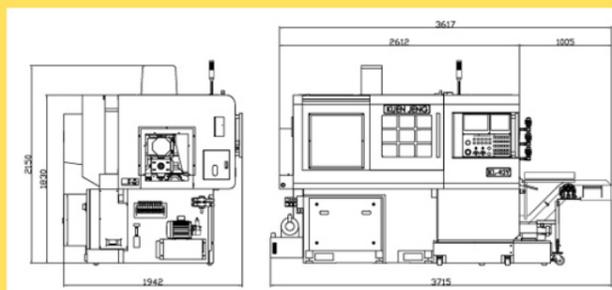


機台規格		KL-42N	KL-42Y
加工能力 CAPACITY	最大加工直徑 一次開夾最大加工 長度	Max. turning diameter Max. turning length in one clamp / unclamp	Ø42 80 mm
外徑刀具 O.D. TOOLS	刀具數 刀具規格	Number of tools Size of tool	6 ø16 mm
內孔刀具 I.D TOOLS	刀具數 套筒規格 最大鑽孔能力 最大攻牙能力	Number of tools Collet specification Max. drilling capacity Max. tapping capacity	5 ER-20 X 3 ø13 M12*P1.75
側銑動力刀具 SIDE MILLING POWERED TOOLS	刀具數 最大轉速 伺服馬達規格 套筒規格 最大鑽孔能力 最大攻牙能力 最大端銑能力	Number of tools Max. rotating speed Servo motor specification Collet specification Max. drilling capacity Max. tapping capacity Max. end milling	6 (含opt.) 5000 rpm 2.5 kw ER-20 ø8 M6*P1.0 13
端銑動力刀具 ECCENTRIC POWERED TOOLS	刀具數 最大轉速 伺服馬達規格 套筒規格 最大鑽孔能力 最大攻牙能力 最大端銑能力	Number of tools Max. rotating speed Servo motor specification Collet specification Max. drilling capacity Max. tapping capacity Max. end milling	3 (含opt.) 5000 rpm 1.0 kw ER-20 ø8 M6*P1.0 13
主軸 MAIN-SPINDLE	最大轉速 馬達規格 最小分度	Max. rotating speed Motor specification Min. indexing unit	4000 (6000 opt.) rpm 5.5 / 7.5 kw 0.001°
快速進給 RAPID TRAVERSE	24 m/min		
控制器 CONTROLLER	Fanuc Oi-TF / 10.4" LCD		
背面加工規格			
背面加工能力 BACK SIDE MACHINING CAPACITY	最大挾持外徑 最大前取長度 刀具凸出長度	Max. clamping diameter Max. length of front pick Max. emerged length	Ø42 80 mm 45 mm
背面刀具 BACK SIDE MACHINING TOOLS	刀具數 最大鑽孔能力(固定) 最大鑽孔能力(動力) 最大攻牙能力(固定) 最大攻牙能力(動力) 最大轉速 伺服馬達規格	Number of tools Max. drilling capacity (fixed tools) Max. drilling capacity (powered tools) Max. tapping capacity (fixed tools) Max. tapping capacity (powered tools) Max. rotating speed Servo motor specification	4 ø13 ø8 M10*P1.5 M6*P1.0 5000 rpm 1.0 kw
副主軸 SUB-SPINDLE	最大轉速 馬達規格 最小分度	Max. rotating speed Motor specification Min. indexing unit	4000 rpm 2.2 / 3.7 kw 0.001°
重量 WEIGHT	5300 kg		

◀ 尺寸規格若有變更恕不另行通知。

佔地面積圖
DIMENSIONS OF MACHINE



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City 42742, Taiwan

經銷商 AGENT

TURNING & MILLING COMPOUND LATHE



KL-42N / KL-42Y 車銑複合機

追求高精密的科技未來，追求完美的3H
高品質、高規格、高效能，一切只在坤鉦機械。

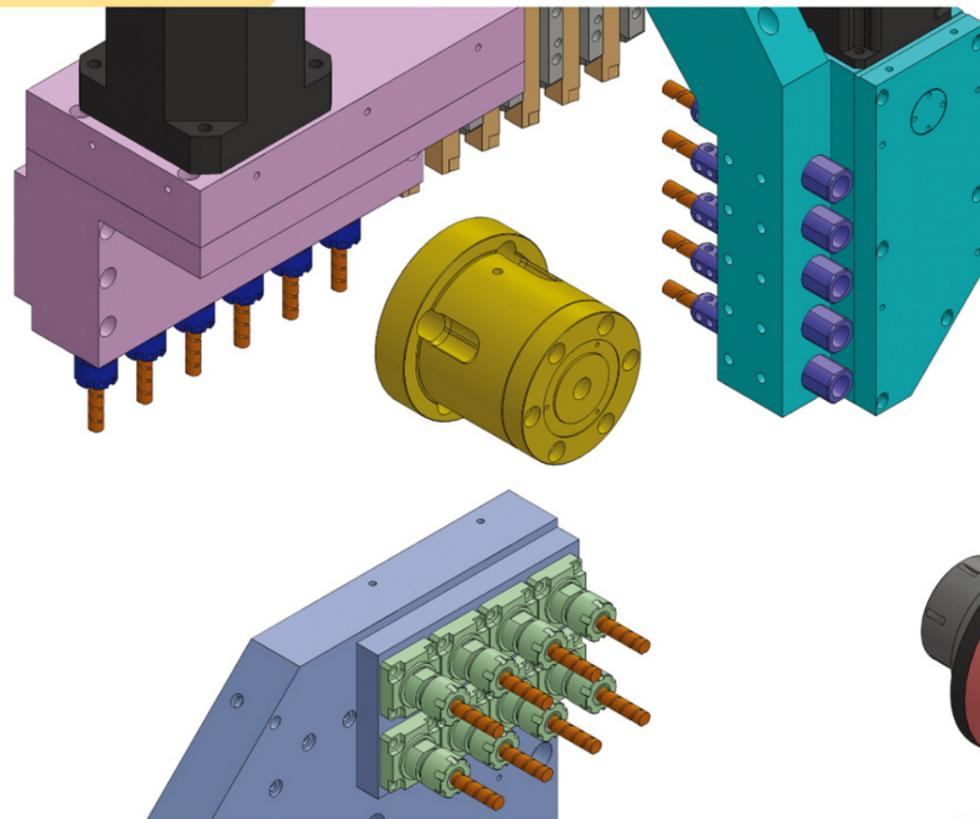
To pursue the future technology with high precision
and perfect 3H- High quality, high-level component and
high efficiency. All of them are only possessed in Kuen
Jeng Machinery.



HIGHLY RIGID SPINDLE

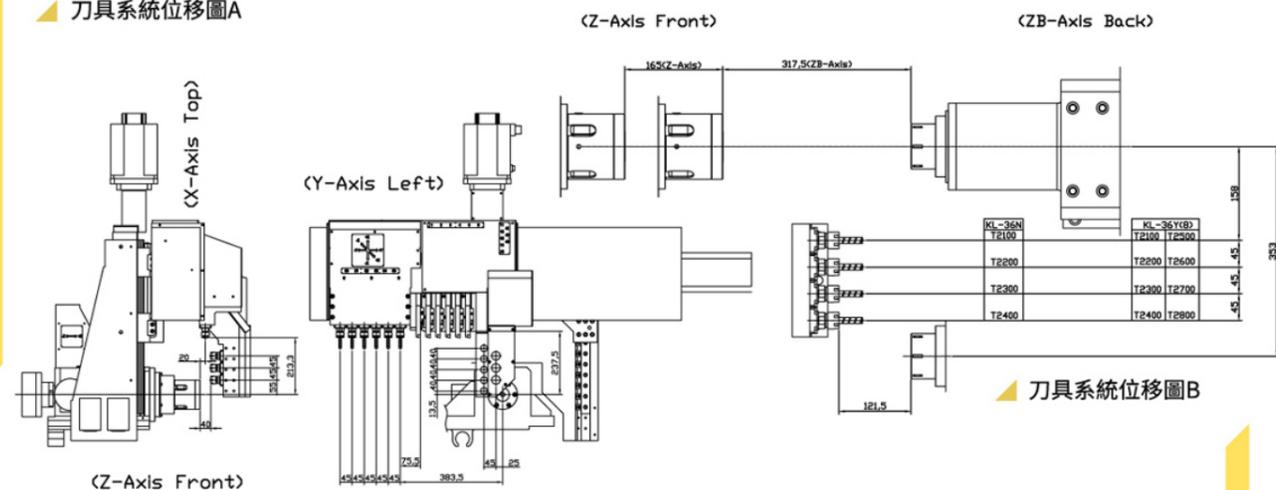
With C-axis function, provide highly accurate contour machining.

KL-42Y 正面、背面複合式加工 FRONT AND BACK COMPOUND PROCESSING



加工行程 MACHINING STROKE

▲ 刀具系統位移圖A

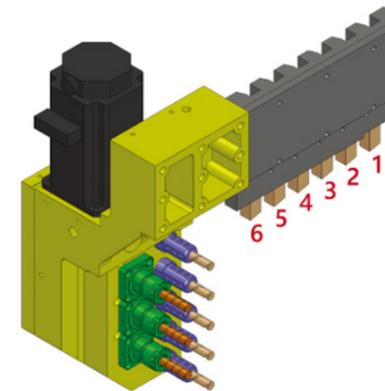


側銑動力刀座 SIDE MILLING POWERED TOOLS



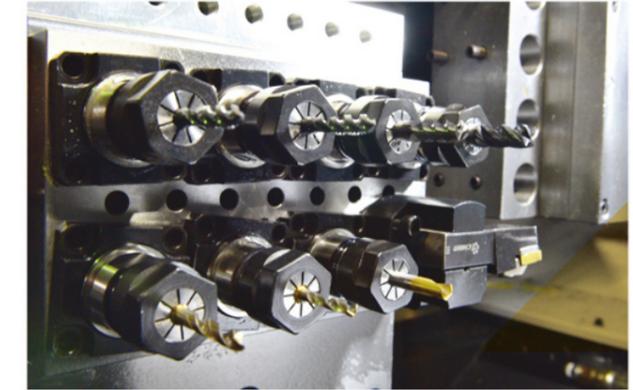
- ▲ 側銑動力刀具增為6把，採用高剛性研磨級齒輪，在切削量較大時，能更有效率及更穩定的速度來提高銑削的穩定度。
- ▲ 可做C+Y軸的輪廓加工、循環加工、銑牙加工、偏心鑽孔、偏心攻牙等各種銑削功能。
- ▲ For more efficiently and more stable speed to enhance stability of milling in numerous cutting. In addition, the tools increase to six. To adopt gear with highly rigidity grinding level on side milling powered tools.
- ▲ It can perform various functions of milling, such as C+Y-axis contour machining, cycle round machining, milling, eccentric drilling and eccentric tapping, etc.

端銑動力刀座 ECCENTRIC POWERED TOOLS



- ▲ 端銑動力刀座加內孔刀座(ø25柄)，端銑動力刀為3把，外徑刀座數量為6。可做銑削、極座標銑牙功能，具備高效能、高轉速、高穩定的加工功能。
- ▲ Eccentric powered tools with I.D. Tools ø25mm, 3 pieces of eccentric powered tools total and 6 pieces of O.D. Tools total. Allowing the machine to perform milling, polar coordinate interpolation, it has the advantages of high efficiency, high speed and high stability in machining.

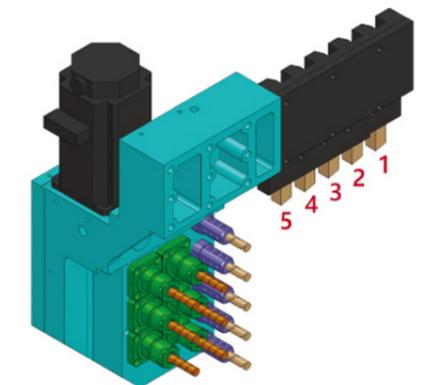
端銑動力刀座 ECCENTRIC POWERED TOOLS



- ▲ 背面端銑動力刀具8支，可依據加工需求任意搭配固定式刀座及動力刀座。
- ▲ 固定刀座:可做各種內外徑車削功能。
- ▲ 動力刀座:可做CS軸的各種銑削功能+Y軸功能，Y軸行程±100mm。
- ▲ 背面搭配外徑車刀座為16柄
- ▲ Eccentric powered tools*8. It can be fitted with fixed tools or powered tools according to the users.
- ▲ Fixed tools- It can perform various functions of turning for inner diameter or outer diameter.
- ▲ Powered tools- It can perform various functions of milling on C+Y-axis, Y-axis travel ±100mm.
- ▲ The back of O.D. tool slide with ø16mm.

選購配備 OPTIONAL EQUIPMENT

端銑動力刀座 ECCENTRIC POWERED TOOLS



- ▲ 端銑動力刀具增加為6把，外徑刀座數量改為5。
- ▲ Eccentric powered tools increase to six, and O.D. Tools*5.