



KING YAO ELECTRICAL CO., LTD

高效率 *High efficiency*

操作簡易 *Easy operation*

多重功能 *Multi function*



K9 CNC LATHE

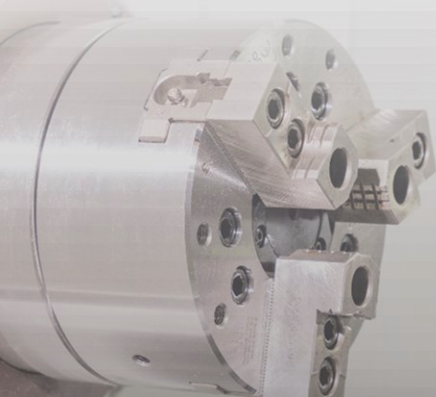
特色 *FEATURES*

結合傳統車床與 CNC 車床兩者的優點而開發出的教導式車床，可當作一般傳統車床加工，亦可當作標準 CNC 車床使用。

透過簡易教導功能和 MPG 手輪預演功能，初學者能夠快速進入 CNC 操作領域，適合少量多樣化零件加工。

Combines the working capacity of a conventional lathe with the advantages of a CNC one.

Having teaching function makes user easy to operate. No need to learn CNC programming. Suitable for short series of pieces, prototyping or training centers.

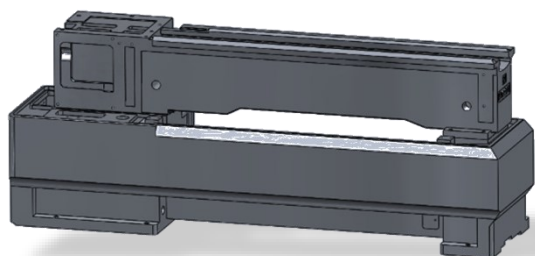


特色 *FEATURES*



全罩式鈹金，符合加工中安全防護

Full cover sheet splash guard, comply with safety protection during processing

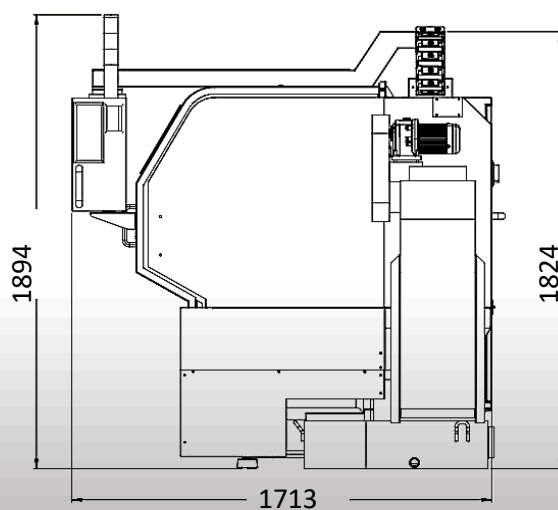
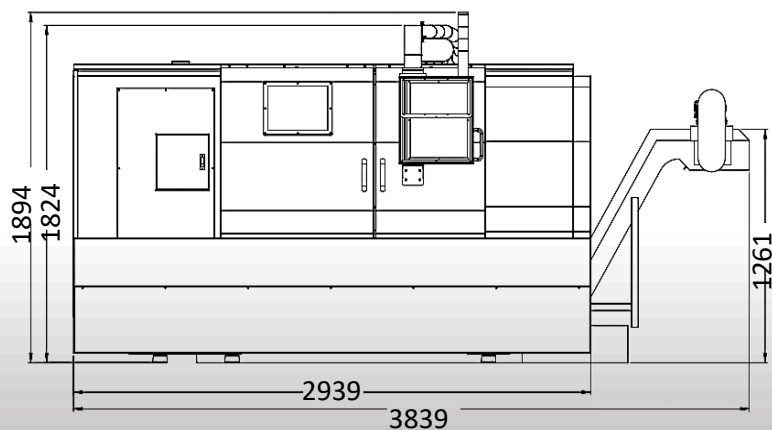


一體式的米漢納鑄件，高鋼性的機座設計

使得車削加工中維持極佳的穩定度

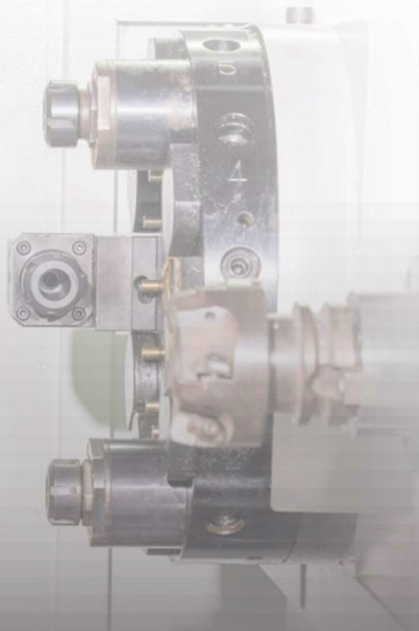
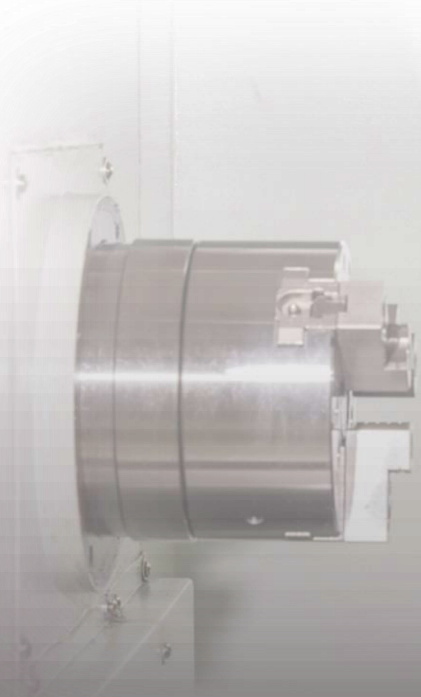
One piece meehanite cast base structure for maximum stiffness and vibraion damping

機械外觀尺寸圖 *Layout*



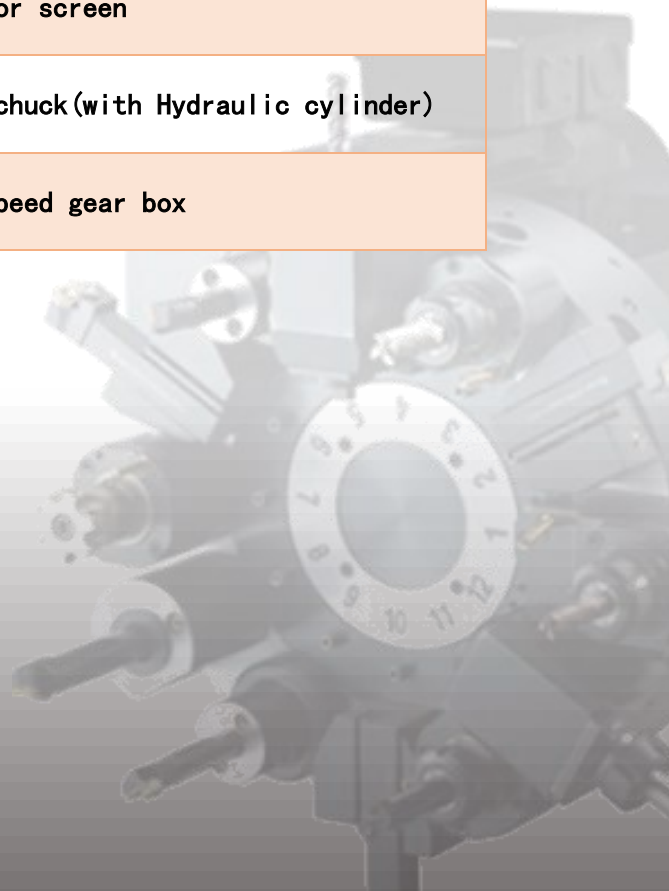
標準配備 *Standard Accessories*

標準配備	Standard Accessories
電腦 發那科, 三菱, 新代	Controller FANUC, MITSUBISHI, SYNTEC
7.2" 彩色螢幕	7.2" LCD
主軸馬達 15HP, 11KW	Spindle motor 15HP, 11KW
主軸孔徑 Ø58 mm	Spindle bore Ø58mm
9" 手動三爪連動夾頭	9" 3-jaw manual scroll chuck
手動四方刀架	Manual four-way tool post
手動尾座及固定頂針 MT#4	Manual tailstock & MT#4 dead center
冷卻水槽及冷卻系統	Coolant pan & coolant system
中心架	Steady rest
工作燈	Work light
工具箱及調整工具	Tool box with adjusting tools



選購配備 *Optional Accessories*

選購配備	Optional Accessories
變壓器	Transformer
跟刀架	Follow rest
快換刀座	Quick change tool holder
V8 油壓刀塔	V8 Hydraulic turret
動力銑削刀架	Driven milling holder
鐵屑輸送機	Chip conveyor
鐵屑車	Chip bucket
高壓切削水馬達	High pressure cutting coolant motor
10.4" 彩色螢幕	10.4" Color screen
油壓夾頭(含油壓缸)	Hydraulic chuck(with Hydraulic cylinder)
手動 3 檔位齒輪變速箱	Manual 3-speed gear box



選購配備 *Optional Accessories*

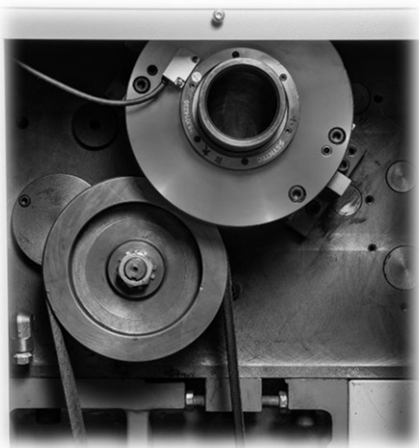


雙手輪

X · Z 軸透過 MPG 手輪

可單獨軸向移動執行傳統式操作車削加工

Both X, Z axis equipped with MPG manual pulse generator handwheels for manual operation as conventional lathes.



主軸使用 10HP 馬達搭配高低檔的齒輪比輸出，

使得主軸轉速從 20~3000rpm 均能提供切削所需的負載扭力

主軸後端的環形速度檢出器能提供精準的轉速，

也能提供主軸 0~360 度的定位功能

Spindle motor 10HP with high and low gear ratio output it provides the right torque output for speeds 20~3000rpm.

The CZ sensor detector at the rear end of the spindle provides precise speed and provides 0~360 degree positioning of the spindle.

刀塔配置 *Turret*

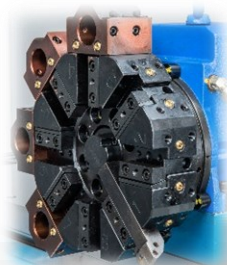
可選擇裝載 H4 刀座，快換刀座，V8 電動刀塔，動力銑削刀塔

Multiple turrets could choose, four-way tool post, quick change tool holder, hydraulic turret, and powerful turret



H4 刀座

four-way tool post



V8 電動刀塔

Hydraulic turret



快換刀座

quick change tool holder



動力銑削刀塔

powerful turret

規格表 Specification

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項目	Item	T530*1100	T530*1700
床面上最大旋徑	Swing over bed	532mm (21")	
兩心間距離	Distance between centers	1067mm (42")	1667mm (66")
鞍面上最大旋徑	Swing over carriage	368mm (14.5")	
床台寬度	Bed width	300mm (11.8")	
主軸鼻端	Spindle nose	A1-6	
主軸孔徑	Spindle bore	Ø58mm (2.3")	
主軸轉速	Max. spindle speed	20-3000rpm	
主軸變速檔數	Number of spindle speed range	1 step (L, N, H 3 steps *optional)	
尾座心軸直徑	Quill dia. of tailstock	60mm (2.4")	
尾座心軸行程	Quill travel of tailstock	150mm (5.9")	
尾座心軸錐度	Taper of tailstock center	MT4	
X 軸快速進給速度	Rapid traverse rates (X axis)	10000mm/min	
Z 軸快速進給速度	Rapid traverse rates (Z axis)	10000mm/min	
X 軸行程	Stroke of X axis	230mm (9.1")	
Z 軸行程	Stroke of Z axis	950mm (37.4")	1150 (45.3")
切削進給範圍	Threading & Turning range of turning	0.001-6000mm/rev	
主軸馬達規格	Spindle motor	11KW	
伺服馬達 (X、Z 軸)	Servo motor (X, Z axis)	1.2KW	
切削液馬達	Coolant pump motor	1/8HP	
占地面積 (長 x 寬 x 高)	Floor space (LxWxH)	2895x1643x1730	3495x1643x1731
淨重	Net weight	2850kg	3100kg

本公司擁有變更設計權利，以上規格如有變動，恕不另行通知。

We have the right to modify the specification or designs.

If there are subject to change without prior notice.

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