

PILLAR DRILLING MACHINE	CHAMPION CDP:40
Specifications	
Drilling Capacity in steel	38 MM
Tapping Capacity	M22
Morse taper in spindle	MT 4
Spindle traverse	178 MM
Pillar diameter	139 MM
Distance between center of spindle & column front	311 MM
Maximum distance between spindle & table	555 MM
Maximum distance between spindle & base	1000 MM
Table - working surface	370 MM dia. with coolant gutter
Table - working surface (Manual)	465 MM
Base - working surface	370X330 MM
Number of spindle speeds	5
Range of spindle speeds (RPM)	150 to 700 RPM (10 speeds with Two speed motors)
Feed	Auto Feed
Number of Power feeds	3
Range of Power feeds (MM/REV)	0.095 - 0.190 - 0.285
Power of spindle drive motor	1.5 KW/2 HP, 720/1440 RPM (Two speed), 415 V AC, 3 Ph. 50 Hz
Space occupied	1100 x 640 x 2200 (LxWxH)
Net weight of the machine	600 KGS (APPROX.)

Standard accessories:

Coolant Pump - 1/8 HP with Tank, Machine Lamp, Drill Chuck - 13 MM, 19 MM Capacity with key & arbor, Machine Vice 6" swivel base, Reduction sleeve - MT4-MT3, MT4-MT2, MT4-MT1, Operating manual, Mechanical & electrical manuals with drawings