

All Geared Radial Drill Machine

Accuracy as per IS 1878



Technical Specification

MODEL	AG50	AG65
Drilling Capacity	50mm	65mm
Spindle Travel	195mm	250mm
Spindle Taper	MT-4	MT-5
Spindle Speeds (RPM x step)	9 (50-805)	9 (50-805)
Range of Power Feed	0.115	0.115
Diameter of Column	280mm	330mm
Max/Min Dist. Spindle nose to base	1080/480	1200/500
Max/Min Dist. Spindle Centre to col. Centre	1325/615	1700/700
Horz. Move of Radial Arm	600mm	660mm
Working Surface of Table	500x435mm	500x480mm
Working Surface of Base Plate	1020x800mm	1400x850mm
Drilling Head Motor (HP/RPM)	3/1440	5/1440
Elevator Motor (HP/RPM)	2/1440	3/1440
Base Plate Dimension (L x W)	1680x930	2050x990

Special Features

- ❖ Closed grain Cast Iron Column, ❖ Parts Finished on Imported Grinding M/c. ❖ Parts properly balanced prior assembly
- ❖ Arm, Work Head & Gears All Moving Part Finished to Close Tolerance ❖ Main Grea & Pulley
- ❖ EN Forged Steel Main Spindle & Pinion ❖ Alloy Steel Spindle Ram

STANDARD ACCESSORIES

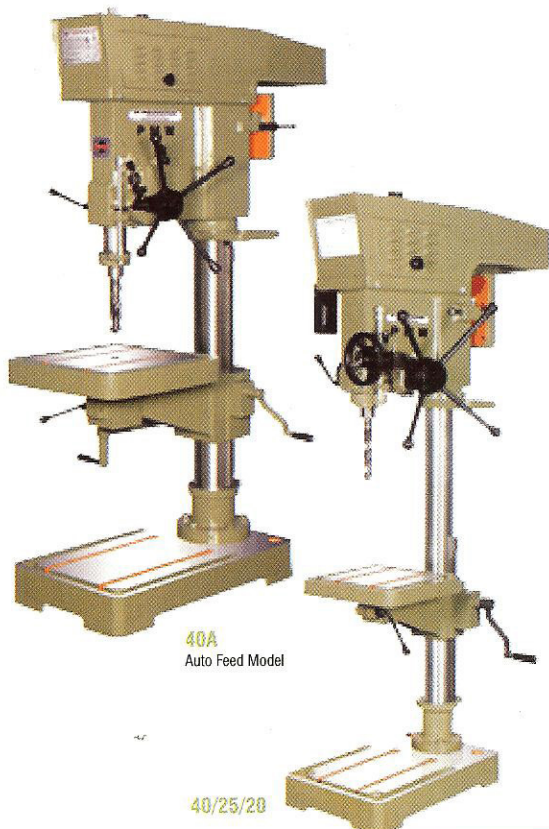
- ◆ Electrical Consisting of main Motor.
- ◆ Elevating Motor, Control Panel with limit switch & wiring

OPTIONAL ACCESSORIES :

- ◆ Heavy Duty Box Table
- ◆ Coolant Pump with Fittings.
- ◆ Machine Vice, Lamp.

Pillar Drill Machine

Accuracy as per IS 1878



40A
Auto Feed Model

40/25/20

Technical Specification

MODEL NO.	40A	40	25	20
Tilting working table	FIXED	FIXED	FIXED	Upto 360°
Drilling capacity	40 mm	40mm	25 mm	20 mm
Pillar Diameter	135 mm	121mm	92 mm	74.30 mm
Spindle nose to table distance	495 mm	595 mm	660 mm	650 mm
Distance from spindle nose to base distance	1000 mm	1050mm	1045 mm	900 mm
Distance from spindle center to pillar surface	380 mm	320 mm	250 mm	200 mm
Table Travel	500 mm	480 mm	480 mm	200 mm
Taper in spindle	MT - 4	MT-4	MT-3	MT-2
Number of speed	8 Speed	8 Speed	8 Speed	8 Speed
Range of Speed (RPM)	60 to 2000	70 to 2000	130x2600	80 to 3500
Table Size (in mm)	490 x 490	410x410	330x330	260x260
Base size (Machined Area mm)	820 x 490	440x715	365x575	470x320
Spindle Travel	250 mm	250 mm	180 mm	130 mm
Weight (Approx.)	500 kg.	325 kg.	225 kg.	110 kg.
Motor 1440 RPM 3 Phase 440 volts	2 HP	1.5 HP	1 HP	0.5 HP

Standard Accessory :

Motor Pulley, Tapper Drift, Drill-bit angle gauge

Extra Accessory :

Electric Motor, R & F Switch, V-Belt, Drill Chuck, Arbour, Sleeve, Key-way Compound Slide Coolant Pump with tank, Drill Vice, Machine Lamp

Note : The design & specifications of our products shown in catalogue are subject to change for improvement without any prior notice.