

Drilling and Milling Machine

This drilling and milling machine combines the functionality of a drill press and a milling machine, allowing for drilling, milling, and tapping operations. Its compact design and precise controls make it suitable for small workshops and hobbyists.



ADDITIONAL IMAGES



Product Overview

Versatile Precision Drilling and Milling

This series of Drilling and Milling Machines offers a versatile solution for professional metalworking, combining the functionality of a drill press and a milling machine. Designed with strong rigidity for powerful cutting and precise positioning, these machines feature a 360° horizontally swiveling headstock and micro-feed precision. They are ideal for various machining tasks including drilling, milling, and tapping in workshops or educational environments.

Key Features

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- Headstock swivels 360° horizontally
- Micro feed precision controls
- Adjustable gibs on table for precision
- Strong rigidity for powerful cutting
- Positive spindle lock
- Precise positioning capabilities

Safety & Control

Emergency Stop, Spindle Guard, T-Slot Table, Depth Stop

Performance Metrics

Machining Capacities

45 mm

Max Drilling Capacity

80 mm

Max Face Milling

32 mm

Max End Milling

Technical Specifications

Model Comparison

Item	ZAY7020	ZAY7032	ZAY7040	ZAY7045
Drilling capacity	20mm	32mm	40mm	45mm
Face milling capacity	63mm	63mm	80mm	80mm
End milling capacity	20mm	20mm	32mm	32mm
Spindle travel	85mm	130mm	130mm	130mm
Spindle taper	M.T.3 or R8	M.T.3 or R8	M.T.4 or R8	M.T.4 or R8
Motor Power	0.55KW	0.75KW	1.1KW	1.5KW

Spindle & Table

Spindle Speed Steps	12
Headstock Swivel Angle	360° (Horizontal)

Logistics & Power

Voltage/Frequency	As per customer requirement
20' Container Loading	28 - 48 pcs (depending on model)