

Heavy-Duty Vertical Metal Drilling Machine

This heavy-duty vertical drilling machine is designed for precision and efficiency in metalworking. Its robust construction ensures stability and durability, even under demanding conditions.



Overview

Heavy-Duty Vertical Metal Drilling Machine

This heavy-duty vertical drilling machine is engineered for precision and efficiency in demanding metalworking environments. Built with high-grade cast iron and equipped with high-precision bearings, it ensures exceptional stability and durability. The machine features a powerful 3HP motor and a 12-step spindle speed range, offering the versatility needed for various drilling and tapping tasks.

Construction & Quality

Construction Features

Up-grade cast iron, High-precision bearings, Chrome Molybdenum Alloy Steel gears, Carbon-steel components

Drilling & Tapping Capacity

Drilling Capacity

50 mm

Steel

58 mm

Cast Iron

Tapping Capacity

30 M

Steel

38 M

Cast Iron

Spindle Specifications

Spindle Mechanics

Feature	Specification
Spindle Taper	MT4
Spindle Stroke (Auto)	180 mm
Spindle Stroke (Manual)	220 mm
No. of Spindle Speeds	12 steps
No. of Spindle Feeds	3 steps

Spindle Speed Ranges

- 50Hz: 60, 85, 110, 135, 185, 235, 340, 440, 575, 740, 960, 1270 RPM
- 60Hz: 75, 100, 130, 165, 215, 285, 405, 530, 690, 890, 1150, 1525 RPM

Worktable & Dimensions

Worktable Dimensions

500 mm

Width

550 mm

Depth

Physical Dimensions

- Swing Span: 400mm
- Knee Travel: 395mm
- Overall Height: 2245mm
- Net Weight: 860kg

Power & Accessories

Included Accessories

Drill Chuck

Motor Power

3 HP