

Itco

DRILLING MACHINE

Capacity 3/4" (20 mm)

Available in Simple & Geared Model

Accuracy
as per
IS-2425





DRILLING MACHINE

Suitable for :

- › Tapping
- › Reaming
- › Boring
- › Spot Facing

CONSTRUCTIONAL DETAILS

HEAD : Made from heavy duty close-grained cast iron, accurately machined to ensure perfect parallelism between the column and spindle. The quill carrying spindle is precisely ground to slide in precisely honed bore.

SPINDLE : The spindle is made from EN-9 steel accurately machined and ground supported in precision ground EN-9 Steel quill carrying two taper roller bearings, spindle is 4 splined which drive through broached sleeve, Properly balanced spindle pulley is mounted on two ball bearings with bracket support absorbing V- belt load. The additional four speed are obtained from the gear set.

TABLE : Properly machined round table is supplied with 4 speed machine & square table with tee-slots is supplied with 8 speed machine.

TECHNICAL SPECIFICATIONS		
S.No.	Particulars	MM
1.	Drilling capacity in steel	20
2.	Drilling capacity in cast iron	22
3.	Spindle travel	125
4.	Morse Taper in spindle	2 MT
5.	Max. Distance spindle to table	410
6.	Max. Distance spindle to base	785
7.	Distance column to centre of spindle	206
8.	Column length (72 mm Dia.)	1065
9.	Table working surface	
	(A) Round	325
	(B) Square	280x280
10.	Base working surface	265x290
11.	Spindle speeds (simple) with 1440 RPM Motor	510-920-1590-2850
	Spindle speed (Geared) with 1440 RPM Motor	80-150-250-430
12.	V-Belt	A-45
13.	Approx weight	120 Kg.



DISTRIBUTORS :

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

Manufactured by:

INDIAN ENGG. CORP.

(INDIA)