



DRILLING MACHINE
P4 / 38 AUTO FEED

SPECIFICATIONS

(All dimensions are in mm)

MODEL

P4/38

Drilling capacity in steel	: 38
Tapping capacity	: M 22
Morse taper in spindle	: 4
Spindle traverse (Auto Feed)	: 178
Pillar diameter	: 139.7
Distance between centre of spindle and pillar Front	: 311
Max. distance between spindle and table	: 555
Max. distance between spindle and base	: 1000
Table working surface	: 370 dia.
Table vertical traverse (Manual)	: 465
Base working surface	: 370 x 330
No. of spindle speeds	: 5
Range of spindle speeds (rpm)	: 170-250-360-490-680
No. of power feeds	: 3
Range of power feeds(mm/rev)	: 0.095-0.190-0.285
Power of the spindle drive motor	: 1.5kW / 2HP 1400rpm, 415V AC, 3 Ph, 50 Hz
Space Occupied (L x B x H)	: 1100 x 640 x 2020
Net Weight	: 850 Kg

Extra Accessories :

1. Drill Chuck with key and arbor
2. Coolant Pump 0.09kW/0.125 HP
3. Machine Lamp
4. Machine Vice
5. Reduction Sleeves MT 4-3 & MT 4-2 & MT 4-1
6. D.O.L. Starter with No Volt Coil

Note :

- ❖ The Drilling head is fixed and table only can be moved up & down by means of a hand crank.
- ❖ The machine can also be supplied with the following speeds on customer's request at Extra cost.
 - (1) With 1.5 kW/2HP 960 rpm. Motor 113-160-227-321-456 rpm
 - (2) With 1.5 kW/2HP 720 rpm. Motor 85-125-180-245-340 rpm
 - (3) With 1.5 kW/2HP 720/1440 rpm. Motor (Dual Speed Motor)
85-125-180-245-340-170-250-360-490-680 rpm
- ❖ As per our usual standard supply the machine will be provided with a manual operated push button starter without NoVolt Coil (Mini type starter)
- ❖ The machine can be supplied as gang drilling version also with number of drilling heads over a common table, Specification can be furnished on customer's request.
- ❖ The above specification data are approximate only. Due to constant improvement, design and specification are subject to change without notice.



Manufactured by

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