

Radial Drilling Machine

The radial drilling machine is a robust machine tool ideal for drilling, reaming, and tapping medium to large workpieces. Its radial arm enables drilling at different distances from the column, while the spindle head adjusts vertically for precision.



Overview

Versatile Radial Drilling Performance

The Z3032 x 7 radial drilling machine is engineered for precision drilling, reaming, and tapping operations on medium to large workpieces. It features a robust heavy-duty design that ensures operational stability and consistent accuracy. With a radial arm reach of up to 700mm and a 360-degree rotation, this machine offers exceptional flexibility for varied industrial applications.

Performance Metrics

Key Drilling Metrics

32 mm

Drilling Capacity

16 M

Max Tapping Diameter

Spindle Specifications

| Feature | Specification |
|----------------|-----------------|
| Spindle Taper | MT3 |
| Spindle Travel | 150 mm |
| Speed Range | 100-1600 R.P.M. |
| Speed Series | 8 |

Physical Dimensions

Working Area

- Spindle axis to column: 300-700 mm
- Column diameter: 150 mm
- Worktable dimensions: 250 x 250 x 250 mm
- Base dimensions: 1050 x 550 x 120 mm

Power and Logistics

| Property | Value |
|--------------------|-------------------|
| Motor Power | 0.75 / 1.1 kW |
| Net/Gross Weight | 380 / 475 kg |
| Packing Dimensions | 122 x 61 x 138 cm |