

# Drilling and Milling Machine

The drilling and milling machine is a versatile machine tool designed for both drilling and milling operations. It incorporates a precision table with adjustable feeds for precise positioning and material removal.



## Overview

### Versatile Industrial Drilling and Milling Solution

The ZX7550CW is a robust drilling and milling machine designed for high-precision metalworking and manufacturing. It features both vertical and horizontal capabilities, supported by a rigid frame that ensures stability during heavy-duty operations. With a wide spindle speed range and a precision adjustable table, this machine is an ideal choice for prototyping and diverse industrial applications.

## Key Capabilities

### Performance Highlights

**50 mm**

Max Drilling Diameter

**100 mm**

Max End Milling Diameter

**16 M**

Max Tapping Diameter

### Core Features

- Vertical and Horizontal drilling and milling functionality
- High-speed spindle powered by electric motor
- Precision table with adjustable feeds
- Integrated cooling system
- Emergency stop buttons and protective guards

## Technical Specifications

Spindle Speed (Vertical)	110-1760 rpm
Spindle Speed (Horizontal)	38-1335 rpm
Spindle Travel	120 mm
Spindle Nose to Table Distance	70-420 mm

## Worktable & Dimensions

Table Dimensions	800 x 240 mm
Table Travel (X/Y)	400 x 230 mm
Overall Dimensions	114 x 122 x 222 cm

## Power & Weight

Motor Power (Vertical)	0.85 / 1.5 kW
Motor Power (Horizontal)	2.2 kW
Net Weight	850 kg
Gross Weight	1050 kg

## Options & Accessories

### Optional Equipment

- Digital Readout (DRO)
- Power feed on Y axis
- Power feed on Z axis

Standard Accessories	Cooling system
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## Compliance

### Certifications

CE • ISO • TUV