



**DRILLING MACHINE**  
**P2 / 25 / GTA AUTO FEED**

## SPECIFICATIONS

(All dimensions are in mm)

MODEL	P2/25/GTA
Drilling capacity in steel	: 25
Tapping capacity	: M 16
Morse taper in spindle	: 3
Spindle traverse ( <b>Auto Feed</b> )	: 140
Pillar diameter	: 120
Distance between centre of spindle and pillar Front	: 260
Max. distance between spindle and table	: 610
Max. distance between spindle and base	: 1080
Table working surface	: 335 dia
Table vertical traverse (Manual)	: 485
Base working surface	: 318 x 300
No. of spindle speeds	: 10
Range of spindle speeds (rpm)	: 100-142-210-310-450-600-852-1260-1860-2700
No. of power feeds	: 3
Range of power feeds(mm/rev)	: 0.1 - 0.2 - 0.3
Power of spindle drive motor	: 1.5kW / 2HP 1400 rpm / 415V AC, 3 Ph, 50 Hz
Space Occupied ( L x B x H )	: 850 x 600 x 2080
Net weight	: 610 Kg
Gross weight	: 775 Kg

### Optional 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.
- ❖ The machine can also be supplied with the following speeds on customer's request at Extra cost.
  - (1) With 1.5kW/2 HP 720/1440 rpm. Motor (dual speed motor)  
50-71-105-155-225-300-426-630-930-1350  
100-142-210-310-450-600-852-1260-1860-2700 rpm
  - (2) With 1.5 kW/2HP 960 rpm motor 65-95-140-205-300-390-570-840-1230-1800 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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