

# ARSUN

## *Another Little Giant* **R38**



**PRECISION**

**HEAVY DUTY**

**HIGHLY PRODUCTIVE**

# 38MM BELT DRIVEN BACK GEARED RADIAL DRILLING MACHINE

## MODEL 'ARSUN' R38

Specifications :

### CAPACITY

Drilling in Steel	mm	38
Drilling in C.I.	mm	45
Drilling Head		
Spindle Nose Taper	mm	MT 4
Spindle Stroke		220
Nos. of Spindle Speed		8
Range of Spindle Speed	rpm	70-2000

### WORKING RANGE

Column Diameter	mm	180
Column to Spindle Centre - mini	mm	420
Column to Spindle Centre - max	mm	910
Base Plate to Spindle Nose - mini	mm	200
Base Plate to Spindle Nose - max	mm	950
Drilling Head Traverse	mm	475
Arm Traverse	mm	750

### BASE PLATE

Working Area of Base Plate	mm	630 x 800
Nos. & Centre Distance of T-slots	mm	3 x 225
Width of Cast Slots	mm	18
Height of Base Plate	mm	150

### POWER

Main Motor	HP	1.5
Arm Lifting Motor	HP	0.5
Weight	kg	925

Illustration & specifications are subject to modification and improvement without notice.

### SALIENT FEATURE

- Well adequately ribbed base plate, arm & arm bracket for maximum rigidity & minimum deflection.
- Wide range of 8 spindle speed for drilling, tapping and reaming operations.
- Precisely honed bore for accurate smooth movement of spindle sleeve housing.
- Six Splined EN-8 steel spindle running in a set of 4 bearings offers rigidity and precision while drilling.
- Arm and drill-head guide ways are precisely hand scraped for minimum play and rigid clamping of drill-head with the arm.
- Strongly ribbed and thick walled base plate having built-in coolant tank.

### STANDARD ACCESSORIES :

- Motor Pulley
- Built-in Coolant Tank

### OPTIONAL ACCESSORIES

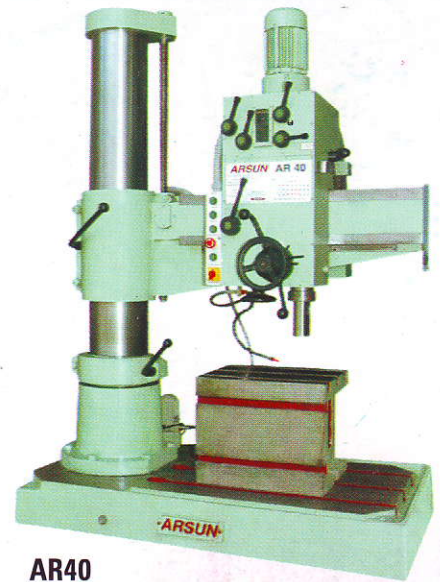
- Work Table
- V' Belt (B26 / B46)
- Spindle Motor & Arm Lifting Motor
- Electrical suitable for 415V / 50Hz / 3Phase AC Supply
- 0.16 HP Coolant Pump with fittings



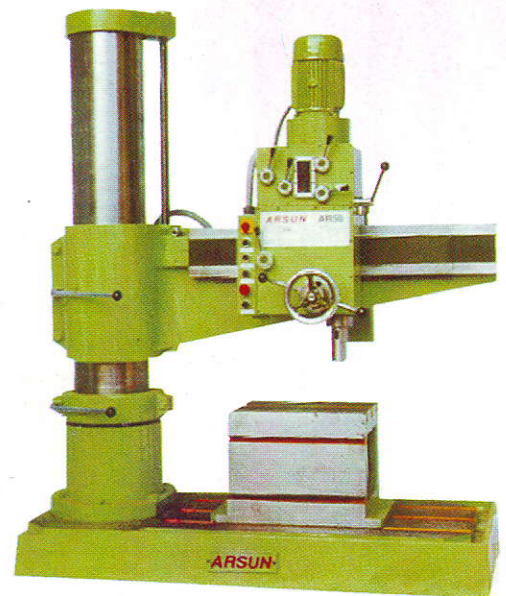
**ARSUN**  
ARSUN ENGINEERS

[www.arsun.com](http://www.arsun.com)

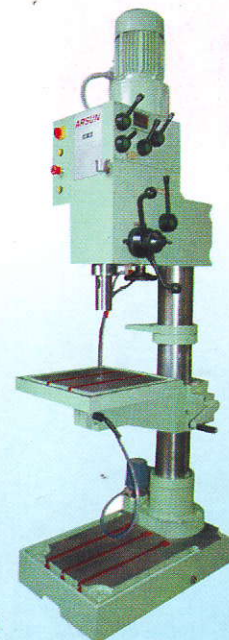
ALL GEARED AUTO FEED DRILLING MACHINES



AR40



AR50



AP40  
AP50