

# Gear-Driven Drilling and Milling Machine

This gear-driven machine combines drilling and milling capabilities. Its features include a square column, step-changed spindle speed, and a head that swivels vertically.



## Overview

### Versatile Precision Machining

The ZAY7045FG/1 is a robust gear-driven drilling and milling machine engineered for precision metalworking in both small workshops and industrial environments. This versatile unit combines high-efficiency material removal with accurate shaping capabilities, featuring a stable construction and variable speed control. It is designed to provide reliable performance and ease of use for a wide range of machining applications.

## Key Performance Metrics

### Primary Metrics

**45 mm**

Max Drilling Diameter

## Technical Capabilities

### Measurement Systems

- Metric (CM) compatible
- Imperial (IN) compatible

### Machine Functions

Drilling, Milling, Metalworking, Shaping

## Operational Features

### Build Quality

Robust Construction • High Stability

### Monitored Parameters

- Speed Gear Settings
- Feed Depth

### Speed Control

Variable speed control for optimized performance across different materials

### Spindle Precision

High-precision spindle for accurate machining results