

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