

PRECISION CIRCULAR SAWING MACHINE

自動角度圓鋸機

CH-400-3AIR

特點 Feature

1. 經濟型角度固定，但可多種角度供選擇，只要用手調整後，自動轉角鋸切。
2. 雙向夾鉗設計，調整快可迅速生產。
3. 定位時間可在觸控螢幕上修改，且有故障檢知指示。
1. Angle fixed with economical type, can choice many king of angle. After adjust by manual, can auto rotating angle to cutting.
2. Two-way tongs design agile which will save the production time.
3. The position time can amend on touch screen, and have check directives on breakdown.

共同特點 Feature

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。
2. 歐式設計，多組齒輪傳動適合多重切削，精度穩定。
3. 精心設計送料系統，浮動式、送料精度高。
4. 獨特的主夾鉗設計，夾持力強又牢固。
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. 冷卻液自動循環，確保工作切面平滑。
8. 控制鈕集中，簡易方便操作。
9. 配置電子式鋸片保護裝置。
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. 鋸屑集中處理方便乾淨。
13. 裝置數字顯示器，長度容易調整，快速又準確。
14. 夾具壓力可調，確保管件不變形。
15. 齒輪間隙補償裝置。

1. Vertical slideway provides up-and-down too feed and withdrawal, ensuring tool operating life and high sawing accuracy.
2. In European design, this model is driven by multi-set gears, suitable for heavy-duty cutting, featuring stable accuracy.
3. Elaborately designed feeding system is patented for its floating type. Feeding has high precision.
4. Unique clamp design provides powerful and tight clamping.
5. Automatic slideway oil lubricating assures long machine operating life.
6. Using PLC, this unit has no connection points, no defects, and is easy to maintain.
7. Automatic cooling fluid circulation assures that cut faces are smooth.
8. Control buttons are located together, allowing for simple and convenient operation.
9. Equipped with electronic-type saw blade protection device.
10. Equipped with electronic-type sawing amount setting and counting device.
11. Automatic non-material machine stopping device.
12. Saw dust is treated together, convenient and clean.
13. Equipped with digital display for easy length adjustment, quick and accurate.
14. Chuck pressure is adjustable, ensuring that the tubes will not deform.
15. Gears gap offset.



送料及轉角採油壓控制 Feeding and rotating angle by hydraulic

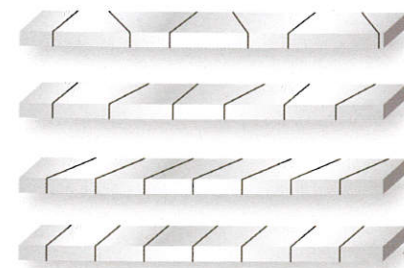
標準附件 Standard Accessories

1. 基本機台
2. 油壓系統
3. 自動控制電器系統
4. 工具箱
5. HSS鋸片300x2.0x32 mm: 1片
6. 轉角系統
1. Basic machine
2. Hydraulic system
3. Automatic control electrical system.
4. Tool box.
5. HSS saw blades 300x2.0x32 mm: one piece.
6. Rotating angle system.

特殊附件 Optional Accessories

1. 變頻器
2. 可調式滾輪料架
3. 出料架
1. Frequency converter
2. Adjustable roller type rack
3. Material shelf

可鋸模式 CUTTING SAMPLE



NC-400-3AIR

特點 Feature

1. 同一支材料可控制設定多組不同尺寸，與多種數量。
2. NC控制角度可自由設定，產品鋸切角度皆統一，準確且快速。
3. 本機採人機介面控制、觸控螢幕、操作簡單。
4. 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. Can make sequential setups for sizes, positions, quantities of the disc sawing machines in advance on time.
2. NC control angle, freedom to set up, cutting angle agreement, accurate and quick.
3. Human machine interface machine. Easy to operate and available for various cutting works.
4. 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.

送料及轉角採伺服控制 Feeding and rotating angle by servo control



新型專利M308268

型號 Model	CH-400-3AIR	NC-400-3AIR
頭部迴轉角度 Head rotation angle	45° 90°	45° 90°
實心棒 Solid bar ●	50	60
圓管 Round tube ○	ø120	ø140
角型 Angle steel L	100 x 100	120 x 120
四方管 Square tube □	115 x 115	120 x 120
槽型 Trough-shaped steel U	115 x 115	120 x 120
長方型 Rectangular steel ▭	80 x 115	80 x 150
主機馬達 Cutting Motor	A: 3HP / 6 POLE(極) B: 2HP / 8 OPOLE(極)	
主軸轉速 Cutting Speed	A: 72 / 32 rpm B: 55 / 22 rpm	
冷卻水泵 Cooling Pump Power	1/8 HP	
夾鉗最大開度 MAX. vise opening	150 mm	
適用鋸片 Used Circular Saw Blade	HSS BLADE外徑275 ~ 400 mm	
送料長度 Feeding length	Standard type: 3~700(mm)*1 次,可3次送料	3~700(mm)*1 次,可無限次送料
機器尺寸 Dimensions (mm)	L1100 x W2330 x H2100 mm	L1100 x W2750 x H2100 mm
機器重量 Machine Weight	1600kgs	1650kgs
送料方式 伺服馬達 Servo Motors	-	1 Kw
送料滾珠螺桿 Feeding Ball Screw Rode	-	Servo control

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