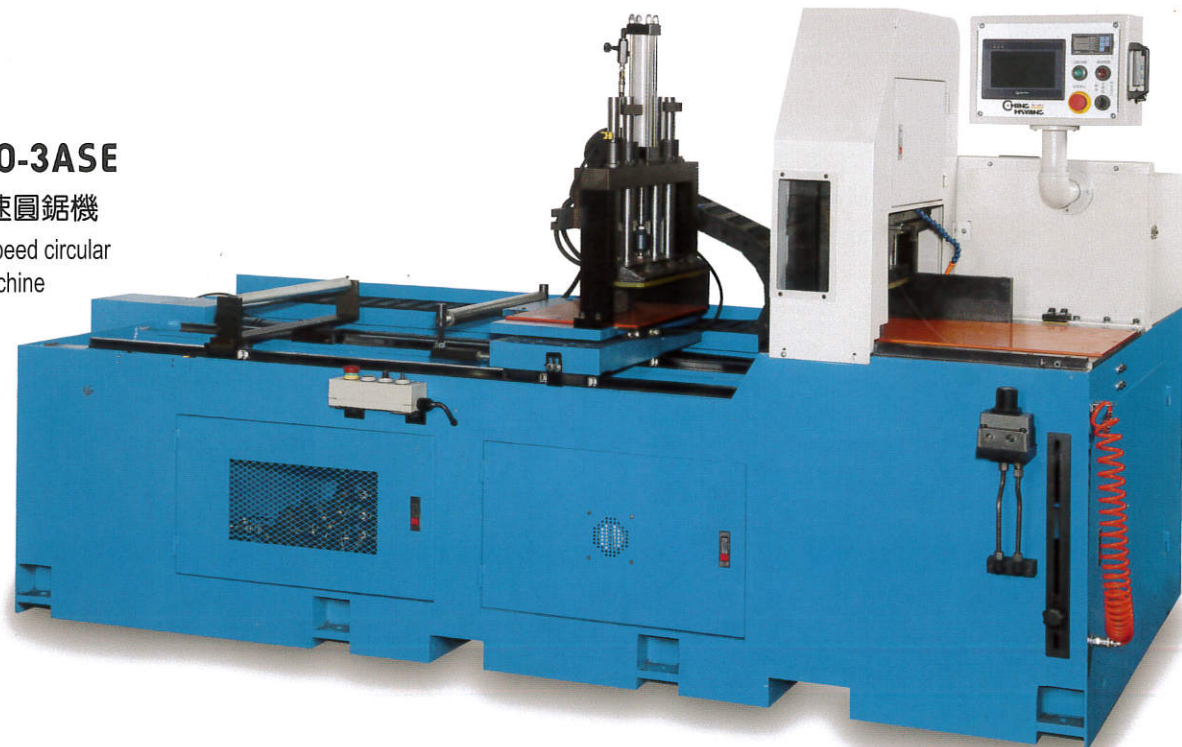
NC-510-3ASE
數控高速圓鋸機
NC High-speed circular
sawing machine



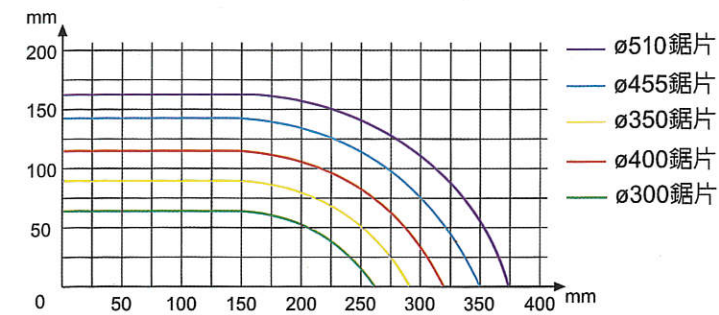
NC-510-3ASE / NC-610-3ASE 送料裝置-特點 Feeding device :



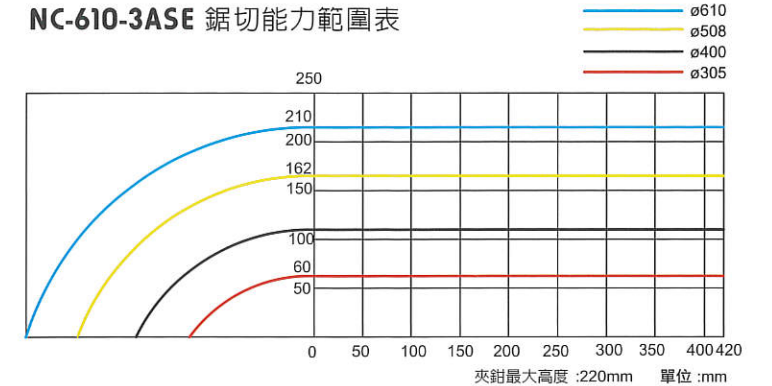
NC-610-3ASE
數控高速圓鋸機
NC High-speed circular
sawing machine



NC-510-3ASE 鋸切能力



NC-610-3ASE 鋸切能力範圍表



共同特點 Features

1. 結構堅固，剛性強，震動小，鋸切精度高。
2. 適合較寬或多支材料同時鋸切。
3. 夾鉗採用上壓側夾設計，夾緊牢固，可夾不規則形狀之材料，不需使用特殊夾模，可節省時間，提高效率。
4. 強力自動油霧冷卻潤滑，可增加鋸片壽命，切面平整。
5. 伺服馬達送料，鋸切公差 ± 0.1 以內。
6. 採觸控式螢幕控制，故障檢知，簡易方便。
7. 超強馬力設計，鋸切快速產量大。
8. 設有電子式鋸片保護裝置，鋸片用鈍後自動停機警示，確保安全與鋸切面的完整光滑。
9. 可裝強力吸屑機，自動集屑，方便整理。

1. Stable construction, strong rigidity, low vibration, and high cutting accuracy.
2. Suitable for wider material or multiple pieces cutting at a time.
3. Fixtures with two way force from top and two sides. That makes clamp irregular objects easily, don't need to use special fixtures, shorten working time, and increase the productivity.
4. Auto powerful oil mist coolant ensures clean machined surface and endure tool life.
5. Servo feeding, cutting size is within the tolerant of ± 0.1 mm
6. Touch screen control system is easy to operate.
7. High power design ensures fast sawing and high productivity.
8. By using electrical saw blade protection device, saw blade will stop working automatically when the saw blade is dull to ensure safety and clean machined surface.
9. Install powerful chip collector, collect chip automatically and clean easily.

1. 鋸切完成，雙邊退料後再退刀，鋸切沒回刀痕，切面光潔。
2. 鋸片可從305-610mm皆可使用，減少材料浪費。
3. NC控制，可鋸多種尺寸及數量。

1. After cutting finish, retreat knife behind the bilateral material returned, saw without tooling trace, cutter surface smooth.
2. Saw blade can all use from 305-610mm, avoid to waste material.
3. NC control, can to cut more kind of size and quantity.

標準附件 Standard Accessories

- | | |
|---------------------------|---|
| 1. 基本機台 | Basic machine |
| 2. 自動油霧冷卻系統 | Auto oil mist spraying system |
| 3. 工具箱 | Tool box |
| 4. 電子式鋸片保護裝置 | Electronic saw-blade protection device. |
| 5. NC自動電控系統 | NC Auto control system |
| 6. 鎢鋼圓鋸片 $\phi 455$ mmx1片 | Tungsten steel circular saw ($\phi 455$ mm, one piece) |

特殊附件 Optional Accessories

- | | |
|----------|----------------------------|
| 1. 強力吸屑機 | Powerful chip collector |
| 2. 滾輪式料架 | Roller type material shelf |
| 3. 變頻器 | Frequency converter |

型號	Model	NC-510-3ASE	NC-610-3ASE
鋸切能力	Cutting capacity	(如圖示)	210/420mm (如圖示)
自動送料長度	Automatic feed stroke	700mm (可往覆送料至9900mm) (reciprocating feed stroke up to 9900mm)	700mm (可往覆送料至9900mm) (reciprocating feed stroke up to 9900mm)
自動送料精度	Feed positioning accuracy	± 0.1 mm	± 0.1 mm
鋸片主軸轉速	Saw arbor speed	3500 r.p.m.	1200 - 3600 rpm
鋸片主軸馬達	Saw arbor motor	10 HP	15 HP
伺服馬達馬力	Servo motor	2 KW	2 KW
鋸片尺寸	Saw blade size	18" x 1" bore(內)	24" x 1"
適用鋸片	Used circular saw blade	455 mm	$\phi 305$ - $\phi 610$ mm
空壓	Working air pressure	6 kg/cm ²	6 kg/cm ²
機械尺寸	Machine dimensions	1300(長L)x2800(寬W)x1700(高H) mm	W2150 x H1600 x L2950 mm
機械重量	Machine weight	1450 kgs	1600 kgs

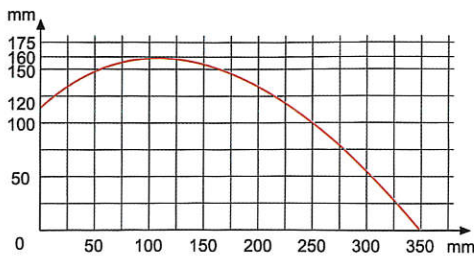
NC-460-3AS

NC全自動鋁材鋸料機

NC FULLY AUTOMATIC ALUMINUM CUTTING MACHINE



NC-460-3AS 鋸切能力



NC-460-3AS

數控高速圓鋸機

NC High-speed circular sawing machine

▼ CH-460-2AS+

數控定位尺

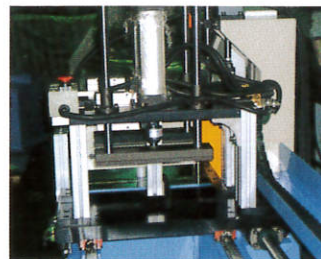
Position Ruler With NC Control



▲ 數控定位尺 Position Ruler With NC Control



C-460-2AS, NC-460-3AS 共用



NC-460-3AS

標準附件 Standard Accessories

1. 基本機台
2. 油霧冷卻系統
3. 工具箱
4. 鑄鋼圓鋸片
1. Basic machine
2. Oil mist spraying system
3. Tools box
4. Tungsten steel circular saw

特點 Features

1. 結構堅固，剛性強，震動小，鋸切精度高
2. 適合較寬或多支材料同時鋸切
3. 伺服馬達送料，鋸切公差 ± 0.1
4. 可另搭配強力吸塵器，自動集屑方便整理
5. 強力自動油霧冷卻潤滑，可增加鋸片壽命並使切面平整
1. Stable construction, strong rigidity, low vibration and high cutting accuracy.
2. Suitable for wider material or multiple pieces cutting at same time.
3. Servo feeding, cutting tolerant is within ± 0.1 mm
4. Can option chip collector, automatic collect chip and clean easily.
5. Auto powerful oil mist cooling lubrication, that can increase blade life and cut face smooth.

特殊附件 Optional Accessories

1. 強力吸屑機
2. 變頻器
3. 滾輪料架
1. Powerful chip collector
2. Frequency converter
3. Roller type material shelf

型號	Model	NC-460-3AS	C-460-2AS+ 數控定位尺
鋸切角度	Cutting angle	90°	90° & 45°
自動送料長度	Automatic feed stroke	標準：4~500一次可至9999，加長：4~1400-3000可至9999	3000, 4000, 5000, 6000, 7000
自動送料精度	Feed positioning accuracy	± 0.1 mm	± 0.1 mm
鋸片主軸轉速	Saw arbor speed	3500 r.p.m.	3500 r.p.m.
鋸片主軸馬達	Saw arbor motor	7-1/2 HP	5 HP
伺服馬達馬力	Servo motor	600 W	600 W
適用鋸片尺寸	Used circular saw blade size	1" x 455 mm	455 mm
空壓	Working air pressure	6 kgs/cm ²	5-6 kgs/cm ²
機械尺寸	Machine dimensions	1400(長L)x2800(寬W)x1600(高H)	750(長L)x850(寬W)x1200(高H)
機械重量	Machine weight	1050 kgs	400 kgs

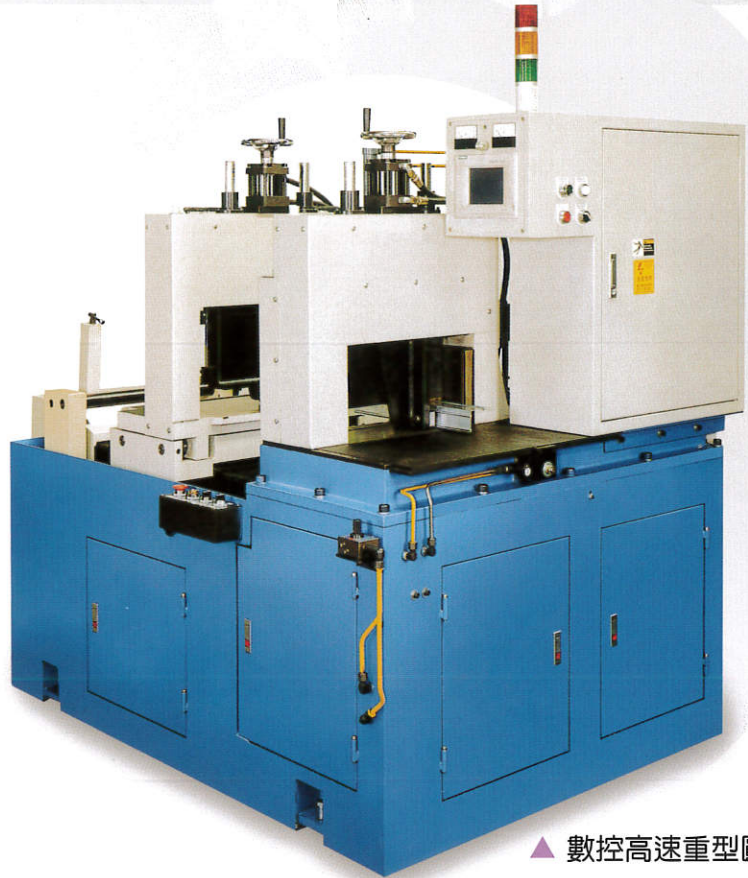
NC-610-3AS

高速精密圓鋸機

HIGH-SPEED CIRCULAR SAWING MACHINE

特點 Features

1. 可設定多站尺寸及數量。
2. 本機採人機介面控制、觸控螢幕、操作簡單。
3. 採用線性滑軌配合伺服馬達加滾珠螺桿送料，送料快速準確，誤差 $\pm 0.01\text{mm}$ 。
4. 鋸切適合較寬之材料或多支材料同時鋸切。
5. 夾鉗採上壓側夾設計，夾緊牢固，可夾不規則形體材料，不必使用特殊夾具即可快速上線節省時間，提高產量。
6. 鋸片自動強力油霧冷卻切面光潔，刀具更耐用。
7. 切斷後，前後分離工件再退刀，切面優美沒回刀傷痕。
8. 適合鋸切鋁、銅材、散熱片等非金屬材料。
9. 結構堅固，剛性強，振動小，鋸切精密度高。
10. 浮動式送料，鋁擠型或略有彎曲之材料亦可送料不受影響。
11. 超強馬力設計，馬力可依鋸切需求選配，鋸切快速，產量大。



▲ 數控高速重型圓鋸機

NC High-speed heavy circular sawing machine

1. Make sequential setups for sizes, quantities of the disc sawing machines in advance one time.
2. Human machine interface machine. Easy to operate and available for various cutting works.
3. The linear rail with a servo motor and a ball screw is employed so as to ensure feeding fast and accuracy. The tolerance is $\pm 0.01\text{mm}$.
4. Suitable for wider material or multiple pieces cutting at a time.
5. Fixtures with two-way force from top and two sides. That makes clamp irregular objects easily, no need to use special fixtures, shorten working time, and increase the productivity.
6. Automatic powerful oil-mist coolant ensures clean machined with a little curve feed easily.
7. After cutting, separating work piece before cutting tool moves backward, machined surface will be shiny without tooling trace.
8. Suitable for the following nonmetal, aluminum extrusion, copper, coolant pieces, plastic steel, bakelite, acrylic circuit board, Teflon, cellular cell boards, curtain wall, timber...etc.
9. Stable construction, strong rigidity, low vibration, and high cutting accuracy
10. Floating feeding method makes aluminum extrusion or material with a little curve feed easily.
11. Extraordinary horsepower design. Horsepower can be adjusted according to the demand of saw blades. It cuts fast and has great productivity.

型號	Model	NC-610-3AS
鋸切能力	Cutting Capacity	380mm寬(W) x 120mm高(H) ø220mm x 1支PS . ø150mm x 2支PCS 170mm寬(W) x 170mm高(H)
主機馬達	Cutting Motor	主軸馬力Shaft power: 10HP / 送料，伺服Feeding, servo 油壓泵30L x 雙連Hydraulic pump
適用鋸片	Circular Saw Blade	鎢鋼圓鋸片Tungsten steel circular saw blade ø455mm-ø610mm
鋸切長度	Cutting Length	鋸切長Cutting length: 8~9990mm
控制方式	Control Method	數值控制+觸控螢幕Figure control + touch screen control system
機器尺寸	Machine Dimensions	1410 x 2370 x 2020 mm
機器重量	Machine Weight	2500 kgs

標準附件 Standard Accessories

1. 基本機台 Basic machine
2. 油霧冷卻系統 Oil mist spraying system
3. 夾具1組 Clamping
4. 工具箱 Tools box
5. 警示燈1只 Warning light
6. 鎢鋼圓鋸片 Tungsten steel circular saw

特殊附件 Optional Accessories

1. 強力吸屑機 Powerful chip collector
2. 變頻器 Frequency converter
3. 滾輪料架 Roller type material shelf

CH-400-3AIS

高速精密圓鋸機

HIGH-SPEED CIRCULAR SAWING MACHINE

特點 Features

1. 垂直滑道上下進退刀，進刀穩定性高，刀具壽命長鋸切精度高。(CH-400-3AIS)
2. 高馬力設計，鋸切速度快產量高。
3. 精心設計送料系統，送料長度3~700mm，可三次送料。
4. 精心設計送料系統專利浮動式。
5. 滑道自動給油潤滑，機器壽命長。
6. 使用P.L.C控制器，無接點，無毛病，維修簡便。
7. 裝有兩種鋸片潤滑裝置，供客戶習慣使用：
◎強力霧狀冷卻 ◎冷卻水自動給冷卻
8. 控制鈕集中，簡易方便操作。
9. 裝有電子式鋸片保護裝置，鋸片用鈍自動停機警示，確保安全及保護切面光潔。
10. 配置電子式鋸切數量設計及計數量。
11. 無料自動停機裝置。
12. 可裝強力吸屑器，自動集屑，方便乾淨。
13. 裝置數字顯示器，長度容易調整，快速又準確。



1. Vertical slideway provides up-and-down too feed and withdrawal, ensuring tool operating life and high sawing accuracy. (CH-400-3AIS)
2. High horsepower design ensures fast sawing and high productivity.
3. Uniquely designed material (3-700mm long) selection system allows for three times of material selection.
4. Patterned uniquely designed floating-type feed system.
5. Self-lubricated slideway ensures extended machine-operating life.
6. Adopting PLC control, this model factures no connection point, no defects, and is easy to maintain.
7. Two saw-blade lubricating devices for: powerful spray cooling and auto cooling via cooling liquid.
8. Control knobs are closely arranged for easy and convenient operation.
9. Electronic saco-blade protection device and automatic saw-blade stopping device ensure operational safety and the smoothness of the sawed faces.
10. Electronic saw-blade-quantity setting and counting device.
11. Auto warning and stop when lacking of materials.
12. Can be equipped with powerful dust collector for automatic, convenient and clean sawdust collecting.
13. Digit display enables users to adjust lengths easily, fast, and accurately.

型號	Model	CH-400-3AIS
鋸切能力 面積 Sawing Capacity Area	實心棒 Solid Bar ●	145 mm
	圓管 Round Tube ○	145 mm
	角型 Angle Steel L	120 x 120 mm
	四方管 Square Tube □	120 x 120 mm
	槽型 Trough-shaped Steel □	150 x 120 mm
	長方型管 Rectangular □	150 x 120 mm
主機馬達	Cutting Motor	7 1/2 HP
主軸轉速	Cutting Speed	1500 ~ 3500 r.p.m.
冷卻水泵	Cooling Pump	1/8 HP
適用鋸片	Used Circular Saw Blade	ø405 x 3.5 mm 25.4 mm
夾鉗最大開度	Maximum Vise Opening	130 mm
送料長度	Cutting Length(A3 series)	一次送料3-700 mm 三次送料700-2100 mm
使用動力媒體	Power Media	Using 20kg-cm ² 2HP hydraulic
機器重量	Machine Weight	1600 kgs
機器尺寸	Machine Dimensions	2100 x 1100 x 2400 mm
油壓馬力	Hydraulic Motor	2 HP

標準附件 Standard Accessories

1. 基本機台 Basic machine
2. PLC電控系統 PLC electrical control system
3. 油壓系統 Hydraulic system
4. 油霧冷卻系統 oil mist spraying system
5. 夾具1組 clamping
6. 工具箱 Tools box
7. 鎢鋼圓鋸片ø405x1片 Tungsten steel saw blade

特殊附件 Optional Accessories

1. 強力吸屑機 Powerful chip collector
2. 滾輪式料架 Roller type material shelf
3. 變頻器 Frequency converter

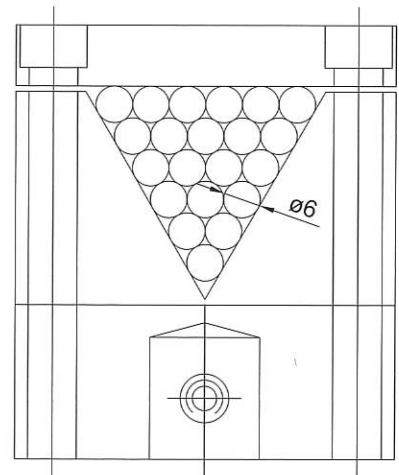
C-150-3AS

高速精密小管徑切斷機

HIGH SPEED TYPE SMALL TUBE CUTTING MACHINE



鋸切能力 $\phi 6$ mm x 21支



特點 Features

1. 本機適合鋸切不鏽鋼、鐵鋼、鋁。
 2. 對小管徑鋸切速度快、準確，夾具由下往上夾，送料更順暢。
 3. 可使用高速鋼鋸片及鎢鋼鋸片。
1. The machine suit to cutting stainless steel, iron, copper and aluminum.
 2. It can use HSS and tungsten steel saw blade, cutting small tube dia. is fast and high accurately.
 3. Clamp operate from bottom to top, feed is more smooth.

型號	Model	C-150-3AS
鋸切能力	Cutting Capacity	$\phi 6$ mm x 21支
主機馬達	Cutting Motor	2 HP
主軸轉速	Cutting Speed	2830 rpm
冷卻水泵	Cooling Pump	1/8 HP
適用鋸片	Used Circular Saw Blade	150 x 0.7 x 25.4
使用壓力	Air pressure	4 - 6 kg/cm ²
機器尺寸	Machine Dimensions	870 x 1600 x 1470 mm
機器重量	Machine Weight	435 kgs

標準附件 Standard Accessories

1. 夾具1組 Clamping
2. 工具箱 Tools box
3. 鎢鋼圓鋸片 Tungsten steel saw blade

特殊附件 Optional Accessories

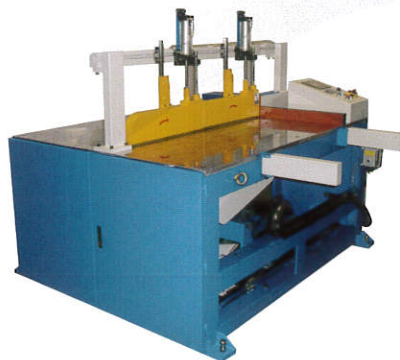
1. 變頻器 Frequency converter
2. 進料架 Material shelf
3. 不同尺寸夾具 Many different size of clamp

裁板機 PLATE CUTTING MACHINE



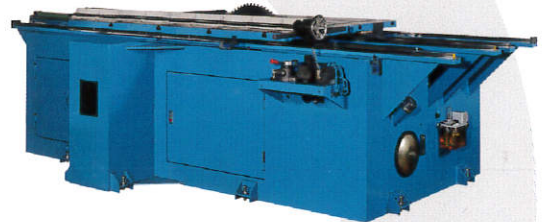
C-1200

裁板機
PLATE CUTTING MACHINE



NC-1200-2APC

裁板機
PLATE CUTTING MACHINE



CH-610-2GY

銅板·鋁板裁斷機
COPPER AND ALUMINUM
BOARD CUTTING MACHINE

特點 Features

- | | |
|---------------------|---|
| 1. 結構堅固耐用，馬力大。 | 1. Stable construction, high horsepower. |
| 2. 銅板、鋁板鋸切速度快、準確。 | 2. Copper and aluminum board cutting fast and accurately. |
| 3. 鋸片電動高低調整。 | 3. Saw blade adjust high and low by electrical. |
| 4. 自動進刀，進刀穩定，鋸片更耐用。 | 4. Auto feeding, feed stable, and saw blade can use long time. |
| 5. 油霧自動潤滑、鋸片更耐用。 | 5. Oil mist auto lubrication system. saw blade can use long time. |
| 6. 靠板定寸，尺寸調整容易、快速。 | 6. Trust board set size, size adjust easy and fast. |

標準附件 Standard Accessories

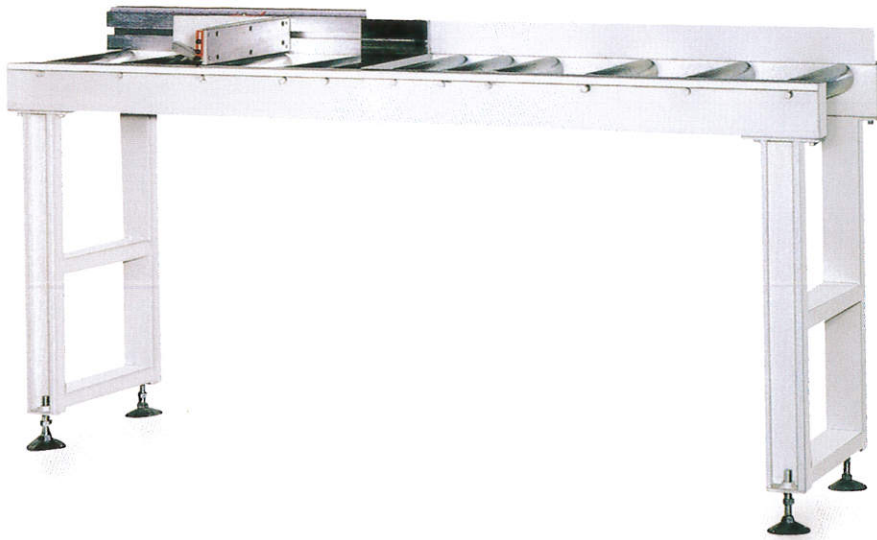
- | | |
|------------------------------|--|
| 1. 基本機台 | 1. basic machine |
| 2. 鋸片自動上下系統 | 2. Saw blade up-and-down feed and withdrawal |
| 3. 油壓傳動系統 | 3. Hydraulic power |
| 4. 油霧冷卻系統 | 4. Oil mist spraying system |
| 5. 圓鋸片 $\phi 400 \times 1$ 片 | 5. Saw blade $\phi 400 \times 1$ piece |
| 6. 工具箱=1組 | 6. Tool box: 1 set. |

特殊附件 Optional Accessories

- | | |
|-----------|-------------------------------|
| 1. 集屑機 | 1. Chip Collector |
| 2. 變頻器 | 2. Frequency converter |
| 3. 各種尺寸鋸片 | 3. All kind of size saw blade |

型號 MODEL		C-1200	NC-1200-2APC	CH-610-2GY
圓鋸機 Circular sawing Machine				
鋸切能力 Cutting Capacity		長1200 x 厚100mm	寬1000 x 高120mm	長1200 x 寬700 x 高180 mm
主機馬達 Cutting Motor		5HP	7.5HP/4P	10HP 2P
主軸轉速 Cutting Speed		3400RPM	2060 RPM	800~4000RPM
油壓馬達 Hydraulic Motor		-	-	2HP
伺服馬達 Servo Motor		-	HC-UF43B	-
使用壓縮空氣 Required air pressure		5~6kg/cm ²	5~6kg/cm ²	5~6kg/cm ²
適用鋸片 Used Circular saw blade		$\phi 355 \times 1$	$\phi 355 \sim \phi 510$	$\phi 300 \sim \phi 610$
機械尺寸 Machine Dimensions(mm)		2120 x 1610 x 755 mm	2300 x 1500 x 1600 mm	5000 x 2350 x 2200mm
機械重量 Machine Weight(kg)		820kgs	1480kgs	4800kgs

特別配件 OPTIONAL ACCESSORIES



◀ 置料架
Materials Shelf
依需求尺寸訂製
Accept special size order



▶ C-50-1T
置料架
Materials Shelf



▶ CT-101
CT-201
吸屑機
Chip Collector

型號	Model	CT-101	CT-201
馬達	Motor (TEFC) HP	2(1.5)	2(1.5)
風扇	Blower wheel / Fan (Dia./in)(mm)	12"	12"
空氣流量容積	Air Flow Capacity (CFM)	1500	1500
靜止壓力(水)	Static pressure (inch of water)	12	12
噪音(比率)	Sound rating @1 meter (3.3ft)	67-77	67-77
風管連接入口	Hose connection (Dia./inch) Inlet	5"	5"
風管連接出口	1-Hose outlet	4" x 2	4" x 2
布袋直徑	Bag diameter (inch) (mm)	19-5/8" (500)	19-5/8" (500)
布袋長度	Bag length (inch)(mm)(Top & bottom)	19-1/4"(820) / 32-1/4"(820)	19-1/4"(820) / 32-1/4"(820)
布袋容量	Collector bag capacity (gallon)	420	420
機器尺寸	Overall dimensions (LxWxH) mm	1000 x 800 x 2000	1000 x 800 x 2000
裝箱尺寸	Packing size (LxWxH) mm	920 x 580 x 580	920 x 580 x 580
機器淨重	Net weight (kg)	50.5	50.5
機器毛重	Gross Weight (kg)	55.5	55.5
材積	Cuft	10	10
20呎櫃(台)	20ft Container (set)	96	96