2. Specification

Capacity

Swing Over Bed	360mm(14 ") or 410mm(16 ")
Swing Over Cross Slide	215mm(8 1/2 ") or 255mm(10 ")
Swing In Gap Diameter×Width	540(21 1/4)or (22 ")×190(7 1/2 ")
Height of Center	185mm(7 1/2 ")or 205mm(8 ")
Distance Between Centers	1000mm(40 ") 1500mm
Width of Bed	250mm(10 ")
Cutting Tool Max Section	20×20mm(3/4 " ×3/4 ")
Total Travel of Cross Slide	210mm(8 1/2 ")
Total Travel of Top Slide	140mm(5 1/2 ")

Headstock

Spindle Bore	52mm(2 ")
Spindle Nose	D_1-6
Spindle Morse Taper in Bore	M.T.No.6
Spindle Speeds Number	16
Spindle Speeds Range	450-180R.P.M

Thread & Feeds

Leadscrew Diameter & Thread	280mm×6mm or 4T.P.I
Threads Imperial Pitches	2-27T.P.I(45Nos)
Threads Metric Pitches	0.2-14mm(39Nos)
Longitudinal Feeds Imperial	0.002 " -0.067 " /Rev(17Nos)
Longitudinal Feeds Metric	0.05-1.7mm/Rev(17Nos)
Cross Feeds Imperial	0.001 " -0.0335 " /Rev(17Nos)
Cross Feeds Metric	0.025-0.85mm/Rev(17Nos)
Range of Module Pitches	0.3-3.5M P (18Nos)
Range of Diametral Pitches	8-44DP1Nos)

Tailstock

Total Travel of Tailstock Quill	120mm(4 3/4 ")
Tailstock Quill Diameter	50mm(2 ")
Taper in Tailstock Quill	M.T.No.4
Motors	
Spindle Drive Motor	4P/8P, 3PH3.3/2.2kw or 4.5/3kw
Coolant Pump Motor	4P, 3PH 90W

Weight & Measures

Machine Space Requires(L×W×H)	194 cm×85 cm×130 cm or132 cm
Packing Case Dimensions(L×W×H)	260(81 ")×90(35 7/16 ")×164 cm(64 9/16 ")
Net Weight	1300 kg or 1350 kg
Gross Weight	1500 kg or 1555 kg