

Model		
Swing over bed (radius)	760 / (30")	mm/(inch)
Center height	380 / (15")	mm/(inch)
Swing over cross slide (dia.)	530 / (20.9")	mm/(inch)
Distance between centers	1050 / (41.3")	mm/(inch)
	1550 / (61")	
	2050 / (80")	
	3050 / (120")	
Width of bed	450 / (17.7")	mm/(inch)
Headstock		
Spindle bore	φ105mm	mm/(inch)
Spindle speeds	30 ~ 2000rpm (3 steps)	rpm
Spindle nose	D1-11	
Taper in spindle	MT 7#	
Saddle		
Longitudinal travel (Z axis)	950 / (37.4")	mm/(inch)
	1450 / (57.1")	
	1950 / (76.8")	
	2950 / (116.1")	
	3050 / (120")	
Cross slide travel (X axis)	410 / (16.1")	mm/(inch)
Tailstock		
Quill diameter	85 / (3.3")	mm/(inch)
Travel	225 / (8.8")	mm/(inch)
Taper	MT 5#	
Motor		
Spindle motor	15 / (20)	KW/HP
Ballscrews for X & Z axis	X:25mm x pitch 5	
	Z:50mm 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: 4NM Z: 12NM	NM
Rapid traverse (X, Z axis)	X: 6M/min	M/ min
	Z: 8M/min	
Machine net weight	760 x 950 : 3400KG	KG
	760 x 1450 : 4000KG	
	760 x 1950 : 4500KG	
	760 x 2950 : 5600KG	

*Special subject to change without notice.