

Drilling & Milling Machine

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Fine Feed

Model No: DI-053

Accessories

Standard Accessories :

- Wedge
- Tie Rod
- Drill Chuck
- Milling cutter holder
- Mill Chuck
- Working Lamp
- Coolant System
- Changing Sleeve
- Parallel Vise
- Boring Bar
- Auto Tapping Arrangement

Features

- Milling and Drilling Both Machine in Combine by Bhavya Machine Tools in India
- Milling, drilling, tapping
- Head swivels $\pm 360^\circ$ Horizontally
- Headstock and worktable up & down perpendicularly
- Super high column
- Precision micro feed
- Positive spindle lock
- Distinct auto device for releasing tools, operate very easily
- Gear driven, lower noise



Technical Specifications

MODEL	DI-090A	DI-090B	DI-090C
Max.drilling capacity	ø32mm	ø40mm	ø45mm
Spindle taper	M.T.4	M.T.4	M.T.4
Spindle travel	130mm	130mm	130mm
Step of spindle speed	6	6	6
Range of spindle speed 50Hz	80-1250 r.p.m	80-1250 r.p.m	80-1250 r.p.m
Min.distance from spindle axis to column	283mm	283mm	283mm
Max.distance from spindle nose to worktable	700mm	700mm	700mm
Max.distance from spindle nose to stand table	1125mm	1125mm	1125mm
Max.travel of headstock	250mm	250mm	250mm
Swivel angle of headstock (Horizontal / Perpendicular)	360"/ + 90°	360"/ + 90°	360"/ + 90°
Max.travel of worktable bracket	600mm	600mm	600mm
Worktable size of availability	730 x210mm	730 x210mm	730 x210mm
Swivel angle of table horizontally	360°	360°	360°
Size of stand worktable of availability	417x416	417x416	417x416
Worktable travel (X/Y)	500 / 205mm	500 / 205mm	500 / 205mm
Vertical travel of worktable	570mm	570mm	570mm
Motor power	0.75KW	1.1KW	1.5KW
Speed of motor	1400 r.p.m.	1400 r.p.m.	1400 r.p.m.
Net weight	460kgs/520kgs	460kgs/520kgs	460kgs/520kgs
Dimension	1850x950x1000mm	1850x950x1000mm	1850x950x1000mm