

# Upright Metal Drilling Machine

This upright drilling machine is designed for precision metalworking. It features a powerful motor for efficient drilling, a sturdy column for stability, and a versatile worktable.



## ADDITIONAL IMAGES



## Product Overview

### Professional Upright Drilling Machine

The Z50 series upright drilling machines provide a robust and versatile solution for precision drilling, milling, and tapping operations. Featuring geared drive technology for reduced noise levels and a 360-degree swiveling head, these machines offer high flexibility for various metalworking tasks. With precision micro-feed mechanisms and a rigid column design, they are engineered to deliver consistent accuracy in demanding industrial environments.

## Capabilities

Supported Operations	Drilling, Milling, Tapping
----------------------	----------------------------

## Technical Specifications

### Spindle Speed Range (50Hz)

- 80
- 145
- 260
- 375
- 710
- 1250

### Feeding Range

- 0.06
- 0.09
- 0.12
- 0.15
- 0.18
- 0.3

## Accessories

### Standard Accessories

- 1-13mm Drill Chuck
- Removing Block
- Drill Chuck Arbor

### Optional Accessories

- 90mm Parallel Vise
- 125mm Parallel Vise
- Milling Cutter Holder
- Mill Chuck
- Coolant System
- Working Lamp
- Auto-tapping Electrical System
- Boring Bar

## Mechanical Features

### Headstock Features

360° Horizontal Swivel • Vertical Adjustment • Precision Micro Feed • Geared Drive