

# 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