

Gear Head Drilling and Tapping Machine

This gear head drilling and tapping machine is designed for precision metalworking tasks. It features a robust construction for stability and durability, ensuring accurate drilling and tapping operations.



Product Overview

Versatile Gear-Driven Performance

This gear-driven drilling and tapping machine offers robust torque and consistent power, effectively eliminating the common issue of belt slippage found in other models. Featuring a versatile head that rotates 360° and tilts $\pm 45^\circ$, it provides exceptional flexibility for complex machining tasks. With six variable speed settings, it is well-suited for processing a wide range of hard and soft materials efficiently.

Technical Specifications

Drive Type	Gear Driven
Speed Settings	6 levels
Head Rotation	360°
Head Tilt Range	$\pm 45^\circ$

Operational Features

Key Operational Highlights

- Gear drive eliminates belt skid
- High-torque performance
- Suitable for hard and soft materials
- Integrated depth stop mechanism
- Integrated coolant system

Supported Operations	Drilling, Enlarging, Reaming, Tapping
Multi-Spindle Capability	Yes

Model Identification

Available Models

ZS-40HS • ZS-40PS