

Polytech Mechanical Industries

Specification of 1 1/2" (38 mm) Model # PM - 38	
Drilling capacity in steel	38 mm
Number of spindle speed	8
Range of speed	70 to 2000 RPM
Distance between spindle & column	300 mm
Maximum distance between spindle & base	1100 mm
Maximum distance between spindle & table	830 mm
Spindle travel	240 mm
Table Travel	450 mm
Size of square table	410 mm X 410 mm
Base of machine	720 mm X 470 mm
Working surface of base	380 mm X 350 mm
Column Diameter	110 mm
Column Height	1525 mm
Overall dimension of machine	1870 mm X 800 mm X 550 mm
Spindle hole (Morse Taper)	MT - 4
Motor recommended	1.1 KW (1.5 HP) 1440 RPM
V - Belt number	B - 58
Approx Weight of machine	300 Kg. (Approx.)
Type of teeth	Helical
Type of feed	Manual feed & fine feed
Standard Accessories: -	Motor pulley & Drift Key
Extra Accessories: -	
Drill Chuck	0 - 13 mm
Chuck Arbour	MT - 4 X 1/2"
V Belt	B - 58
R/F (L.T. Control) Switch	
Drill Vice	6"
Drill Sleeve	MT 2 - 3 & MT 3 - 4
Electric motor	1.5 HP (1.1 KW) X 1440 RPM