

# 1 AXIS

# CNC SLOTTING MACHINE

## CNC 精密插床

Y AUTO. FEEDING & MANUAL DIVIDING

單軸自動進給及手動分度 ●●●



### CNC-300A1



### CNC-200A1



### CNC-350A1

Digital angle indicator with table  
Splash guard

(minimum increment of digital angle  
indicator : 0.01 degree.)

[Suit for 300A1/350A1]

角度分割顯示器(含工作台面水盤)

(角度分割最小0.01) 僅適用300A1/350A1



#### ● Features 特性 :

1. With powerful WIN-CE touch screen CNC controller, User-friendly, Easy to operate.  
新代 (WIN-CE) CNC 控制器，親和性佳，操作容易。
2. Use AC servo motor with high precision C3 class ball screw for feeding purpose, best cutting accuracy and long life. 採用C3級精密滾珠螺桿及AC伺服馬達進給，精度高，壽命長。
3. Program include auto tool relief function for best machining surface and prolonging tool's life.  
程式設有自動退刀功能，可避免工件刮傷及延長刀具壽命。
4. Built-in automatic lubrication system to prevent wear. 本機設有自動潤滑給油裝置，以確保機械壽命。



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**○ SPECIFICATION (MECHANISM) 機械規格表**

單位: UNIT MM (INCH)

ITEM項目	MODEL型式	CNC-200A1	CNC-300A1	CNC-350A1
Ratio of indexing 分度比		1:80	1:80	1:80
Max. travel of the ram (stroke) 衝程		200 (8")	300 (12")	350 (14")
No. of stroke per minute (60HZ) spm. 速度 (次/分, 60HZ)		L: 26-31-36-46 H: 53-62-73-93	L: 26-31-36-46 H: 53-62-73-93	L: 26-31-36-46 H: 53-62-73-93
No. of stroke per minute (50HZ) spm. 速度 (次/分, 50HZ)			L: 22-26-31-39 H: 44-52-61-78	L: 22-26-31-39 H: 44-52-61-78
Max. adjusting distance of ram position 鉋頭位置垂直調整距離		220 (8.5")	320 (12.5")	320 (12.5")
Swivel angle of head 鉋頭旋轉角度		± 30°	± 30°	± 30°
Distance between end of ram guideway and work table 鉋頭導路下端至工作台距離		300 (12")	365 (14")	470 (18.5")
Distance between tooling center and column surface 刀桿中心至機身面距離(喉深)		355 (14")	510 (20")	560 (22")
Dimension of working table 工作台尺寸		Ø400(Ø16")	Ø560(Ø22")	Ø560(Ø22")
Bore of Rotary table 工作台中心孔徑		—	Ø75/Ø105(Opt.)	Ø75/Ø105(Opt.)
Longitudinal travel of working table 工作台左右移動距離(X)		250 (10")	460 (18")	460 (18")
Cross travel of working table 工作台前後移動距離(Y)		250 (10")	432 (17")	432 (17")
Main spindle motor (2 speeds brake motor) 主軸馬達(2速煞車馬達)		2HP 6P/12P	5HP 4P/8P	5HP 4P/8P
Feeding servo motor 進給伺服馬達		1KW	0.85KW	1.3KW
Net / Gross weight 淨/毛重		800-/900KGS	1650/1800KGS	1750/1850KGS
Packing dimension 包裝尺寸		1370x860x1690mm (54" x 34" x 67")	2000x1110x1960mm (79" x 44" x 77")	2000x1320x2160mm (79" x 52" x 85")

※ All specifications and designs are subject to change without notice. 本公司對產品不斷研究改良，上述規格及設計如有變更，恕不另行通知。

**○ Standard Accessories 標準配件：**

1. Y axis C3 ballscrews Y軸 C3 滾珠螺桿
2. Y axis slideway covers Y軸 防塵護套
3. Coolant system with tank & tray.  
[Suit for CNC-300A1/CNC-350A1]  
冷卻系統(僅適用CNC-300A1/CNC-350A1)
4. Centralized automatic lubrication system 自動注油系統
5. MPG Handwheel 手搖輪
6. Halogen work light 石英工作燈
7. Adjusting tools & box 工具箱
8. Transformer (except for 220V) 變壓器 (220V除外)
9. Digital angle indicator with table splash guard  
[Suit for CNC-300A1/CNC-350A1]  
角度分割顯示器(含工作台水盤) 僅適用CNC-300A1/CNC-350A1

**○ Optional Accessories 選用配件：**

1. Square tool clamping fixture 方型刀具固定座
2. Slotting bar 刀桿
3. 3 jaws scroll chuck 三爪夾頭
4. Clamping kits set 夾持套
5. CE standard 歐規CE電器
6. X axis digital readout X軸光學尺

**○ Operation Process Flowchart**

操作流程示意圖

