

AXIS 3 CNC VARIABLE SPEED SLOTTER

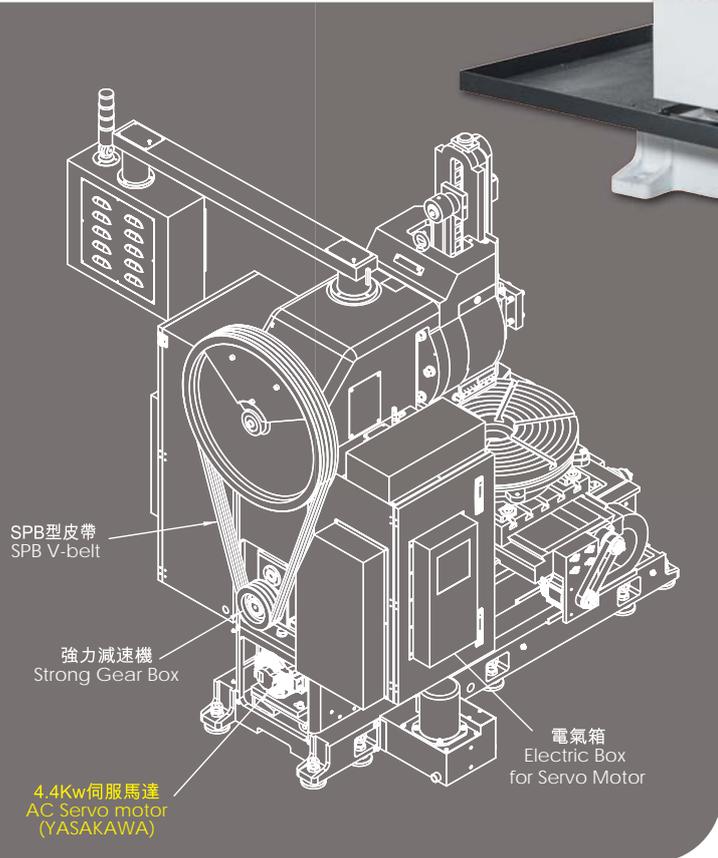
無段變速插床 LUXURY

X,Y AXIS AUTO FEEDING & C AXIS AUTO DIVIDING
X,Y 軸自動進給+C軸圓盤自動分度



Estar
Machine
Tools
Corp.

CNC-300S



Additional Features 額外特性:

- 1. Z-Axis (Ram Head) Driving by servo motor.**
Z軸(Ram沖頭)伺服馬達驅動
- When adjusting the dead position during blind hole machining, the MPG can be used for Ram up and down.
盲孔加工調整下死點位置時, 可用MPG上下移動衝頭
- 3. Stepless Strokes**
無段變速加工速度調整範圍廣
- Using a high-strength reduction gearbox to enhance resistance against the potential impacts from debris accumulation due to blind-hole machining.
使用強力型減速齒輪箱, 加強因盲孔加工導致下方鐵屑擠壓撞擊, 進而可能產生 減速機(齒輪箱)軸承受損的問題。
(四條溝槽-350S; 三條溝槽-300S)
- Using SPB belts to increase transmission power."
使用SPB皮帶加大傳動力
(齒輪箱皮帶輪四溝槽 for 350S; 三溝槽 for 300S)
- 6. Ram guard 頭部護罩**

SPECIFICATION (MECHANISM) 機械規格表		單位: UNIT MM (INCH)	
ITEM項目 / MODEL型式	CNC-300S	CNC-350S	
Max. travel of the ram (stroke) 衝程	300 (12")	350 (14")	
Max. adjusting distance of ram position 鉋頭位置垂直調整距離	320 (12.5")	320 (12.5")	
No. of stroke per minute 插削速度 (次/分)	Servo stepless 1~100 無段變速	Servo stepless 1~90 無段變速	
Swivel angle of head 鉋頭旋轉角度	±30°	±30°	
Distance between end of ram guideway and work table 鉋頭導路下端至工作台距離(A)	365 (14")	470 (18.5")	
Distance between tooling center and column surface 刀桿中心至機身面距離(喉深)(B)	510 (20")	560 (22")	
Diameter of working table 工作台直徑	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)	432 (17")	432 (17")	
Cross travel of working table 前後移動距離(Y)	432 (17")	432 (17")	
Main spindle motor (AC servo motor) AC伺服馬達	4.4Kw	4.4Kw	
Packing dimension 包裝尺寸	2000x1400x2030 (79"x55"x80")	2000x1400x2220 (79"x55"x87")	
Net/Gross weight 淨/毛重	1700/1800KGS	1800/1900KGS	

SPECIFICATIONS (CNC CONTROL UNIT)		CNC控制單元規格表	
ITEM 項目 / MODEL形式	CNC-300S	CNC-350S	
Cutting feed rate of working table 工作台切削速度	0.005"-0.02"/stroke 0.01-0.5mm/stroke	0.005"-0.02"/stroke 0.01-0.5mm/stroke	
X,Y Axis rapid traverse X,Y 軸快速移動速度	10 m/min	10 m/min	
Mini indexing unit (degree) 最小分割角度	0.001° (Auto)	0.001° (Auto)	
X Axis servo motor (Watt / Torque) X 軸伺服馬達	850w / 5.39NM	1.3kw / 8.34NM	
Y Axis servo motor (Watt / Torque) Y 軸伺服馬達	850w / 5.39NM	1.3kw / 8.34NM	
Rotary axis servo motor(Watt/Torque)旋轉軸伺服馬達	2kw / 6.36NM	2kw / 6.36NM	

※ 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. X,Y axis C3 ballscrews X,Y 軸 C3 滾珠螺桿
2. X,Y axis slideway covers X,Y 軸 防塵護套
3. Coolant system with tank & tray.
冷卻系統
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. Alarm light 3色警示燈
8. Adjusting tools & box 工具箱
9. Programmable auto tool backing off 程式自動退刀

10. Ram Guard 頭部護罩

Optional Accessories 選用配件:

1. Square Tool Clamping Fixture 方型刀具固定座
2. Transformer (except for 220V) 變壓器 (220V除外)
3. Slotting bar 刀桿
4. 3 jaws scroll chuck 三爪夾頭
5. Clamping kits set 夾持套
6. CE standard 歐規 CE 電器