

KINWA
金和車床

金和CNC平台式車床 KINWA FLAT BED CNC LATHE



CL-58^{HP}_{HT} 系列Series

HP: 高精度精密切削High Precision
HT: 高扭力重切削High Torque

旋徑Swing 900mm

兩心間距Between centers 1500~6000mm

主軸孔徑Spindle bore 120,181,255,375mm

主軸馬達Spindle motor 30HP

主軸Spindle

- 主軸孔徑120mm，可選購大孔徑181、255、375 mm機型。
- 可依工件搭配手動夾頭、油壓夾頭、空壓夾頭或雙夾頭。
- Spindle bore 120mm is standard. 181, 255 or 375mm is option.
- Chuck is optional. You can choose manual chuck, hydraulic chuck, Pneumatic chuck or double chucks.

刀塔Turret

- 標準為V8立式油
- 可依加工需求，刀座。
- Vertical 8-station
- You can choose Vertical 12-station according to the workpiece.



雙門式鉸金Double door

- 標準為雙門式鉸金。
- 可依工作需求選購長軸式鉸金。
- Double door is standard..
- According to the workpiece to choose the special guard.

副主軸式尾座Tailstock w

- 副主軸式尾座，搭配MT#5的固
- Tailstock with built-in center is center.

4000,5000,6000



的壓刀塔。
選購H4、H6臥式刀塔、V12動力刀塔或搪孔

的 hydraulic turret is standard.
the Horizontal 4-station, 6-station turret,
on driven tool system or boring attachment
workpiece.

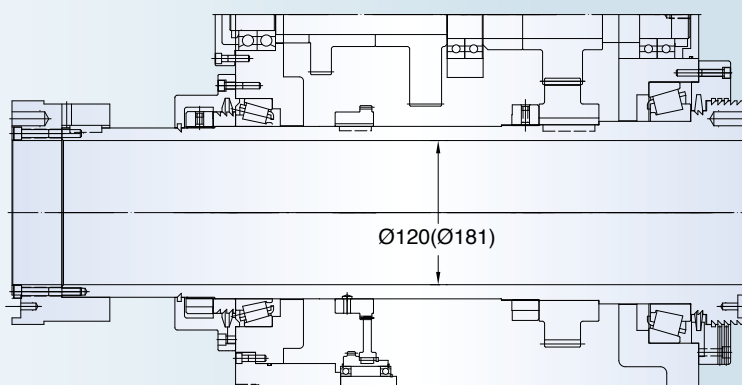
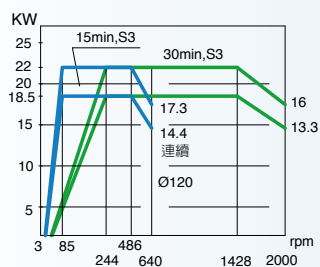
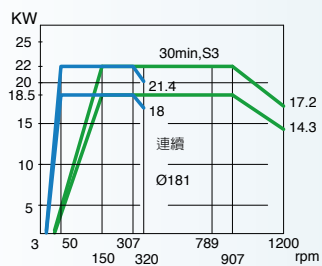


with built-in center

定頂針。
optional. It use MT#5 Dead

CL58HT系列(孔徑120mm, 181mm)

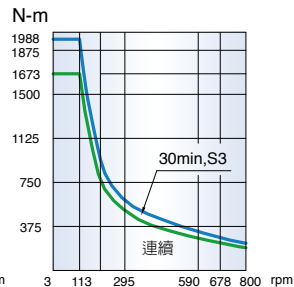
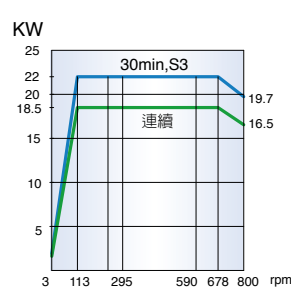
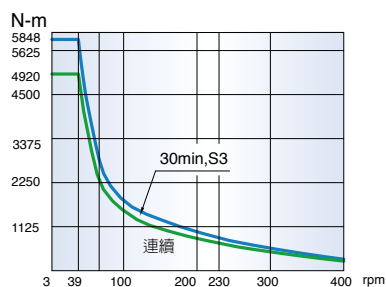
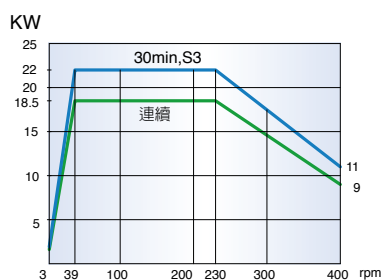
— L Gear — H Gear



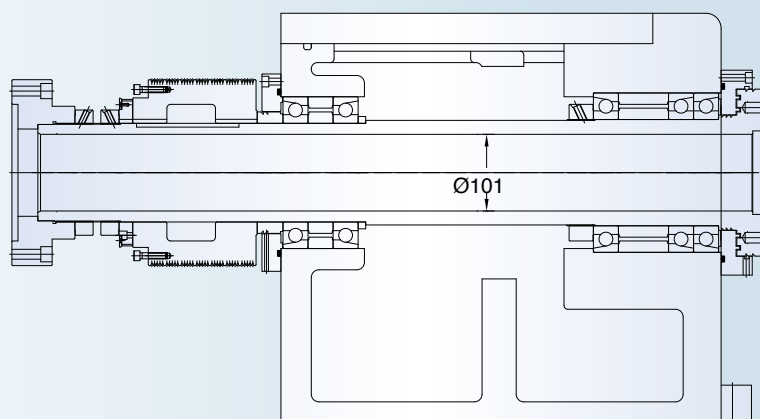
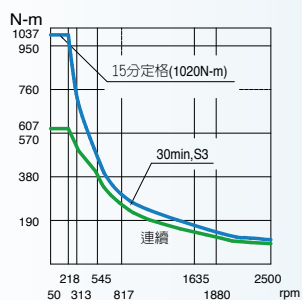
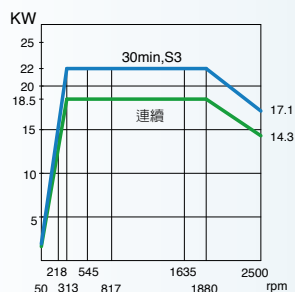
CL58HT系列(孔徑255mm)

低速檔扭力圖 (Low Gear)

高速檔扭力圖 (High Gear)



CL58HP系列

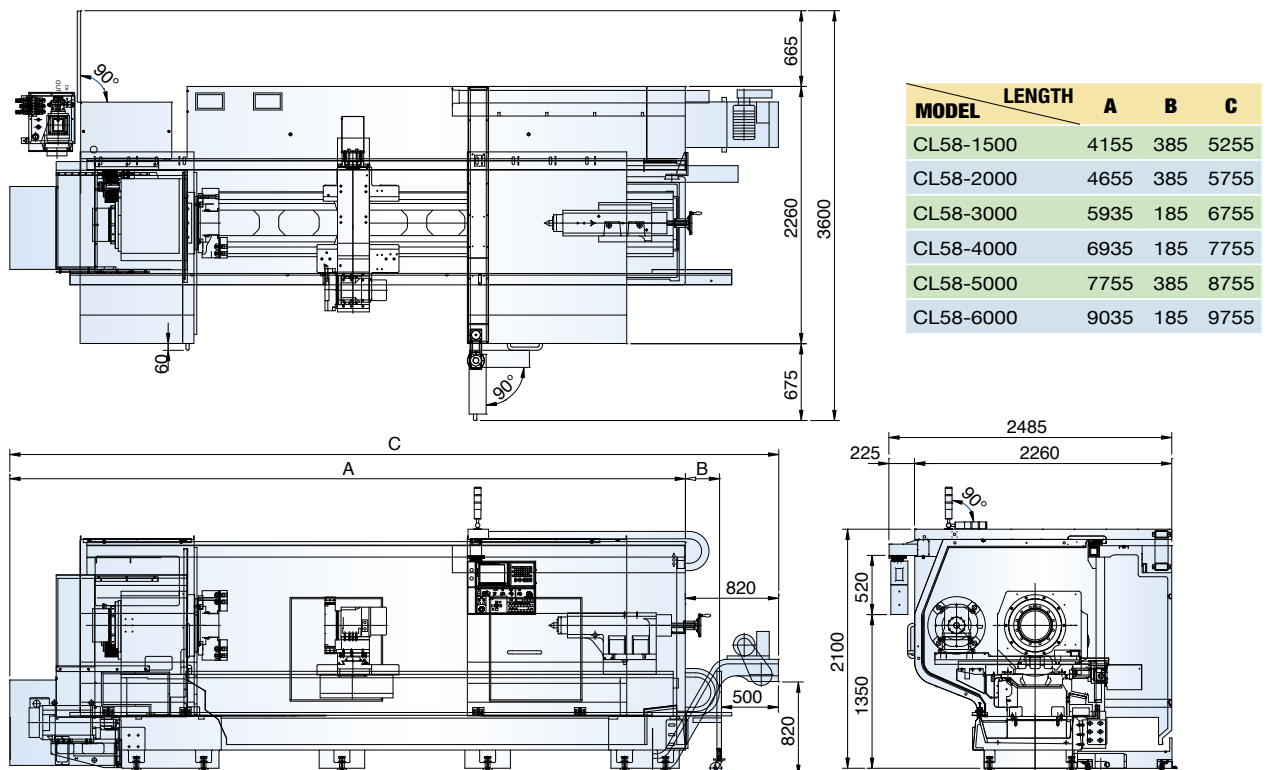


配備及附件Equipment & accessories

- 電腦FANUC 0iTD
 - 彩色螢幕 10.4"
 - 主軸馬達30HP, α P40i
 - 主軸孔徑101, 120, 181, 255或375mm
 - 主軸機械式定位
 - Cs軸功能
 - 中空油壓三爪夾頭
 - 手動三爪連動夾頭
 - 手動四爪連動夾頭
 - 空壓夾頭
 - 立式V8刀塔, 刀具座及刀套
 - 臥式H4刀塔, 刀具座及刀套
 - 臥式H6刀塔, 刀具座及刀套
 - 立式V12動力刀塔不含刀具座及刀套
 - 快換刀架
 - 搪孔刀座不含刀桿
 - 軸承中心架含二組心軸
 $\phi 40\sim 230\text{mm}$, $\phi 220\sim 400\text{mm}$
 - 油壓跟刀架
 - 副主軸式尾座及固定頂針MT#5
 - 油壓系統
 - 冷卻水槽及冷卻系統
 - 鐵屑輸送機
 - 雙門及擋屑板
 - 工作燈
 - 工具箱及調整工具
 - 變壓器
- Controller FANUC 0iTD
 - Color LCD 10.4"
 - Spindle motor 30HP, α P40i
 - Spindle bore 101, 120, 181, 255 or 375mm
 - Spindle mechanical orientation
 - Cs axis function
 - 3-jaw hollow hydraulic chuck
 - 3-jaw manual scroll chuck
 - 4-jaw manual independent chuck
 - Pneumatic power chuck
 - Vertical 8-station turret, tool holders & sockets
 - Horizontal 4-station turret, tool holders & sockets
 - Horizontal 6-station turret, tool holders & sockets
 - V12 Driven tool system without tool holder & sockets
 - Quick change tool post
 - Boring attachment without boring bar
 - Steady rest with two sets of roller jaw, clamping range $\phi 40\sim 230\text{mm}$ & $\phi 220\sim 400\text{mm}$
 - Self-center follow rest
 - Tailstock with built-in-center & Dead center MT#5
 - Hydraulic system
 - Coolant pan & Coolant system
 - Chip conveyor
 - Double door & Splash guard
 - Work light
 - Tool box with adjusting tool
 - Transformer

▲ 標準或選購依報價單為主 Standard or optional depends on quotation.

外觀尺寸圖(Dimensional drawing)



CL58規格Specifications

項目Item		CL58x1500	CL58x2000	CL58x3000	CL58x4000	CL58x5000	CL58x6000
床面上旋徑Swing over bed		900mm					
鞍面上旋徑Swing over cross slide		520mm					
兩心間距Distance between centers		1500~6000mm					
床面寬度Width of bed		560mm					
主軸孔徑 (鼻端,轉速) Spindle bore (nose & speed)		ϕ 120mm (A2-11, 6~2000rpm) ϕ 181mm (A2-15, 3~1200rpm) ϕ 255mm (A2-15, 3~800rpm) ϕ 375mm (A2~20)					
主軸變速檔數 Number of spindle speed range		2					
主軸馬達Spindle motor (30分min./連續Cont.)		α P40i (30 HP/25 HP)					
刀塔Turret	標準Standard	V8, 外徑刀OD tool ($\square$ 25mm), 內徑刀ID tool (ϕ 40mm)					
	選購Option	H4, BH4, BH6					
X軸移動量 Travel of X axis		500mm					
Z軸移動量 Travel of Z axis		1430~6240mm					
進給速度Rapid traverse (X,Z)		10m/min					
伺服馬達Servo motor		X: α 12i (4HP), Z: α 22i (5.3HP)					
尾座心軸移動量 Travel of tailstock quill		150mm					
尾座心軸直徑 Diameter of tailstock quill		150mm					
尾座心軸斜度 Taper of tailstock quill		MT#5					
油壓馬達Hydraulic motor		2 HP					
冷卻泵浦Coolant pump		1 HP					
機械長度Length of machine		5260~9760mm					
機械寬度Width of machine		2490mm					
機械高度Height of machine		2100mm					

- ▲ 以上規格如有變更恕不另行通知 Specifications are subject to change without notice.
- ▲ 機械長度含鐵屑輸送機Machine length is including chip conveyor.
- ▲ X軸行程會因不同刀塔而改變X axis travel will be changed because of different tool post.
- ▲ 詳細規格數據依報價為主Detail specification depends on quotation.



立 大 機 械
 大亨機械商有限公司
 台南市東區崇信街38號
 Tel: 06-2601800 · 2681075