



Radial Drilling Machines

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	32 mm
Column diameter	200 mm
Throat	320 mm - 820 mm
Spindle nose-to-table surface distance	320 mm - 860 mm
Cube table dimensions	400 mm x 400 mm x 350 mm
Machine table dimensions	1370 mm x 700 mm x 160 mm
Quill stroke	240 mm

HEADSTOCK

Spindle mount	4 MT
Speed range	75 1/min - 1220 1/min

FEED

Feeds	0.1 mm/R - 0.25 mm/R
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DRIVE CAPACITY

Motor rating main drive	1.5 kW
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MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	1.41 m x 0.72 m x 1.89 m
Weight	1180 kg



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



STANDARD EQUIPMENT

Coolant system
Cube table
Halogen lights



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



Rigid column base with central main switch



KNUTH on YouTube

Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?
Please feel free to contact us!**