

Upright Drilling Machine

This upright drilling machine is capable of drilling, milling, and tapping. The head swivels 360 degrees horizontally, and the headstock and worktable move up and down perpendicularly.



ADDITIONAL IMAGES



Overview



Robust industrial upright drilling machine with precision control layout.

Versatile Upright Drilling Center

This upright drilling machine is a robust and multi-functional solution designed for professional drilling, milling, and tapping operations. Featuring a geared drive system for reduced noise and a super-high column, it offers exceptional precision and stability. The head swivels 360 degrees horizontally, and both the headstock and worktable provide vertical adjustability to accommodate a wide variety of workpiece sizes.

Key Features

Operational Capabilities

- Drilling, milling, and tapping functionality
- Geared drive for lower operational noise
- Precision micro feed mechanism
- Positive spindle lock for safety and accuracy
- Auto-release device for quick tool changes
- Cyclical spindle speed adjustment

Technical Specifications

Performance at a Glance

45 mm

Max Drilling Capacity (Z5045)

1500 r.p.m

Max Spindle Speed (60Hz)

360 degree

Horizontal Swivel Angle

Model Specifications

Feature	Z5032	Z5040	Z5045
Max. drilling capacity	32mm	40mm	45mm
Spindle taper	M.T.3/R8	M.T.4	M.T.4
Motor Power	0.75kW	1.1kW	1.5kW

General Dimensions

- Spindle travel: 130mm
- Max distance spindle to table: 725mm
- Worktable size: 380 x 300mm
- Table tilt: +/- 45 degrees