

重型高速車床

FCH-3400K Series

HEAVY DUTY HIGH SPEED LATHE



床身 / BED

床身採用雙V結構提高車削時的精度及直度，除了穩定的高鋼性床身，特別強化基礎固定螺絲的結構，讓車削時床身更穩定。

The bed is designed with double "V" slideways for increased turning accuracy and straightness. In addition to the highly rigid bed structure, the foundation bolts are also strengthened making the bed more stable during turning operations.

尾座 / TAILSTOCK

特別加強尾座制動器，讓加工巨型軸工件時整體穩定度更提高。並提供MT5及MT6錐度可選用。

With the special enhancement on the tailstock brake, the entire stability is increased when performing machining on an extra large shaft. MT5 or MT6 is optioned for tailstock quill taper application.

高扭力馬達 / HIGH TORQUE MOTOR

全機種可選配高扭力馬達，搭配高鋼性的床身，展現高強度的重切削能力。

All models of the CHK series can be equipped with an optional high torque motor in combination with the highly rigid bed, fully exhibiting extra powerful heavy cutting capacity.

TS安全規範 / TS SAFETY REGULATIONS

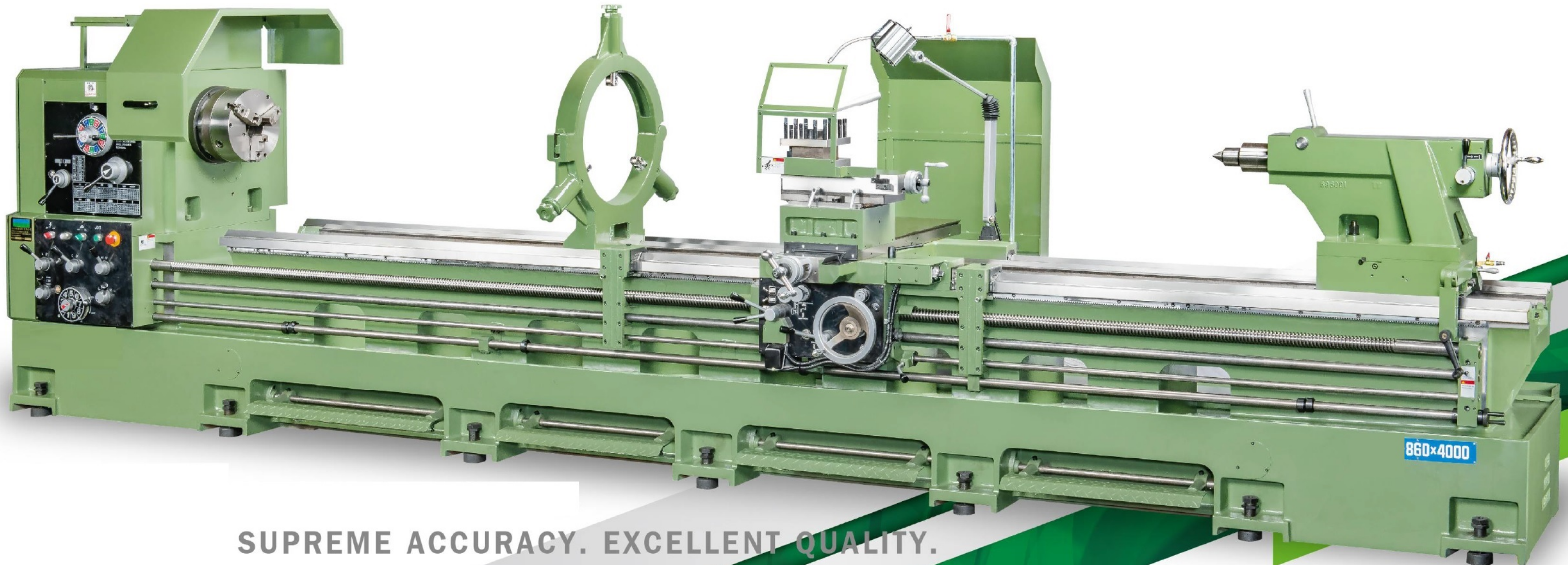
全系列機種均符合台灣TS安全規範，讓使用者有更安全的操作體驗。

All models of the CHK series are in compliance with TS Mark in Taiwan, providing the operator with increased safety protection in machine operation.

主軸箱 / HEADSTOCK

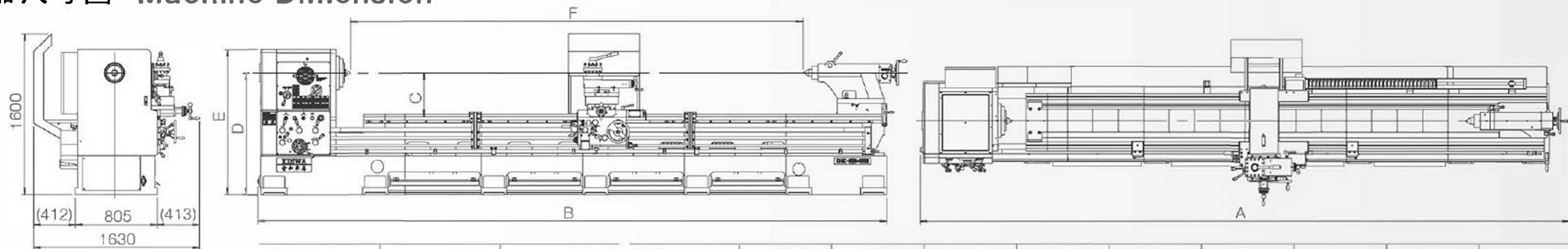
使用旋轉式凸輪換檔結構，有效降低運轉時的噪音，並採用日制/歐美軸承，有效降低運轉時的震動。

The headstock employs a cam type speed change mechanism for reducing running noise. To use Japanese / European / American brand high quality bearings in the headstock provides a reduction of vibration during running.



SUPREME ACCURACY. EXCELLENT QUALITY.

機器尺寸圖 Machine Dimension



機型/Model	860	1020	米數/Length	1000	1500	2000	3000	4000	5000	6000	7000	8000
C	430	510	A	3400	3900	4400	5400	6400	7400	8400	9400	10400
D	1195	1275	B	3200	3700	4200	5200	6200	7200	8200	9200	10200
E	1427	1507	F	1450	1950	2450	3450	4450	5450	6450	7450	8450

規格表 Specifications

FCH-3400K series

機 型 MODEL		860x1000 860x1500 860x2000 860x3000	860x4000 860x5000 860x6000 860x7000 860x8000	1020x1000 1020x1500 1020x2000 1020x3000	1020x4000 1020x5000 1020x6000 1020x7000 1020x8000	
加工能力 Capacity	床面上旋徑	Swing over bed	Ø860	Ø860	Ø1020	Ø1020
	鞍面上旋徑	Swing over carriage	Ø610	Ø610	Ø770	Ø770
	凹口上旋徑	Swing over gap	Ø1130	Ø1130	Ø1290	Ø1290
	車床可切削最大直徑	Max. turning diameter	770 mm			
	從面板上算起的凹口長度	Length of gap in front of face plate	265 mm			
	兩心間距	Distance between centers	MT5: 1500, 2000, 2500, 3500, 4500, 5500, 6500, 7500, 8500 MT6: 1430, 1930, 2430, 3430, 4430, 5430, 6430, 7430, 8430			
	床面寬度	Width of bed	560 mm			
	車刀台行程	Stroke of tool post	230 mm			
主軸箱 Headstock	橫向滑座行程	Stroke of cross slide	510 mm			
	主軸孔徑	Spindle bore	105 mm (4") / 153 mm (6")			
	主軸鼻端	Spindle nose	A2-8 / A2-11			
	主軸變速範圍	Spindle speed	15-1000 rpm(4P) / 10-700 rpm(6P)			
	主軸孔及中心針斜度	Taper of spindle bore & center	Ø105: MT7 x MT5 / Ø153: MT7 x MT6			
螺紋和 進給 Threading & feeds	主軸速度變換數	Number of spindle speeds	12			
	縱向進刀量範圍	Range of longitudinal feeds	0.05-0.7 mm/rev			
	橫向進刀量範圍	Range of cross feeds	0.025-0.35 mm/rev			
	快速移動	Rapid travel X / Z	X Axis: 1.8 M/min / Z Axis: 3.7 M/min			
	英制螺紋(節徑螺紋)	Inch threads	2-28 Thread/in, (D.P. 4-56)			
導螺桿直徑及螺距	公制螺紋(模數螺紋)	Metric threads	0.8-14 mm / Thread (M.P. 0.4-7)			
	導螺桿直徑及螺距	Leadscrew	45 mm(1 3/4") x 2 TPI, P12 mm			
尾座 Tailstock	心軸直徑	Quill diameter	Ø105 mm	Ø125 mm	Ø105 mm	Ø125 mm
	心軸行程	Quill travel	270 mm			
	頂心斜度	Taper of quill center	MT5	MT6	MT5	MT6
馬達 Motor	主軸馬達	Spindle motor	15 HP(6P) 20 HP(4P)	20 HP(6P) 25 HP(4P)	15 HP(6P) 20 HP(4P)	20 HP(6P) 25 HP(4P)
	切削液馬達	Coolant pump motor	1/8 HP	1/8 HP	1/8 HP	1/8 HP
機械尺寸 Machine dimension	機械長度 (mm)	Machine length	3160	6160	3160	6160
			3660	7160	3660	7160
			4160	8160	4160	8160
			5160	9160	5160	9160
			-	10160	-	10160
機械寬x高 (mm)	Machine W x H (mm)	1700(max) x 1800	1700(max) x 1800	1700(max) x 1900	1700(max) x 1900	
機械重量 (kgs)	Machine Weight (kgs)	5250, 5700, 6100, 7000, 7900, 8750, 9600, 10500, 11350				

以上規格如有變更，恕不另行通知。 Specification are subject to change without notice.