

DL 強力型電腦車床

680/780/880 Heavy Duty CNC Lathe

1500G, 2000G, 3000G, 4000G



Model		DL-680	DL-780	DL-880
工作範圍 CAPACITY	床台旋徑/Swing over bed	680mm	780mm	880mm
	橫送台旋徑/Swing cross slide	420mm	520mm	620mm
	凹口旋徑/Swing over gap	970mm	1070mm	1170mm
	凹口寬度/Width of gap	475mm		
	兩心間距離/Distance between center	1500, 2000, 3000, 4000mm		
主軸箱 HEADSTOCK	主軸鼻端/Spindle nose	A2-11/D1-11 -Ø105mm(4 1/8"), Ø155mm(6"); A2-15 -Ø230mm(9")		
	主軸孔徑/Spindle bore	Ø105mm(4 1/8")-STD; Ø155mm(6"), Ø230mm(9")-OPT		
	主軸轉速/Range of spindle speed	Ø105mm(4 1/8")-1200RPM; Ø155mm(6")-800RPM; Ø230mm(9")-450 RPM		
	主軸段速/Spindle speed sped	低檔(L)30~260RPM 高檔(H)260~1200RPM		
行程 TRAVEL	Z軸行程/Longitudinal travel(Z-axis)	1500, 2000, 3000, 4000(mm)		
	X軸行程/Cross slide travel(X-axis)	390mm		
	伺服馬達/AC servo motor	X:1.0KW (1.4HP) Z:2.1KW (2.8HP)		
	快速進給/Rapid feed	10m/min		
	進給範圍/Cutting feed rate	X/Z:0.001~1260mm/REV		
刀塔 TURRET	刀具數/Tool station(Random)	H4-STD; V6/V8-OPT		
	標準刀具尺寸/Size of external turning	25mm-STD; 32mm-OPT		
	心軸直徑/Quill diameter	105mm		
尾座 TAILSTOCK	心軸行程/Quill travel	210mm		
	頂針斜度/Taper of center	MT6		
	主軸馬達/30分 Main spindle motor const	AC11KW (15HP)-STD / AC15KW (20HP)-OPT		
馬達 MOTOR	油壓幫浦/Hydraulic pump	1.5KW (2HP)		
	冷卻幫浦/Coolant pump	0.375KW (0.5HP)		
床台 BED	床面寬度/Width of bed	458mm		
電腦 CONTROL	數值控制器/Controller	FANUC / MITSUBISHI / SIEMENS		
	軸數/Controlled axis	2		
床體 BED	長度/Length	1500Gx4750mm	2000Gx5250mm	3000Gx6250mm
	寬度/Width	1850mm		
	高度/Height	1800mm	1850mm	1900mm
	淨重/N.W	1500Gx4200kg	2000Gx4600kg	3000Gx5600kg
	毛重/G.W	1500Gx4600kg	2000Gx5100kg	3000Gx6200kg
裝箱尺寸 PACKING DIMENSION	長度/Length	1500Gx5160mm	2000Gx5600mm	3000Gx6600mm
	寬度/Width	2250mm		
	高度/Height	1900mm	1950mm	2000mm

強力CNC車床

- ◆ 本機為強力型重切削精密車床，低速時亦有全馬力輸出，對大型工件、長型工件的加工最為適合。
- ◆ 床身結構經精心設計採用整台連體鑄件，一體成型使水平精度穩固。
- ◆ 給油裝置採中央給油潤滑方式，能自動潤滑滑動面及滾珠螺桿。
- ◆ 主軸箱的設計搭配重負荷高精度斜錐滾柱軸承，並有程式控制，速度範圍低檔時可得高功率，定功率輸出30~260rpm，高檔時260~1200rpm。

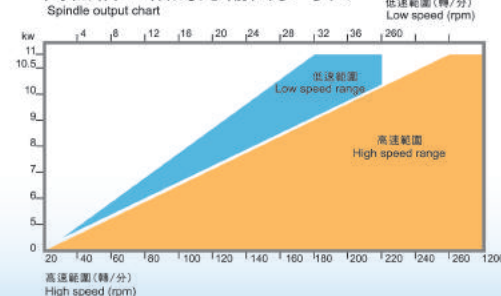


HEAVY DUTY CNC LATHE

- ◆ Our machine is a Heavy Duty Precision CNC Lathe that outputs full horse power during low speed, available for big and long workpieces.
- ◆ The machine body is designed one-piece structure that to be extremely rigid, highly accurate, and very stable.
- ◆ The slide way and ballscrew can be lubricated automatically by central lubrication system.
- ◆ Precision Taper Bearings (strong load bearings) and low-high PLC control system are designed and used in our headstock which make machines having high torque while low speed operating (low speed-30~260rpm; high speed -260~1200rpm.)

Note:
(1) X and Z axes actual cutting diameter will change when equipped with different turrets.
(2) Specifications are subject to change without notice for improvement.

高低檔主軸馬力輸出參考表



標準附件/STANDARD ACCESSORIES

- 工具箱/Tools and Tool Box
- 基礎螺絲/Anchor Bolt
- 潤滑系統/Lubrication System
- 頂針/Dead Center
- 心軸套筒/Center Sleeve
- 三爪連動夾頭/3-jaw scroll chuck 12"

特別附件/OPTION ACCESSORIES

- 中心架/Steady Rest Ø70~250mm; Ø150~380mm; Ø300~520mm
- 跟刀架/Follow Rest Ø30~120mm
- 油壓四方刀架/Hydraulic 4 Way turret 210mm
- 油壓系統/Hydraulic system
- 油壓夾頭/15"Hydraulic 3-jaw chuck
- 四爪單動夾頭/4-jaw independent chuck
- 切削防護罩/Safe guarding
- 鐵屑輸送機/Chip Conveyor
- 油壓尾座/Hydraulic Tailstock

CS 高速精密車床

460,560,660 HIGH SPEED PRECISION LATHE

1000G/1600G/2200G

Spindle bore : 58mm(2 1/4")/82mm(3 1/8")



特點

- 床身採用米漢納鑄鐵，且經高週波熱處理及精密研磨
- 床軌延伸15mm以減少在加工車削時鐵屑掉落至導螺桿並延長其壽命
- 腳櫃一體成型，穩定性高
- 有過負荷安全裝置，縱橫進刀超負荷或遇障礙時可自動停止進刀
- 主軸箱內齒輪係以SCM-21經滲碳精密研磨而成
- 三點支持式主軸並採用精密級斜錐軸承
- 萬用型齒輪箱，車公英制牙免換齒輪且低噪音
- 橫送台鳩尾經熱處理及研磨而成，且貼耐磨片(TURCITE-B)減少和床軌的摩擦，亦可提高加工件的精確度
- 橫送螺桿採用浸油式及備有間隙調整，精度持久

FEATURE

- High quality meehanite cast iron compents.
- Widening 15mm from inverted V-shaped ridge to keep iron-shavings off the lead screw.
- One-piece base cast iron with high rigidity.
- Overload device to ensure safety when operating.
- Spindle supported by 3-point precision bearings.
- Included fully universal INCH/METRIC gear box with no transpose gears.
- Bed slideways are hardened, precision ground and coated with TURCITE-B.



規格 SPECIFICATIONS

型號 MODEL		CS-460	CS-560	CS-660
工作範圍 CAPACITY	床面最大旋徑 Swing over bed	460mm	560mm	660mm
	橫送台上最大旋徑 Swing over cross slide	260mm	360mm	460mm
	凹口旋徑 Swing over gap	680mm	780mm	880mm
	凹口寬度 Width of gap	260mm		
	中心距離 Distance between centers	1000mm / 1600mm / 2200mm		
主軸箱 HEADSTOCK	主軸鼻端 Spindle nose	A2-6 or D1-6 / A2-8 or D1-8		
	主軸孔徑 Spindle bore	Ø58mm/Ø82mm(opt)		
	主軸速度變換數 Number of spindle speed	12 steps		
	主軸變速範圍 Range of spindle speed	36.52,80,110,125,175,260,360,650,950,1400,2000rpm (Ø58mm) 25.40,55,75,90,130,190,270,470,720,1020,1500rpm (Ø82mm)		
進給-螺紋 FEEDS- THREAD	導螺桿 Lead screw	35mm		
	進給量變換數 Number of feed changes	32		
	縱向進刀量範圍 Longitudinal feed range	0.04-1.0mm(0.0015-0.04)		
	橫向進刀範圍 Cross feed range	0.04-1.0mm(0.0015-0.04)		
	車製螺紋(英制) Inch threads	45KINDS 2-72 T.P.1		
	車製螺紋(公制) Metric threads	41 KINDS 0.2-14mm		
橫送台 CROSS SLIDE	徑節螺紋範圍 D.P no./range	21 KINDS D.PB-44		
	模數螺紋範圍 Module pitch no./range	18 KINDS M0.3-3.5		
	橫送台移動範圍 Cross slide travel	260mm		
	複式刀座 COMPOUND TOOL POST	複合刀架移動範圍 Compound rest travel	127mm	
尾座 TAILSTOCK	尾座軸移動範圍 Quill travel	150mm		
	尾座軸外徑 Quill diameter	65mm [CS-460] / 75mm [CS-560/660]		
	尾座頂針斜度 Taper of Quill	MT#4 [CS-460] / MT#5 [CS-560/660]		
馬達 MOTOR	主驅馬達 Main motor	7.5HP/10HP(opt)		
床體寬度 BED WIDTH		336mm		
佔地尺寸 MACHINE DIMENSION	長度 Length FOR 1000mm	2200mm		
	長度 Length FOR 1600mm	2800mm		
	長度 Length FOR 2200mm	3410mm		
	寬度 Width	950mm		
	高度 Height	1280mm	1330mm	1380mm
裝箱尺寸 PACKING DIMENSION	長度 Length FOR 1000mm	2300mm		
	長度 Length FOR 1600mm	2900mm		
	長度 Length FOR 2200mm	3500mm		
	寬度 Width	1100mm		
	高度 Height	1480mm	1530mm	1580mm
	淨重 N.W FOR 1000mm (Ø58mm)	1800kg	1840kg	1880kg
	毛重 G.W FOR 1000mm (Ø58mm)	1845kg	1885kg	1925kg
	淨重 N.W FOR 1600mm (Ø58mm)	2000kg	2040kg	2080kg
	毛重 G.W FOR 1600mm (Ø58mm)	2060kg	2100kg	2140kg
	淨重 N.W FOR 2200mm (Ø58mm)	2250kg	2290kg	2330kg
	毛重 G.W FOR 2200mm (Ø58mm)	2330kg	2370kg	2410kg
	淨重 N.W FOR 1000mm (Ø82mm)	1850kg	1890kg	1930kg
毛重 G.W FOR 1000mm (Ø82mm)	1900kg	1940kg	1980kg	
淨重 N.W FOR 1600mm (Ø82mm)	2050kg	2090kg	2130kg	
毛重 G.W FOR 1600mm (Ø82mm)	2110kg	2150kg	2190kg	
淨重 N.W FOR 2200mm (Ø82mm)	2300kg	2340kg	2380kg	
毛重 G.W FOR 2200mm (Ø82mm)	2380kg	2420kg	2460kg	

◎ Note: Specifications are subject to change without notice for improvement.

標準附件/STANDARD ACCESSORIES

三爪連動夾頭/9" 3-jaw scroll chuck	1pc
連結板/Adapter	1pc
頂針/Dead center	1pc
冷卻系統/Coolant pump	1pc
工作燈/Work light	1pc
工具箱/Tool box	1pc
中心架/Steady rest Ø20-150mm	1pc
跟刀架/Follow rest Ø20-110mm	1pc

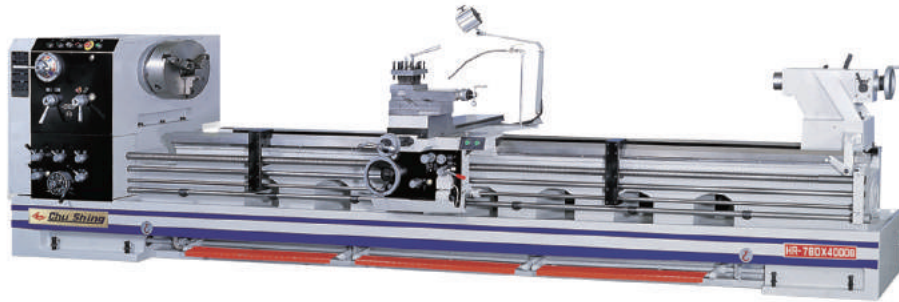
特別附件/OPTION ACCESSORIES

四爪單動夾頭/10" 4-jaw independent chuck	1pc
四爪單動夾頭/12" 4-jaw independent chuck	1pc
斜度附件/Taper turning attachment	1pc
花籃/Face plate	1pc
擋屑板/Full length rear splash guard	1pc
中心架/Steady rest Ø 35-220mm	1pc
中心架/Steady rest Ø80-280mm	1pc

HR 重切削精密強力車床

680/780/880/980 Heavy Duty Precision Lathe

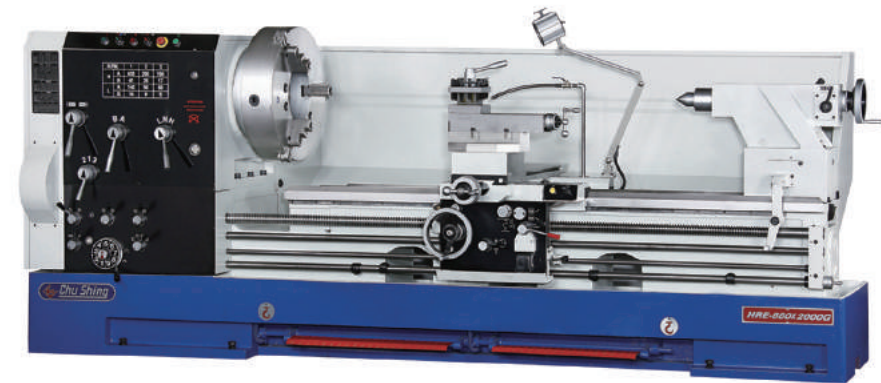
1100G, 1600G, 2000G, 2500G, 3000G, 3500G, 4000G, 5000G, 6000G, 7000G, 8000G
Spindle Bore: 105mm(4 1/8")/155mm(6")



HRE 重切削精密強力車床

880/980 Heavy Duty Precision Lathe

1100G, 1600G, 2000G, 2500G, 3000G, 3500G, 4000G, 5000G, 6000G, 7000G, 8000G
Spindle Bore: 230mm(9")



HRA 重切削精密強力車床

680/780/880/980 Variable Speed Lathe

1100G, 1600G, 2000G, 2500G, 3000G, 3500G, 4000G, 5000G, 6000G, 7000G, 8000G
Spindle Bore: 105mm(4 1/8")/155mm(6")/230mm(9")



標準附件/STANDARD ACCESSORIES

連結板/Adapter	1pc
快速進給系統/4 Way rapid traverse	1pc
頂針/Dead center MT6	1pc
冷卻系統/Coolant system	1pc
工作燈/Work light	1pc
工具箱/Tool box	1pc
中心架/Steady Rest Ø70~250mm	1pc

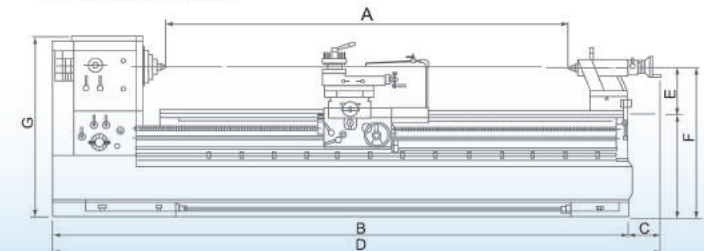
特別附件/OPTION ACCESSORIES

三爪連動夾頭/15" 3-jaw scroll chuck	1pc
四爪單動夾頭/20" 4-jaw independent chuck	1pc
斜度附件/Taper turning attachment	1pc
跟刀架/Follow rest Ø30~120mm	1pc
花盤/Face plate	1pc
中心架/Steady Rest Ø150~380mm	1pc
中心架/Steady Rest Ø300~520mm	1pc
擋屑板/Full length rear splash guard	1pc

MODEL	SIZE(mm)		
	E	F	G
HR-680	340	1100	1350
HR-780	390	1150	1400
HR-880	440	1200	1450
HR-980	490	1280	1500

CD	SIZE(mm)			
	A	B	C	D
1100G	1100	2750	150	2900
1600G	1600	3250	150	3400
2000G	2000	3750	150	3900
2500G	2500	4250	150	4400
3000G	3000	4750	150	4900
3500G	3500	5250	150	5400
4000G	4000	5750	150	5900
5000G	5000	6750	150	6900
6000G	6000	7750	150	7900
7000G	7000	8750	150	8900
8000G	8000	9750	150	9900

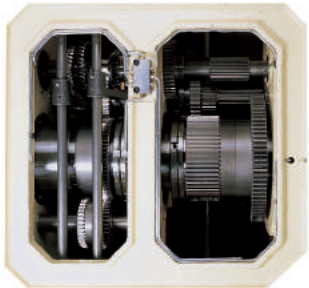
尺寸圖/DIMENSION



HR系列特點說明 HR series features

軸箱內部構造

精心設計的箱型結構，採用高強韌鑄鐵鑄成，堅固耐用。(可提供強制裝置)。內部儲油槽的潤滑油路，使機器在長期高速運轉下，保持穩定的精度。內部齒輪係以SCM-21浸碳精密研磨而成。齒合平穩，運轉安靜。



INTERNAL STRUCTURE OF HEADSTOCK

Headstock box uniquely designed to use high class iron and all running parts are lubricated by presure pump. Forced lubrication system is employed for headstock to ensure its lubrication and cooling when high speed revolve and keep accuracy lasting. Gears in the headstock are made of chromium molybdenum steel(SCM-21), treated with cementation and precise grinding to provide smooth and quiet running.



▲三點支持式主軸並採用精密級斜軸承。The spindle is 3 pointed type which is supported by precision taper roller bearings.



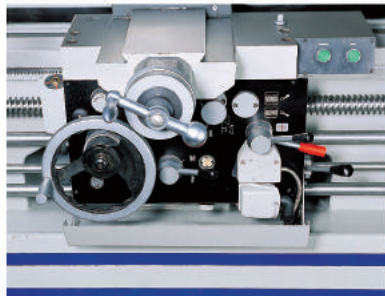
本台構造

為整台連體鑄件，增進床台穩固。床身採用高級米漢鑄鐵鑄造，經熱處理、高週波表面硬化及精密研磨而成。馬達、泵浦等一律裝於床腳內，既安全且節省空間。

THE STRUCTURE OF BASE

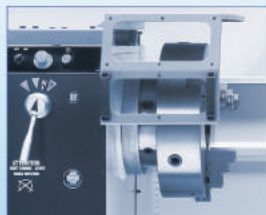
One piece of base is made of meehanite casting, which by harden heat treating and precise grinding.

Main motor and coolant pump are deved under base which is safe and saves time



▲橫向熱處理研磨，提高使用壽命3倍以上。中座角牙採浸油式設計可以減少磨損。

Cross slide with heat treatment and are finished with precision grinding to increase working life over 3 times. Lead screw is designed with immersing style, which reduces abrasion.



▲ 夾頭護蓋
Chuck Guard



▲ 床鞍帶動尾座裝置
Carriage driven tailstock device

HL 強力車床

660/760/860

Medium Duty Precision Lathe

1000G, 1500G, 2000G, 2500G, 3000G, 3500G, 4000G

Spindle Bore: 85mm(3 1/8")/105mm(4 1/8")



標準附件/STANDARD ACCESSORIES

連結板/Adapter	1pc
中心針/Dead center MT5	1pc
冷卻系統/Coolant system	1pc
工具箱/Tool box	1pc
中心架/Steady Rest Ø70~220mm	1pc

特別附件/OPTION ACCESSORIES

三爪連動夾/12" 3-jaw scroll chuck	1pc
四爪單動夾/20" 4-jaw independent chuck	1pc
斜度附件/Taper resting attachment	1pc
中心架/Steady rest Ø60~280mm	1pc
中心架/Steady rest Ø170~380mm	1pc
跟刀架/Follow rest Ø50~170mm	1pc
花盤/Face plate	1pc
快速進給系統/4 Way rapid traverse	1pc

特點說明 FEATURES >>

- 床身採用高級米漢鑄鐵鑄造，經熱處理，高週波表面硬化及精密研磨而成。
- 有過負荷安全裝置，縱橫進刀超負荷或遇障礙時可自動停止進刀。
- 腳制車裝置可緊急制車、切斷電源，確保安全及迅速加工。
- 尾座結構堅固，移動容易，長距離支持時仍保持精密切削，並有迅速鎖緊把手，附有高壓力鑽孔作業操作。
- 三點支持式主軸並採用精密級斜軸承。
- 橫送台熱處理研磨，提高使用壽命3倍以上。中座角牙採浸油式設計可以減少磨損。
- Bed ways are made of meehanite casting, high frequency heat-treatment and precise grinding.
- Longitudinal and cross feed overload safety device. If the carriage meets any obstruction on the bed, the overload safety device will release and prevent feet from damage.
- The emergency brake pedal can be used for cutting the power and stopping the machine immediately, thus it frees danger and raises working efficiency.
- The strong and rigid tailstock is easy to move and ensures maximum cutting accuracy for long-distance support with quick acting clamp lever.
- The spindle is 3 pointed type which is supported by precision taper roller bearings.
- Cross slide with heat treatment and are finished with precision grinding to increase working life over 3 times. Lead screw is designed with immersing style, which reduces abrasion.

規格表 Specifications

型號 MODEL		HR-680,780,880,980	HRA-680,780,880,980	HRE-880,980	HL-660,760,860						
工作範圍 CAPACITY	床台旋徑/Swing over bed	680mm(26 7/8") / 780mm(30 7/8") / 880mm(34 3/4") / 980mm(38 3/4")		880mm(34 3/4")	980mm(38 3/4")		660mm(26")	760mm(30")	860mm(34")		
	橫送台旋徑/Swing over cross slide	440mm(17 3/8") / 540mm(21 1/4") / 640mm(25 1/4") / 740mm(29 1/8")		640mm(25 1/4")	740mm(29 1/8")		440mm(17 3/8")	540mm(21 1/4")	640mm(25")		
	凹口旋徑/Swing over gap	970mm(38 1/8") / 1070mm(42 1/8") / 1170mm(46") / 1270mm(50")		1170mm(46")	1270mm(50")		940mm(37")	1040mm(41")	1140mm(44 7/8")		
	凹口寬度/Width of gap	462mm(19")		482mm(19")		410mm(16 1/8")					
兩心間距離/Distance between center	1100,1600,2000,2500,3000,3500,4000,4500,5000,6000,7000,8000(mm)		1100,1600,2000,2500,3000,3500,4000,5000,6000,7000,8000(mm)		1000,1500,2000,2500,3000,3500,4000(mm)						
	中心高度/Height of center(over bed)	340mm(13 3/8") / 390mm(15 3/8") / 440mm(17 3/8") / 490mm(19 1/4")		440mm(7 3/8")	490mm(19 3/8")		330mm(13")	380mm(15")	430mm(17")		
主軸箱 HEADSTOCK	床體寬度/Bed width	458mm(18")		458mm(18")		406mm(16")					
	主軸鼻端/Spindle nose	A2-11/D1-11		A2-15		A2-8					
	主軸孔徑/Spindle bore	Ø105mm(4 1/8")-STD;Ø155mm(6")-OPT		Ø105mm(4 1/8")-STD;Ø155mm(6")/Ø230mm(9")-OPT		Ø230mm(9")					
	主軸轉速/Number of spindle speed	12		--		12		Ø85mm(3 3/8")-STD;Ø105mm(4")-OPT			
	主軸變速範圍/Range of spindle speed	Ø105mm-15,24,32,45,60,95,130,180,340,630,720,1000RPM Ø155mm-14,22,30,40,50,80,110,160,280,430,600,800RPM		Ø105mm-25-70rpm/60-180rpm/145-380rpm/320-1000RPM Ø155mm-24-65rpm/55-140rpm/130-350rpm/300-800RPM Ø230mm-5-14rpm/15-49rpm/50-158rpm/160-450RPM		5,9,14,17,26,41,60,140,190,290,450 RPM		28,60,110,170,215,380,580,750 RPM			
進給-螺紋 FEEDS-THREAD	導螺桿/Lead screw	45mm(1 3/4")		45mm(1 3/4")		45mm(1 3/4")					
	進給量變換數/Number of feed changes	28		28		28					
	縱向進刀量範圍/Longitudinal feed ranges	0.05-0.7		0.05-0.7		0.05-0.7					
	橫向進刀範圍/Cross feed range	0.025-0.35		0.025-0.35		0.025-0.35					
	車製螺紋(英制)/Inch threads	2-28(36) T.P.I		2-28(36) T.P.I		2-28(36) T.P.I					
	車製螺紋(公制)/Metric threads	0.8-14(65)MM		0.8-14(65)MM		0.8-14(65)MM					
複合刀架 TOOL SLIDE	徑節螺紋範圍/D.P no./range	4-56(36)		4-56(36)		4-56(36)					
	模數螺紋範圍/Module pitch no./range	0.5-7(22)		0.5-7(22)		0.5-7(22)					
	橫送台移動範圍/Cross slide travel	390mm(15 3/8")		390mm(15 3/8")		360mm(14 1/8")					
	複合刀架移動範圍/Compound rest travel	240mm(9 1/2")		240mm(9 1/2")		230mm(9")					
尾座 TAILSTOCK	尾座移動範圍/Quill travel	210mm(8 1/4")		210mm(8 1/4")		160mm(6 3/8")					
	尾座軸外徑/Quill diameter	105mm(4 1/8")		105mm(4 1/8")		75mm(3")					
	尾座頂針斜度/Taper of center	MT6		MT6		MT5					
馬達 MOTOR	主軸馬達/Main motor	15HPX4P-STD;20HPX4P-OPT		15HPX4P-STD;20HPX4P-OPT		7.5HPX4P-STD;10HPX4P-OPT					
	快速進給裝置/Rapid feed motor	1/4HP		1/4HP		--					
	冷卻幫浦/Coolant pump	1/8HP		1/8HP		1/8HP					
佔地尺寸 MACHINE DIMENSION	長度/Length	1100Gx2750mm / 1600Gx3250mm / 2000Gx3750mm / 7000Gx8750mm 2500Gx4250mm / 3000Gx4750mm / 3500Gx5250mm / 8000Gx9750mm 4000Gx5750mm / 5000Gx6750mm / 6000Gx7750mm /		1100Gx2900mm, 1600Gx3400mm, 2000Gx3900mm 2500Gx4400mm, 3000Gx4900mm, 3500Gx5400mm 4000Gx5900mm, 5000Gx6900mm, 6000Gx7900mm 7000Gx8900mm, 8000Gx9940mm		2320mm,2820mm,3320mm,3820mm 4320mm,4820mm,5320mm					
	寬度/Width	1300mm		1300mm		1150mm					
	高度/Height	1350mm / 1400mm / 1450mm / 1500mm		1500mm		1550mm		1350mm	1400mm	1450mm	
	淨重/N.W	1100Gx3300kgs / 1600Gx3600kgs / 2000Gx3900kgs / 7000Gx7700kgs 2500Gx4200kgs / 3000Gx4500kgs / 3500Gx4800kgs / 8000Gx8400kgs 4000Gx5100kgs / 5000Gx6300kgs / 6000Gx7000kgs /		1100Gx4100kgs, 1600Gx4400kgs, 2000Gx4700kgs 2500Gx5000kgs, 3000Gx5300kgs, 3500Gx5600kgs 4000Gx5900kgs, 5000Gx7100kgs, 6000Gx7800kgs 7000Gx8500kgs, 8000Gx9200kgs		2020kgs,2115kgs 2700kgs,2850kgs 3180kgs,3360kgs 4550kgs		2120kgs,2215kgs 2800kgs,2950kgs 3280kgs,3460kgs 4650kgs		2220kgs,2315kgs 2900kgs,3050kgs 3380kgs,3560kgs 4750kgs	
	毛重/G.W	1100Gx3450kgs / 1600Gx3800kgs / 2000Gx4150kgs / 7000Gx8400kgs 2500Gx4500kgs / 3000Gx4850kgs / 3500Gx5200kgs / 8000Gx9200kgs 4000Gx5600kgs / 5000Gx7000kgs / 6000Gx7700kgs /		1100Gx4250kgs, 1600Gx4600kgs, 2000Gx4950kgs, 2500Gx5300kgs, 3000Gx5650kgs, 3500Gx6000kgs, 4000Gx6400kgs, 5000Gx7800kgs, 6000Gx8500kgs, 7000Gx9200kgs, 8000Gx10,000kgs		2170kgs,2315kgs 2950kgs,3150kgs 3480kgs,3800kgs 5000kgs		2270kgs,2415kgs 3050kgs,3250kgs 3630kgs,3900kgs 5100kgs		2370kgs,2515kgs 3150kgs,3350kgs 3730kgs,4000kgs 5200kgs	
裝箱尺寸 PACKING DIMENSION	長度/Length	1100Gx2850mm / 1600Gx3350mm / 2000Gx3850mm / 7000Gx8900mm 2500Gx4440mm / 3000Gx4870mm / 3500Gx5370mm / 8000Gx9900mm 4000Gx5870mm / 5000Gx6870mm / 6000Gx7880mm /		1100Gx3000mm, 1600Gx3500mm, 2000Gx4000mm, 2500Gx4590mm, 3000Gx5020mm, 3500Gx5520mm, 4000Gx6020mm, 5000Gx7020mm, 6000Gx8030mm, 7000Gx9040mm, 8000Gx10,050mm		2470mm,2970mm,3470mm,3970mm, 4470mm,4970mm,5470mm					
	寬度/Width	1660mm		1660mm		1300mm					
	高度/Height	1550mm / 1600mm / 1650mm / 1700mm		1750mm / 1850mm		1550mm / 1600mm / 1650mm					

*Note : Specifications are subject to change without notice for improvement.