Model		
Swing over bed (radius)	1000 / (39.4")	mm/(inch)
Center height	500 / (19.7")	mm/(inch)
Swing over cross slide (dia.)	700 / (27.6")	mm/(inch)
Distance between centers	1140 / (44.8") 2140 / (84.3") 3140 / (123.6") 4000 / (157.5")	mm/(inch)
Width of bed	550 / (21.6")	mm/(inch)
Headstock		
Spindle bore Spindle speeds Spindle nose	φ155mm (6-800rpm - 4steps) (A2-11) φ250mm (4-600rpm - 4steps) (A2-15) φ305mm (4-600rpm - 4steps) (A2-20) φ380mm (4-400rpm - 4steps) (A2-20)	mm/(inch) rpm
Taper in spindle	MT 7#	
Saddle		
Longitudinal travel (Z axis)	1030 / (40.5") 2030 / (80") 3030 / (119.3") 3830 / (150.8")	mm/(inch)
Cross slide travel (X axis)	550 / (21.7")	mm/(inch)
Tailstock		
Quill diameter	105 (4.1") / 120 (4.9") (op.)	mm/(inch)
Travel	275 / (10.8")	mm/(inch)
Taper	MT 6#	
Motor		
Spindle motor	22 / (30) 30 /(40) (op.)	KW/HP
Ballscrews for X & Z axis	X:40mm x pitch 5 Z:63mm x pitch10	
Drives (x, z axis)	DC SERVO AC SERVO(op.)	
Coolant pump motor	1/8HP (90W) / 1/4HP (180W)(op.)	HP(W)
(X,Z axis) drives		
Motor torque	X: 12NM Z: 22NM	NM
Rapid traverse (X, Z axis)	X: 6M/min Z: 8M/min	M/ min
Machine net weight	1000 x 1030 : 5200KG 1000 x 2030 : 5700KG 1000 x 3030 : 6700KG 1000 x 3830 : 7700KG	KG

*Special subject to change without notice.