

Specifications 規格表 :

ITEM 項目	MODEL 機型	KT200S
Table 工作台		
Table Size	工作台面積	1300 x 300 (51 x 11.5) mm (in)
X Axis Travel	左右行程	手動 Manual 750 (29.5) mm (in)
		自動 Auto 700 (27.5) mm (in)
Y Axis Travel	前後行程	手動 Manual 380 (15) mm (in)
		自動 Auto 360 (14) mm (in)
Z Axis Travel	上下行程	380 (15) mm (in)
T-slot (size x number x distance)	T型槽 (寬*槽數*間距)	16 x 3 x 63 mm
Z Axis Rapid Feedrate	上下快移速率	1400 (55) mm/min (in/min)
Spindle 主軸		
Spindle Speed	主軸轉速	標準 Std 16段變速 Steps Speed, 75~3,600 RPM
		選購 Opt 無段 Variable Speed, 80~3,800 RPM
Quill Travel	主軸通心軸上下行程	140 (5.5) mm (in)
Quill Auto Feedrate	主軸進給 (3段)	0.035, 0.07, 0.14 mm/rev
Spindle Taper	主軸端孔斜度	NT 40
Swiveling Angle of Spindle Head (R/L)	主軸左右傾斜角度	左右各45°, L/R 45°
Swiveling of Overarm	伸出臂之旋轉角度	360°
Ram Travel	伸出臂行程	600 (24) mm(in)
Spindle Nose to Table Surface	主軸端至工作台面距離	20 ~ 540 (1~21) mm(in)
Spindle Center to Column	主軸中心至機身距離	200 ~ 800 (8~31.5) mm(in)
Motor 馬達		
Spindle	主軸	3.75 KW (5HP) 變極馬達 Variable
Elevation Motor	昇降座	0.75 KW (1HP) AC馬達 AC motor
Lubricator Pump	潤滑泵浦	80 W
Turret Head Pump	砲塔頭泵浦	3.5 W
Dimensions 一般規格		
External Dimensions (L x W x H)	外觀尺寸	2060 x 1870 x 2487 (81 x 74 x 98) mm (in)
Packing Dimensions (L x W x H)	裝箱尺寸	2290 x 1920 x 2250 (90 x 76 x 89) mm (in)
Net Weight	淨重	2150 KGS
Gross Weight	毛重	2450 KGS

All specifications and designs are subject to change without prior notice. 由於本公司不斷的研究改進，本型錄所示機械規格特性本公司有變更之權利，恕不另行通知。

Standard Accessories: 標準配備

- | | |
|----------------------------|----------|
| A. Tool Kits | A. 手工具 |
| B. Tool Box | B. 工具箱 |
| C. Halogen Work Light | C. 石英燈 |
| D. Auto Lubricating System | D. 自動潤滑 |
| E. Cooling System | E. 切削液系統 |

Optional Accessories: 選購配備

- | | |
|----------------------------------|--------------|
| A. Spindle Elevation Measurement | A. 主軸昇降深度指示錶 |
| B. X Axis Power Feed | B. 工作台X軸自動進給 |
| C. Y Axis Power Feed | C. 工作台Y軸自動進給 |
| D. Coolant Tray | D. 水盤 |
| E. Simple Spindle Tapping System | E. 主軸簡易攻牙裝置 |
| F. Digital Readout | F. 光學尺 |
| G. Variable Speed Head | G. 無段變速頭 |



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膝型砲塔銑床

KNEE TYPE TURRET MILLING MACHINE

KT200S



Maximize Productivity and Profits with the Proven Huan-Yeh Milling Machine

震業勝型銑床 提升效率，創造利潤

FEATURES:

- The machine column is manufactured from high quality FC-30 cast iron and is tempered for long term accuracy.
- FC-30 cast iron table is tempered, hardened and precision ground.
- The spindle is precision machined from SCM-21 alloy steel, tempered and carbon treated, ensuring maximum stability for heavy duty cutting.
- X and Y axis slideways are precision ground and coated with Turcite-B wear resistant material.
- The knee is power elevated and has a rapid traverse function.
- X and Y axes employ precision ball screws.
- The coolant tray effectively prevents cutting fluid leakage. (Optional)
- Employs high pressure coolant pump for efficient chip removal.
- Halogen work light.

特性：

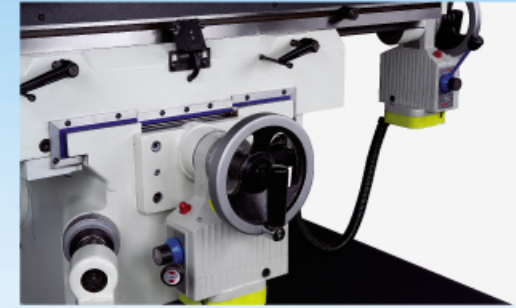
- 機身採用FC30高級鑄鐵製成，經調質處理，確保長期精度。
- 工作台採用FC30高級鑄鐵製成，經調質硬化處理及精密研磨。
- 主軸為SCM-21合金鋼精密加工而成。經調質滲碳處理，重切削穩定性優異。
- X, Y軸滑道精密研磨，並貼附Turcite-B耐磨片。
- 升降座為電動快速升降。
- X, Y軸採用精密滾珠螺桿傳動。
- 配備防濺水盤以防切削液外洩。(選配)
- 本機配有高壓切削液泵浦，切削除屑效果更佳。
- 配備石英工作燈。



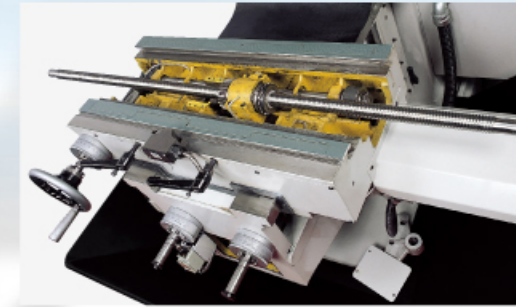
POWER FEED UNIT (OPTIONAL)
自動進給裝置 (特別附件)

POWER FEED UNIT (OPTIONAL)
自動進給裝置 (特別附件)

QUALITY FEATURES ASSURE GREAT MILLING PERFORMANCE 銑削性能的極致展現



POWER FEED UNIT (OPTIONAL)
The automatic feed unit allows automatic feed for the table. Additionally, it provides more convenient operation and increases efficiency. The unit also features high torque output.
自動進給裝置 (特別附件)
自動進給裝置，提供工作台之自動進給，操作更輕鬆，提升效率，並具高扭力特性。



PRECISION BALL SCREWS ON X AND Y AXES
The X and Y axes are transmitted by precision ball screws, combined with preloaded double nuts for extremely smooth and high precision working, with minimum backlash.
X, Y軸滾珠螺桿
X, Y軸傳動採用雙螺帽預壓式精密滾珠螺桿，進給動作極順暢，精密，背隙小。



Standard Accessory 標準配備

- TURRET TYPE HEAD (16-step Speeds)**
- Belt drive milling head.
 - 16-step speeds 75~3,600 rpm.
- 砲塔式立銑頭 (有段變速)**
- 皮帶式傳動。
 - 主軸轉速16段75-3600 rpm。



Optional Accessory 選購配備

- TURRET TYPE HEAD (Infinite variable speeds)**
- Variable speeds 80~3,800 rpm.
 - 5 HP spindle motor.
 - Milling head tilts 90° right and left.
 - Spindle taper NT40.
- 砲塔式立銑頭 (無段變速)**
- 無段80-3800。
 - 5 HP 馬達驅動。
 - 頭部可左右各45° 傾斜。
 - 主軸錐度NT40。

KT200S Vertical Turret Milling Machine

Dimensional Drawings:

外觀尺寸圖

KT200S

