

Model		
Swing over bed (radius)	510 / (20")	mm/(inch)
Center height	254 / (10")	mm/(inch)
Swing over cross slide (dia.)	295 / (11.6")	mm/(inch)
Distance between centers	840 / (33")	mm/(inch)
	1340 / (52.8")	
	1890 / (74.4")	
Width of bed	330 / (11.8")	mm/(inch)
Headstock		
Spindle bore	φ85mm	mm/(inch)
Spindle speeds	30 ~ 2000rpm (3 steps)	rpm
Spindle nose	D1-8	
Taper in spindle	MT 6#	
Saddle		
Longitudinal travel (Z axis)	800 / (31.5")	mm/(inch)
	1300 / (51.2")	
	1850 / (72.8")	
Cross slide travel (X axis)	380 / (15")	mm/(inch)
Tailstock		
Quill diameter	75 / (3")	mm/(inch)
Travel	160 / (6.2")	mm/(inch)
Taper	MT 5#	
Motor		
Spindle motor	7.5 / (10)	KW/HP
Ballscrews for X & Z axis	X:25mm x pitch 5	
	Z:40mm 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:2.1NM Z:4.5NM	NM
Rapid traverse (X, Z axis)	X: 6M/min	M/ min
	Z: 8M/min	
Machine net weight	510 x 800 : 2800KG	KG
	510 x 1300 : 3100KG	
	510 x 1890 : 3500KG	

Special subject to change without notice.