

Supreme Quality
Itco™

ACCURACY IN MICRONS

DRILLING MACHINE

Heavy Duty 8 Speeds

CAPACITY 25mm

SALIENT FEATURES:

- Main Spindle made from alloy steel with 6 splines as per machine tools spline standard.
- Spindle MT Bore at Final testing 20 to 30 Microns.
- Spindle "HARDENED & GROUND".
- Drill Head, Arm & other Casting parts of best Quality Closed Grain Cast Iron.
- Taper Roller Bearing in Spindle & Double Ball Bearings in Spindle Pulley. One Ball Bearing each in body cup & bracket for Trouble free & long life.
- Independent Gear for Worm & Square Rack in Work Table Arm for Longer/Trouble free life.
- Work Table T-Slots Machined as per IS Standards.
- All moving parts are accurately machined & ground to closer tolerance.
- Main Gears, Spindle pulley & Motors pulley are perfectly balanced to avoid Vibration.



**ACCURACY AS PER
IS-2425**



DRILLING MACHINE

Heavy Duty 8 Speeds
CAPACITY 25 mm

TECHNICAL SPECIFICATIONS

S. NO.	PARTICULARS		SIZE
1.	Drilling Capacity in Steel		25 mm
2.	Drilling Capacity in Cast Iron		32 mm
3.	Tapping Capacity		25 mm
4.	Morse Taper in Spindle		MT-3
5.	Spindle Travel		165 mm
6.	Pillar Diameter		90 mm
7.	Pillar Length		1220 mm
8.	Distance Column to Center of Spindle		240 mm
9.	Max. Distance Spindle to Table		560 mm
10.	Max. Distance Spindle to Base		1065 mm
11.	Table Working Surface	Square	365x365mm
		Round	Ø400mm
12.	Base Overall Size		610x370mm
13.	Base Working Surface		395x340 mm
14.	Spindle Speeds		8
15.	Power/Speed of Motors		2HP/1440 Rpm
16.	Speed Range		90 to 2100 Rpm
17.	V-Belt		B-52
18.	Net Weight (Approx)		215 kgs.

Extra Equipment : • Drill Vice • Motor • R/F Switch • V-belt • Drill Chuck & Arbour • Coolant Pump with Tank.
Standard Accessories : • Spare Pulley for Motor



Manufactured by:

INDIAN ENGG. CORP.

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Dealer

Modifications being made from time to time design & specifications are subject to change without notice