

**Product Name :**  
Astra Scientific Radial Drill Machine

**Product Code :**  
CNC-WORK-0007



**Description :**

Astra Scientific Radial Drill Machine

**Technical Specification :**

Column, Arm, Work Head & Gears are made out of Closed Grain.

Parts Properly Balanced

Prior Assembling of Main Gear & Pully

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.

Drilling capacity (mm) 65

Drilling capacity in Cast- IRON (C.I.) 70

Tapping in steel 50

Spindle travel (mm)	300
Spindle Taper	MT-5
No. of spindle speed / Range	9/50-805 rpm
Range of Power Feed	0-115
Optional Feed 6	0.13-1.10
Column Diameter (mm)	330
Max / Min Dist. Spindle center to Col. Center	1700/700
Horizontal Movement of Drilling Head	1000
Max / Min Dist. Spindle Nose to Base plate	1120/460
Horz. Move. Of Radial Arm (mm)	660
Working surface of table (mm)	560 x 460
Height of Box Table	400
Working surface of base plate (mm)	1400x850
Height of the Base Plate	210
Drilling Head motor (HP/RPM)	5/1440
Elevator Motor (HP/RPM)	3/1440
Base plate dimension (L x W)	2050 x 990
Total Height of the Machine (Approx)	2440



## Astra Scientific

www.astrascientific.com, **Email:** info@astrascientific.com

**Address:** K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265