

Radial Arm Drill Presses

R 32 Basic



SKU : 101522

As an entry-level model, this radial drilling machine offers 32 mm (1.26 in) drilling capacity, 820 mm (32.28 in) throat and 860 mm (33.86 in) processing height. The model belongs to our R Basic series of classic radial drilling machines with manually switched gears and manual clamps. With their heavy weight they guarantee the best stability with an excellent price-performance ratio. Due to the easy handling of large workpieces and the robust design, we recommend these models for use in workshops and steel construction, among other applications. A cube table is part of the standard equipment for smaller workpieces.

- Easy positioning on all axes
- Motorized height adjustment of the boom
- Spindle made of premium hardened steel
- Mechanical clamping for head, column, and arm

TECHNICAL SPECS

WORKING AREA

| | |
|----------------------------------------|-----------------------|
| Drilling capacity | 1.26 in |
| Column diameter | 8 in |
| Throat depth | 13 in - 32 in |
| Spindle nose-to-table surface distance | 13 in - 34 in |
| Cube table dimensions | 16 in x 16 in x 14 in |
| Machine table dimensions | 54 in x 28 in x 6 in |
| Quill stroke | 9 in |

HEADSTOCK

| | |
|---------------|-------------------|
| Spindle mount | 4 MT |
| Speed range | 75 rpm - 1220 rpm |

FEED

| | |
|-------|--------------------|
| Feeds | 0 in/R - 0.01 in/R |
|-------|--------------------|

DRIVE CAPACITY

| | |
|-------------------------|------|
| Motor rating main drive | 2 Hp |
|-------------------------|------|

MEASURES AND WEIGHTS

| | |
|----------------------------------------------|-----------------------|
| Overall dimensions (length x width x height) | 56 in x 29 in x 75 in |
| Weight | 2596 lbs |



PRODUCT DETAILS

- For drilling, reaming and tapping
- Machine frame made of high-quality fine-grain cast-iron with heavy ribbing to ensure maximum reduction of vibrations
- Precision-ground gears for quiet operation
- Practical layout of electrical and mechanical controls at the headstock for easy operation
- Motorized arm height adjustment
- The spindle is made of high-quality hardened steel of consistent accuracy
- Mechanical clamping for head, column and arm



Mechanical clamping for head, column, and arm



For Drilling, Reaming and Tapping



Hand-lever for quill feed is used to control the automatic feed



Rigid column base with central main switch

STANDARD EQUIPMENT

Coolant system
Cube table
Halogen lights