

FLAT BED CNC LATHE

Bed Width: 350mm

Specification	Unit	KT-1840	KT-1860	KT-1880	KT-2140	KT-2160	KT-2180	KT-2540	KT-2560	KT-2580	
CAPACITY											
Swing over bed	mm	460			540			630			
Swing in gap (option)	mm	640			720			810			
Swing over cross slide	mm	230			310			400			
Distance between center	mm	1000	1500	2000	1000	1500	2000	1000	1500	2000	
Suitable 3-jaw hydr. chuck size (option)	inch	8" or 10"			10" or 12"			10" or 12"			
Hole through with hydr. chuck	mm	46			75			75			
Gap length from spindle nose surface	mm	270 (D1-6)			270 (D1-8)			270 (D1-8)			
Max. work piece weight (with tailstock)	kg	700			1200			1200			
Bed width	mm	350			350			350			
TRAVEL											
X axis	mm	280			350			350			
Z axis	mm	810	1310	1810	810	1310	1810	810	1310	1810	
SPINDLE											
Spindle hole	mm	56 D1-6 H: 681~3100 M: 153~680 L: 33~152			85 D1-8 H: 491~2250 M: 126~490 L: 27~125		105 (opt.) A1-11 H: 331~1500 M: 93~330 L: 20~92		85 D1-8 H: 491~2250 M: 126~490 L: 27~125	105 (opt.) A1-11 H: 331~1500 M: 93~330 L: 20~92	155 (opt.) A2-11 H: 176~800 M: 53~175 L: 10~52
Spindle nose											
Spindle range	rpm										
Suitable 3-jaw scroll chuck size (option)	KW	200/250			250/305		250/305				
Main spindle	HP	7.5 / 10 (opt.)			10 / 15 (opt.)		10 / 15 (opt.)				
TURRET (OPTION)											
Number of tool stations		8			8			8			
Tool allowance	mm	□ 20x20			□ 25x25			□ 25x25			
TURRET (OPTION)											
Number of tool stations		4			4			4			
Tool allowance	mm	□ 25x25			□ 25x25			□ 25x25			
FEED RATE											
X axis rapid traverse	M/min.	5			5			5			
Z axis rapid traverse	M/min.	7			7			7			
FEED MOTORS											
X axis power	Nm	6.3			6.3			6.3			
Z axis power	Nm	6.3			6.3			6.3			
BALL SCREW											
X axis	mm	Ø25 x P5			Ø25 x P5			Ø25 x P5			
Z axis	mm	Ø40 x P10			Ø40 x P10			Ø40 x P10			
TAILSTOCK											
Quill stroke	mm	170			170			170			
Quill diameter	mm	Ø75			Ø75			Ø75			
Quill inside taper	MT	5			5			5			
COOLANT											
Pump motor	HP	1/6			1/6			1/6			
LUBRICATION											
Pump motor	W	12			12			12			
Pump capacity	cc/time	6			6			6			
DIMENSION											
Length	mm	272	322	372	272	322	372	272	322	372	
Width	mm	176			176			176			
Height	mm	191			191			191			
WEIGHT											
Net weight	kg	2900	3200	3500	3100	3400	3700	3100	3400	3700	

• Above specifications are subject to change without prior notice.