

FLAT BED CNC LATHE

Bed Width: 770mm

Specification	Unit	KT-5160	KT-5180	KT-51120	KT-51160	KT-51200	KT-51240	KT-6360	KT-6380	KT-63120	KT-63160	KT-63200	KT-63240
CAPACITY													
Swing over bed	mm	1300						1600					
Swing over cross slide	mm	900						1200					
Distance between center	mm	1700	2200	3200	4200	5200	6200	1700	2200	3200	4200	5200	6200
Suitable 3-jaw hydr. chuck size (option)	inch	18"						18"					
Hole through with hydr. chuck	mm	117.5						117.5					
Max. work piece weight (with tailstock)	kg	5000						5000					
Bed width	mm	770						770					
TRAVEL													
X axis	mm	680						830					
Z axis	mm	1500	2000	3000	4000	5000	6000	1500	2000	3000	4000	5000	6000
SPINDLE													
Spindle hole	mm	155	230 (opt.)	305 (opt.)	410 (opt.)	large spindle bores are available on request		155	230 (opt.)	305 (opt.)	410 (opt.)	large spindle bores are available on request	
Spindle nose		A2-11	A2-15	A2-20	A2-28			A2-11	A2-15	A2-20	A2-28		
Speed range	rpm	H: 151~750	H: 111~560	H: 54~270	H: 43~215			H: 151~750	H: 111~560	H: 54~270	H: 43~215		
		M: 31~150	M: 21~110	M: 11~53	M: 9~42			M: 31~150	M: 21~110	M: 11~53	M: 9~42		
		L: 6~30	L: 4~20	L: 2~10	L: 1.5~8	L: 6~30	L: 4~20	L: 2~10	L: 1.5~8				
Suitable 3-jaw scroll chuck size (option)	mm	400/500/625						400/500/625					
Servo motor	KW	22/33 KW						22/33 KW					
TURRET (OPTION)													
Number of tool stations		8						8					
Tool allowance	mm	□ 32x32						□ 32x32					
Tool shank (Ø)	mm	Ø50						Ø50					
TURRET (OPTION)													
Number of tool stations		4						4					
Tool allowance	mm	□ 40x40						□ 40x40					
FEED RATE													
X axis rapid traverse	M/min.	5						5					
Z axis rapid traverse	M/min.	6		5		4		6		5		4	
FEED MOTORS													
X axis power	Nm	23.5						23.5					
Z axis power	Nm	33.6						33.6					
BALL SCREW													
X axis	mm	Ø40 x P8						Ø40 x P8					
Z axis	mm	Ø80 x P16						Ø80 x P16					
TAILSTOCK													
Quill stroke	mm	300						300					
Quill diameter	mm	Ø165						Ø165					
Quill inside taper	MT	6						6					
COOLANT													
Pump motor	KW	1.8 (50HZ) / 2.6(60HZ)						1.8 (50HZ) / 2.6(60HZ)					
Pump capacity	L/min	min. 35 / max. 130						min. 35 / max. 130					
Pump pressure	Bar	6.2 (50HZ) / 8.3(60HZ)						6.2 (50HZ) / 8.3(60HZ)					
LUBRICATION													
Pump motor	W	12						12					
Pump capacity	cc/time	6						6					
WEIGHT													
Net weight	kg	12000	12800	14400	16000	17600	19200	13000	13800	15400	17000	18600	20200

• Above specifications are subject to change without prior notice.