

高速精密車床

HIGH SPEED PRECISION LATHE

CH-400×800e

Rooted in KINWA's philosophy of supreme quality, the CH-400e lathe model is engineered with a lightweight design that harmonizes rigidity and agility, purpose-built for precision light turning. This concept enhances machining efficiency while delivering smooth and stable cutting performance, ensuring superior quality and precise control across diverse applications.

以KINWA的高品質理念為核心，CH-400e車床採用輕量化設計，結合剛性與靈活性，專為精密輕車削而打造。此設計不僅提升加工效率，更展現流暢穩定的切削表現，讓使用者在各種加工需求中皆能體驗卓越品質與精準控制。

- 床面上旋徑: 406 mm
- 兩頂心間距離: 767 mm
- 主軸孔徑: Ø51 mm
- 主軸轉速: 70~1800 r.p.m. (Ø51 mm 孔徑)
- 方型刀柄尺寸: 20 x 20 mm

- Swing over bed: 406 mm
- Distance between centers: 767 mm
- Spindle bore: Ø51 mm
- Spindle speeds: 70~1800 r.p.m. (Ø51 mm spindle bore)
- Square tool shank sizes: 20 x 20 mm



KINWA 精度準確 品質卓越

金竝精密股份有限公司
CHIN HUNG MACHINERY CO., LTD.

SUPREME ACCURACY. EXCELLENT QUALITY.

機械規格

CH-400e Specifications

項目	ITEM	CH-400e	
加工能力 Capacity	床面上旋徑	Swing over bed	406 mm
	鞍面上旋徑	Swing over carriage	238 mm
	凹口上旋徑	Swing over gap	580 mm
	車床可車削最大直徑	Max. turning diameter	385 mm
	凹口長度	Gap length	275 mm
	兩心間距離	Distance between centers	767
	床面寬度	Width of bed	300 mm
	車刀台行程	Stroke of tool post	145 mm
	橫向滑座行程	Stroke of cross slide	265 mm
主軸箱 Headstock	主軸孔徑	Spindle bore	51 mm
	主軸孔及中心針斜度	Taper of spindle bore & center	MT6 x MT4
	主軸鼻端	Spindle nose	A1-6, D1-6
	主軸速度變換數	Number of spindle speeds	8
	主軸速度	Spindle speed (220V/60Hz)	70, 110, 180, 290, 430, 690, 1125, 1800 r.p.m.
螺紋和 進給 Threading & feeds	進給變換數	Number of feeds	24
	縱向進給範圍 (公制)	Range of longitudinal feeds (Metric)	0.07~0.50 mm/rev
	橫向進給範圍	Range of cross feeds	1/2 縱向進給 Half of longitudinal feeds
	導螺桿直徑	Leadscrew diameter	35 mm
	導螺桿範圍	Leadscrew pitch	4 TPI, P=6 mm
	英制螺紋範圍	Range of inch pitches	4~42 TPI (36 kinds)
尾座 Tailstock	公制螺紋範圍	Range of metric pitches	0.4~7.0 mm (36 kinds)
	心軸移動量	Quill stroke	170 mm
	心軸直徑	Quill diameter	60 mm
馬達 Motor	心軸斜度	Quill taper	MT#4
	主軸馬達	Main motor (30 min)	3 HP
機械尺寸 Machine dimension	切削液馬達	Coolant pump motor	1/8 HP
	機械高度	Height	1400 mm
	佔地面積	Floor space	2050 x 1040 mm
	機械重量	Weight	1400 kgs

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

標準配備 / STANDARD ACCESSORIES

- TS 安全規範
- 7"三爪夾頭及連接盤
- 水平調整螺絲
- 調整工具及工具箱
- 切削油裝置
- 工作燈
- 馬達 3HP/4P
- TS Compliance
- 7" 3-jaw chuck with back plate
- Leveling screws
- Service kits & tool box
- Coolant system
- Work light
- Main motor 3HP/4P

(TS incl. chuck guard w/ limited switch, simple tool post, follow type splash guard.)

選購配備 / OPTIONAL ACCESSORIES

- 跟刀架
- 四段定位裝置
- 8" 四爪夾頭
- 後刀架
- 大擋板
- 鑽孔裝置
- 光學尺
- 主軸套筒MT6 x MT4
- 固定式頂針MT4
- 活動式頂針MT4
- 研磨機
- 中心架
- 仿削機
- Follow rest
- 4-position carriage stop
- 8" 4-jaw independent chuck
- Rear toolpost
- Full length splash guard
- Drill attachment
- Digital read out
- Center sleeve MT6 x MT4
- Dead center MT4
- Live center MT4
- Grinding attachment
- Steady rest
- Copy attachment

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