

Drilling & Milling Machine

Drilling And Milling Machine Auto Feed

Model No: DI-054

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 cum Drilling Machine in India for milling and drilling both activities along with tapping.
- Milling, drilling, and tapping
- Spindle speed step-change cyclically ,spindle auto feeding and cyclic change of feeding speed
- Head swivels $\pm 360^\circ$ Horizontally
- 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-091A	DI-091B	DI-091C
Max.drilling capacity	ø32mm	ø40mm	ø45mm
Spindle taper	M.T.4	M.T.4	M.T.4
Spindte 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
Step of spindle auto-feeding	6	6	6
Range of spindle auto-feeding amount	0.06 -0.30mm/r	0.06 -0.30mm/r	0.06 -0.30mm/r
Min.distance from spindle axis to column	290mm	290mm	290mm
Max.distance from spindle nose to worktable	700	700	700
Max.distance from spindle nose to stand table	1125mm	1125mm	1125mm
Max.travel of headstock	250mm	250mm	250mm
Swivel angle of headstock (horizontal)	360°	360°	360°
Max. travel of worktable bracket	600mm	600mm	600mm
Worktable size of availably	730 x210mm	730 x210mm	730 x210mm
Swivel angle of table horizontally	360°	360°	360°
Size of stand workable 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	470kgs/530Kgs	470kgs/530Kgs	470kgs/530Kgs
Dimension	1850x950x1000mm	1850x950x1000mm	1850x950x1000mm