

Supreme Itco

DRILLING MACHINE

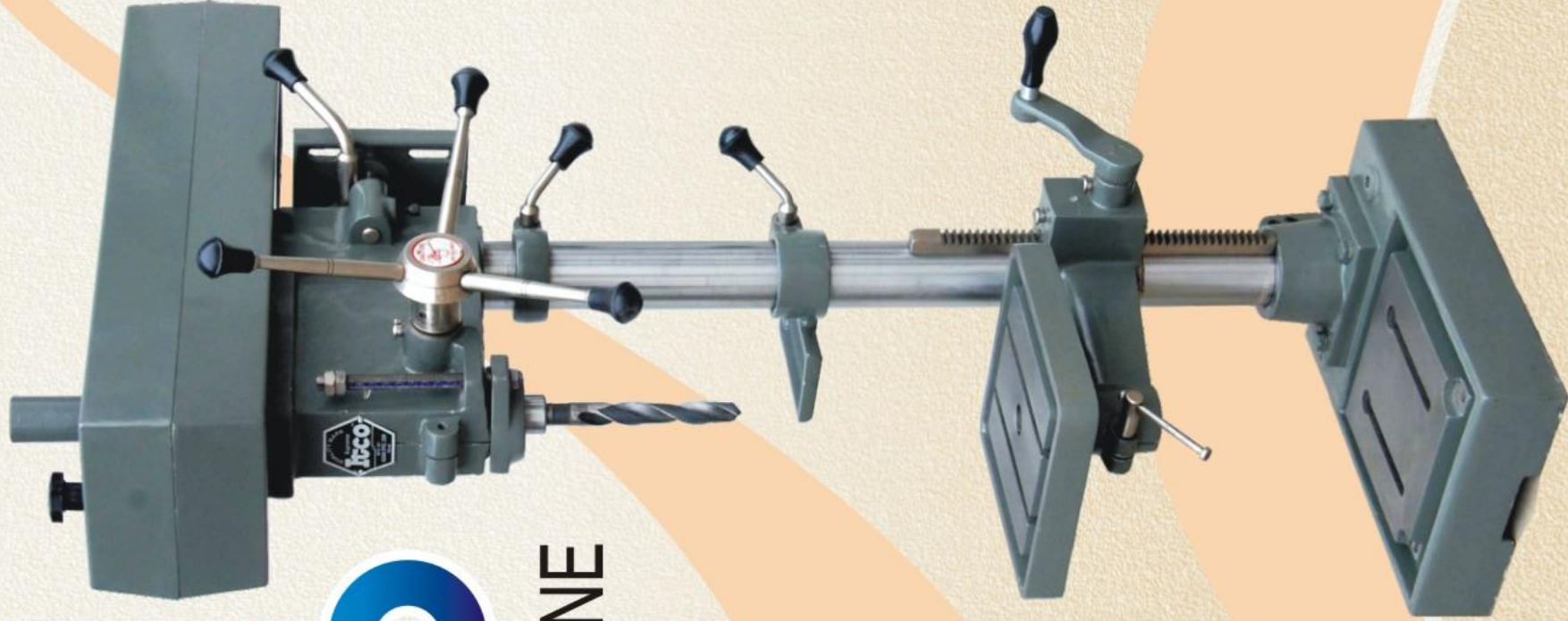
HEAVY DUTY

Capacity in Steel

16mm

Capacity in Cast Iron

20mm



Accuracy
as per
IS-2425





DRILLING MACHINE

HEAVY DUTY
CAPACITY IN STEEL 16MM
CAPACITY IN CAST IRON 20MM

CONSTRUCTIONAL DETAILS

- HEAD :** Made from 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 alloy steel accurately machined and ground supported in precision ground alloy steel quill carrying two taper roller bearings spindle is 4 splined which drive through broached sleeve, properly balanced spindle pulley is mounted on ball bearings with bracket support absorbing V-Belt load.
- COLUMN :** Heavy Section seamless steel tube ensure rigidity and resists deflection it is precision ground.
- TABLE :** Accurately machined for precision work square table with T-slots

SALIENT FEATURES

- * Main Spindle made from alloy steel with four splines as per machine tools spline standard.
- * Spindle MT bore accuracy 20 to 30 microns
- * All moving parts are accurately machined & ground.

TECHNICAL SPECIFICATIONS

SR. No.	PARTICULARS	MM
1.	Drilling Capacity in Steel	16 mm
2.	Drilling Capacity in Cast Iron	20 mm
3.	Spindle Travel	112 mm
4.	Morse Taper in spindle	MT-2
5.	Distance Column to Centre of Spindle	150 mm
6.	Max Distance Spindle to Table	480 mm
7.	Max Distance Spindle to Base	685 mm
8.	Column Length (Dia 57.50 mm)	47 mm
9.	Table working surface	
	(a) Round	250x250 mm
	(b) Square	210x210 mm
10.	Base working surface	185x185
11.	Spindle Speed (Four) with 1440 rpm motor 1HP	510-920-1590-2850
12.	V-Belt	A-38
13.	Approx. Weight	75 Kg.

On Order :- Spindle Hardened & Ground : Pillar Hard Chrome & Ground

Standard Accessories: Spare Pulley for motor
Extra Equipment : Motor, Starter, Drill Chuck, V-Belt

Design & Specifications are subject to Change without notice

MANUFACTURED BY :
INDIAN ENGG. CORP.
(INDIA)

DEALER