

# Vertical Milling Machine

This vertical milling machine is designed for precision metal cutting operations. It features a robust construction with a vertical spindle orientation, suitable for a variety of milling applications.



## Overview

### Precision Vertical Milling Solutions

The vertical milling machine is engineered for high-precision metal cutting operations, featuring a robust vertical spindle configuration. It provides extensive X, Y, and Z axis travel capabilities, making it ideal for complex machining tasks in sectors such as aerospace, automotive, and mold production. With high-accuracy positioning and a versatile control system, this machine ensures efficient performance for drilling, tapping, and surface finishing.

## Machine Dimensions

Table Size	1300 mm
Exterior Dimensions (LxWxH)	2650x3000x2500 mm

## Performance

### Axis Travel (X/Y/Z)

**1050 mm**

X-axis

**800 mm**

Y-axis

**500 mm**

Z-axis

### Spindle Configuration

Parameter	Value
Taper	BT50
Max Speed	3000 rpm
Motor Power	5.5/7.5 kW

## Accuracy

Positioning Accuracy	+/- 0.015 mm
Repositioning Accuracy	+/- 0.005 mm

## Control System

Compatible CNC Systems	Mitsubishi E60, M64AS, FANUC
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