

# Metalworking Drilling and Milling Machine

This drilling and milling machine is designed for precision metalworking. It features a robust construction, a variable-speed motor, and a versatile head for drilling and milling operations.



## ADDITIONAL IMAGES



## Overview

### Versatile Precision Metalworking

The ZAY7045FG is a robust drilling and milling machine designed for high-precision surface cutting, drilling, milling, and tapping operations. Featuring a variable-speed motor and a digital readout (DRO) system, it provides professional-grade accuracy for workshops and small manufacturing environments. Its sturdy construction and integrated cooling system ensure reliable performance and extended tool life during demanding machining tasks.

## Core Capabilities

### Operational Modes

Drilling • Tapping • Forward • Reverse

### Primary Functions

Surface Cutting, Drilling, Milling, Tapping

## Technical Features

### Control System

- Digital Readout (DRO) system for XY axis
- Variable-speed motor control
- Digital display for speed and depth measurement
- Integrated control panel with power and speed controls

### Mechanical Design

- Robust construction with sturdy base cabinet
- Versatile milling and drilling head
- Worktable with T-slots for secure clamping
- Integrated coolant system for heat dissipation

## Accessories

### Standard Accessories

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

### Optional Equipment

| Category    | Available Options   |
|-------------|---|
| Workholding | 90mm/120mm parallel vise, Machine stand                                     |
| Tooling     | Drill chuck, Milling cutter holder, Changing sleeve, Mill chuck, Boring bar |
| Automation  | Power feed, Auto-tapping electrical   |
| Auxiliary   | Working lamp, Coolant system, DRO/XY  |

## Compliance

### Certifications

CE