

Polytech Mechanical Industries

Specification of 1" (25 mm) Deluxe Model # PM - D - 25	
Drilling capacity (Up To)	25 mm
Number of spindle speed	8
Range of speed	86 to 2000 RPM
Distance between spindle & column	215 mm
Maximum distance between spindle & base	955 mm
Maximum distance between spindle & table	555 mm
Spindle travel	175 mm
Size of round table	390 mm
Base of machine	645 mm X 375 mm
Working surface of base	435 mm X 300 mm
Column Diameter	87 mm
Height of column	1220 mm
Overall dimension of machine	820 mm X 410 mm X 1600 mm
Spindle hole (Morse Taper)	MT - 3
Motor recommended	0.75 KW (1 HP) 1440 RPM
V - Belt number	B - 49
Weight of machine	210 Kg. (Approx.)
Type of teeth of gear set	Helical
Type of feed	Manual feed & fine feed
Standard Accessories comes with machine	Motor pulley & Drift Key
Extra Accessories: -	
Drill Chuck	0 - 13 mm
Chuck Arbour	MT - 3 X 1/2"
V Belt	B - 49
Switch for 3 phase power supply	R/F (L.T. Control)
Switch for 1 phase power supply	D.P. (Anchor)
Drill Vice	6"
Drill Sleeve	MT 2 - 3
Electric motor	1 HP (0.75 KW) X 1440 RPM