

# Milling and Drilling Machine XYD16V

The XYD16V milling and drilling machine is a versatile tool designed for precision machining tasks. It features a robust construction with a cast iron base and column for stability and vibration dampening.



## Overview

### Precision Milling & Drilling Solution

The XYD16V is a versatile milling and drilling machine engineered for precise machining in professional workshops and small-scale manufacturing environments. It features a robust, stable design that supports a wide range of tasks including face and end milling operations. With a powerful 550W motor and variable spindle speeds, it provides the flexibility required to achieve high-quality results across various applications.

## Performance Metrics

### Key Performance Indicators

**16 mm**

Drilling Capacity

**30 mm**

Face Milling Capacity

**550 W**

Motor Power

## Spindle Specifications

### Spindle Configuration

| Parameter           | Value       |
|---------------------|-------------|
| Spindle Taper       | MT3         |
| Spindle Speed Range | 50-2500 rpm |
| Spindle Travel      | 180 mm      |
| Rotary Angle        | -45° to 45° |

## Workspace

### Axis Travel Capabilities

- Longitudinal travel: 250mm
- Cross travel: 100mm
- Max distance spindle to table: 220mm

## Physical Attributes

### Weight and Packaging

- Net/Gross Weight: 62/75 kg
- Table Size: 410 x 112 mm
- Packing Size: 550 x 550 x 680 mm