

Model		
Swing over bed (radius)	900 / (35.4")	mm/(inch)
Center height	450 / (17.7")	mm/(inch)
Swing over cross slide (dia.)	600 / (23.6")	mm/(inch)
Distance between centers	1140 / (44.8")	mm/(inch)
	2140 / (84.3")	
	3140 / (123.6")	
	4000 / (157.5")	
Width of bed	550 / (21.6")	mm/(inch)
Headstock		
Spindle bore	φ155mm (6-800rpm - 4steps) (A2-11)	mm/(inch)
Spindle speeds	φ250mm (4-600rpm - 4steps) (A2-15)	rpm
Spindle nose	φ305mm (4-600rpm - 4steps) (A2-20)	
	φ380mm (4-400rpm - 4steps) (A2-20)	
Taper in spindle	MT 7#	
Saddle		
Longitudinal travel (Z axis)	1030 / (40.5")	mm/(inch)
	2030 / (80")	
	3030 / (119.3")	
	3830 / (150.8")	
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)	KW/HP
	30 / (40) (op.)	
Ball screws 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) /	HP(W)
	1/4HP (180W)(op.)	
(X,Z axis) drives		
Motor torque	X: 12NM Z: 22NM	NM
Rapid traverse (X, Z axis)	X: 6M/min	M/ min
	Z: 8M/min	
Machine net weight	900 x 1030 : 4650KG	KG
	900 x 2030 : 5150KG	
	900 x 3030 : 6150KG	
	900 x 3830 : 7150KG	

*Special subject to change without notice.