

Benchtop Drilling and Milling Machine

This benchtop drilling and milling machine is designed for precision metalworking. It features variable speed control, a robust milling head, and a stable base for accurate drilling and milling operations.



ADDITIONAL IMAGES



Overview

Versatile Benchtop Precision

The ZAY7045FG/1 is a robust benchtop drilling and milling machine engineered for precision metalworking tasks including surface cutting, drilling, milling, and tapping. Its heavy-duty construction and precision-machined components make it an ideal choice for skilled operators in small workshops or professional hobbyist settings. This machine offers a stable platform for accurate positioning and controlled operations across various metal materials.

Key Capabilities

Primary Functions

Surface Cutting, Drilling, Milling, Tapping

Performance Metrics

Spindle Speed Range (RPM)

145 RPM

Low Speed

710 RPM

Mid Speed

1250 RPM

High Speed

Compatible Materials

Normal Steel • Cast Iron

Standard Equipment

Standard Accessories

- Allen wrench
- Wedge-Wrenches
- Drill chuck arbor
- Screw
- Draw bar
- Washers

Optional Upgrades

Optional Accessories

- Machine stand
- Power feed
- 90mm parallel vise
- 120mm parallel vise
- Drill chuck
- Milling cutter holder
- Changing sleeve
- Mill chuck
- Auto-tapping electrical
- Boring bar
- Working lamp
- Coolant system
- DRO/XY

Operational Features

Control & Safety

- Inching control
- Tapping-Reverse (REV) function
- Variable speed spindle
- Precision milling table with handwheel controls
- Safety switch
- Adjustable depth stop

Technical Identification

Model Number

ZAY7045FG/1