

Radial Drilling Machine

All Geared Heavy Duty Radial Drilling Machine

Model No: DI-049



Accessories

Standard Accessories :

- Box Table
- Coolant Pump with fittings
- Drill Chuck Arbour
- Sleeve
- Machine Lamp
- Foundation Bolt

Optional Accessories :

- Box Table
- Coolant Pump with fittings
- Drill Chuck Arbour
- Sleeve
- Machine Lamp
- Foundation Bolt

Features

- Column, Arm, Work Head & Gears are made out of Closed Grain.
- Parts Properly Balanced
- Prior Assembling of Main Gear & Pulley
- Parts Finished on imported Grinding Machine
- All moving parts Finished to close Tolerance
- Spindle Ram is made out of Alloy Steel.
- Main Spindle & Pinon are Made out of EN Forged Steel.

Technical Specifications

Model No.	DI-81A/1300	DI-81B/1600
Drilling Cap (Steel Having 600Mpa Tensile Strength)	50mm	75mm
In Cast Iron Having 180 BHN	60mm	90mm
Taper in spindle (Nose)	MT-5	MT-6
Spindle Travels - Auto / Manual	325mm	325mm
Spindle Diameter at Front Bearing	78mm	78mm
RAM Diameter	110mm	110mm
No. of Spindle Speeds / Range	16/40-1700 RPM	16/35-2300 RPM
Travel of Rail (Vertical)	725mm	725mm
Travel of Drilling Head (Horizontal)	695 Manual	1100 Manual
Drilling Head Two Speed Motor	5Hp,415V,3PH,50Hz	7.5Hp,415V,3PH,50Hz
Arm Elevating Motor	2Hp,415V,3PH,50Hz	3Hp,415V,3PH,50Hz
Drilling Radius Min. / Max.	505/1300	550/1600
Dist. between base plate to spindle	700/1420	395/1400
Drilling Head Traverse Max (Manual)	700mm	1100mm
Column Sleeve Diameter	300mm	370mm
Vertical Traverse of Arm (Both Side)	725mm	725mm
Rotation of Arm (Both Side)	0-180DEG.	0-180DEG.
Working Surface (L x W)	1300x800	1450x900
Weight (Approx)	2900 Kg.	4000 Kg.
Machine Dime (L x W x H) mm	2600 x 2200 x 2750	2600 x 2200 x 2750