



DRILLING MACHINE
P2 / 25 / GT

SPECIFICATIONS

(All dimensions are in mm)

MODEL	P2/25	P2/25/GT
Drilling capacity in steel	: 25	25
Tapping capacity	: -	M16
Morse taper in spindle	: 3	3
Spindle traverse	: 140	140
Pillar diameter	: 120	120
Distance between centre of spindle and pillar Front	: 260	260
Max. distance between spindle and table	: 610	610
Max. distance between spindle and base	: 1080	1080
Table working surface	: 335 dia.	335 dia.
Table working traverse (Manual)	: 470	470
Base working surface	: 318 x 300	318 x 300
No. of spindle speeds	: 5	10
Range of spindle speeds (rpm)	: 400-520-675-880-1142	100-142-210-310-450 600-852-1260-1860-2700.
Feed	: Hand	Hand
Power of the spindle drive motor	: 0.75 kW / 1HP 1400 rpm 415 V AC, 3 Ph 50 Hz	0.75 kW / 1HP 1400 rpm 415 V AC, 3 Ph 50 Hz
Space Occupied (L x B x H)	: 850 x 600 x 1875	850 x 600 x 1975
Net weight	: 360 Kg	420 Kg
Gross weight	: 585 Kg	650 Kg

Extra Accessories :

- | | |
|-----------------------------------|--------------------------------------|
| 1. Drill Chuck with key and arbor | 4. Machine Vice |
| 2. Coolant Pump 0.09kW/0.125 HP | 5. Reduction Sleeves MT 3-2 & MT 3-1 |
| 3. Machine Lamp | 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.
- ❖ To facilitate easy tapping operation the machine can be provided with in-built tapping arrangement at extra cost on customers' option.
- ❖ The machine can also be supplied with the following speeds at customer's option at extra cost.

P2/25	: With 0.75 kW/1 HP 720 rpm motor	200-260-335-440-570 rpm
	: With 0.75kW/1 HP 960 rpm motor	270-350-454-593-770 rpm
P2/25/GT	: With 0.75 kW/1 HP 960 rpm motor	65-95-140-205-300-390-570-840-1230-1800rpm
	: With 0.75kW/1 HP 720/1440 rpm	50-72-105-155-225-300-426-630-930-1350 rpm
	Motor (Dual Speed Motor)	100-142-210-310-450-600-852-1260-1860-2700 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.



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