

KINWA
金和車床

金和CNC平台式車床 KINWA FLAT BED CNC LATHE



CL-38 ^{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 660mm

兩心間距Between centers 1000~4000mm

主軸孔徑Spindle bore 120, 181mm

主軸馬達Spindle motor 30HP

KINWA
金和車床

CL-38x1000,2000,3000,

主軸Spindle

- 主軸孔徑120mm，可選購大孔徑181 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. 181mm is option.
- Chuck is optional. You can choose manual chuck, hydraulic chuck, Pneumatic chuck or double chucks.



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

- 副主軸式
- Tailstock center.

4000



刀塔Turret

- 標準為V8立式伺服刀塔。
- 可依加工需求，選購H4、H6臥式刀塔、V12動力刀塔或搪孔刀座。
- Vertical 8-station servo turret is standard.
- You can choose the Horizontal 4-station, 6-station turret, Vertical 12-station driven tool system or boring attachment according the workpiece.



式尾座Tailstock with built-in center

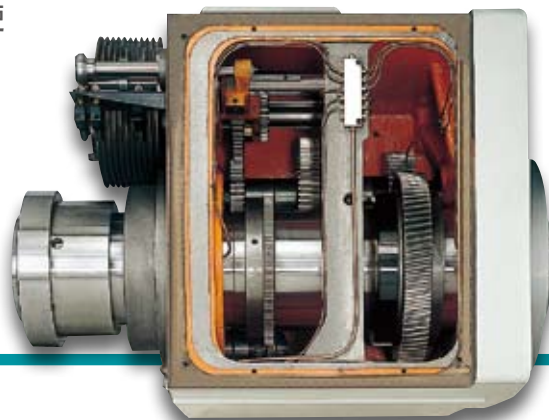
式尾座，搭配MT#5的固定頂針。
x with built-in center is optional. It use MT#5 Dead

CL-38針對不同工件需求，有三種不同主軸箱，全使用FANUC α P40i廣域主軸馬達，可使高精度重切削輕鬆達成。

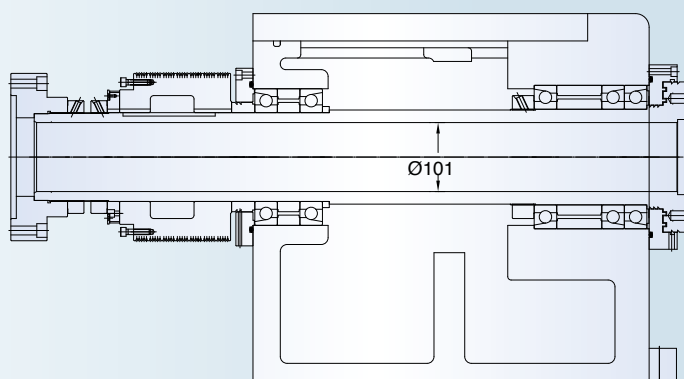
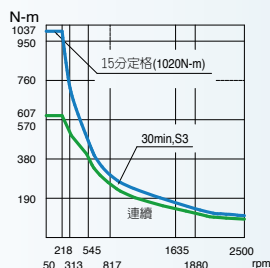
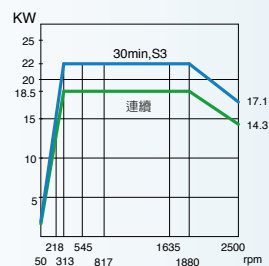
Headstock with FANUC α P40i spindle motor

Heavy Duty Cutting in a Broad Speed Range

High speed with High Accuracy

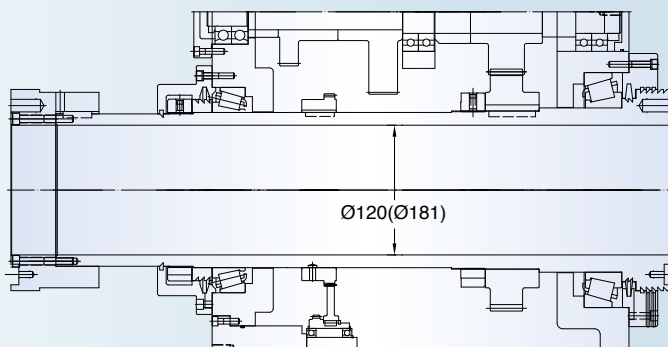
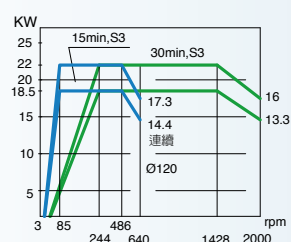
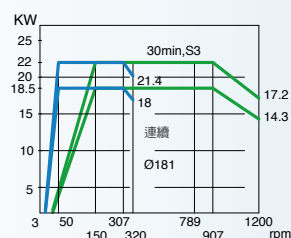


CL38HP系列



CL38HT系列(孔徑120mm, 181mm)

— L Gear — H Gear

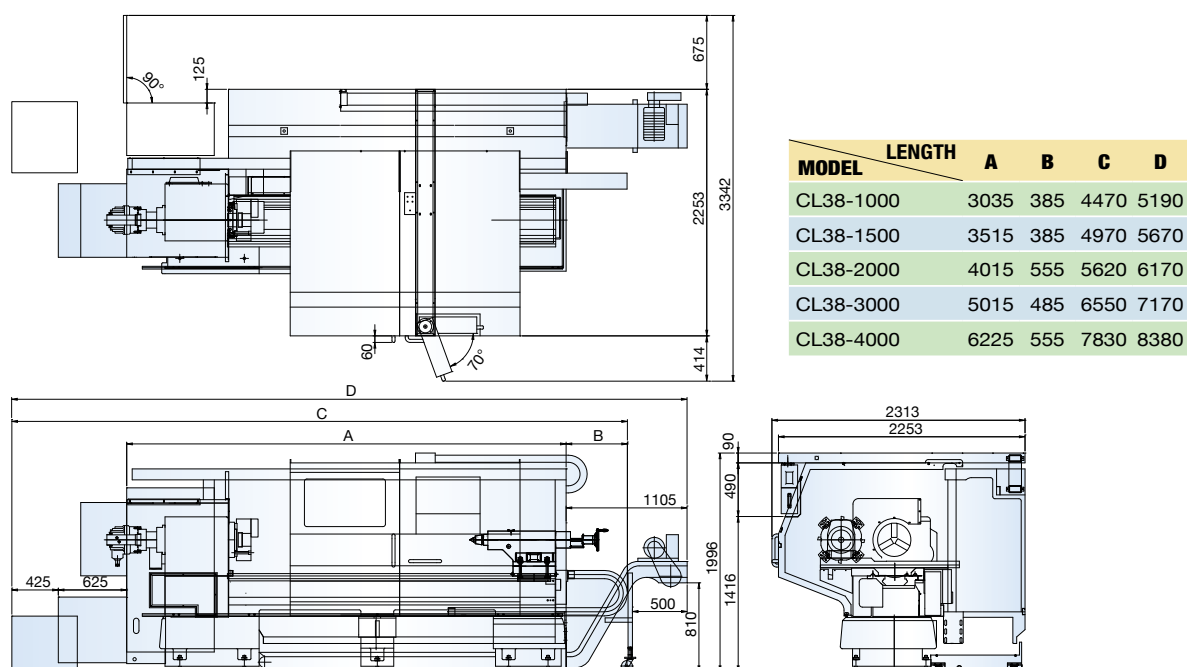


配備及附件Equipment & accessories

- 電腦FANUC 0iTD
 - 彩色螢幕 10.4"
 - 主軸馬達30HP, α P40i
 - 主軸孔徑101, 120, 181mm
 - 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 ϕ 40~235mm
 - 軸承中心架 ϕ 190~405mm
 - 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, 181mm
 - 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 roller jaw, ϕ 40~235mm
 - Steady rest with roller jaw, ϕ 190~405mm
 - 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)



CL38規格Specifications

項目Item		CL38x1000	CL38x1500	CL38x2000	CL38x3000	CL38x4000
床面上旋徑Swing over bed		660mm				
鞍面上旋徑Swing over cross slide		370mm				
兩心間距Distance between centers		1000~4000mm				
床面寬度Width of bed		460mm				
主軸孔徑 (鼻端,轉速) Spindle bore (nose & speed)		ϕ 120mm (A2-11, 6~2000rpm) ϕ 181mm (ϕ 280mm, 3~1200rpm)				
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 (25mm), 內徑刀ID tool (ϕ 40mm)				
	選購Option	H4, 外徑刀OD tool (32mm), 內徑刀ID tool (ϕ 50mm)				
X軸移動量 Travel of X axis		540mm				
Z軸移動量 Travel of Z axis		1030~4030mm				
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		200mm				
尾座心軸直徑 Diameter of tailstock quill		100mm (148mm特別附件Option)				
尾座心軸斜度 Taper of tailstock quill		MT#5				
油壓馬達Hydraulic motor		2 HP				
冷卻泵Coolant pump		1 HP				
機械長度Length of machine		5190~8380mm				
機械寬度Width of machine		2313mm				
機械高度Height of machine		1996mm				
機械重量Weight of machine		5700kg	6200kg	7200kg	8100kg	9000kg

▲ 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