

Gear Type Precision Tapping Machine

This gear type tapping machine is a specialized machine tool for precision tapping operations. It utilizes a gear-driven mechanism to ensure accurate and consistent tapping depth and pitch.



Overview

Precision Gear-Type Tapping Solution

This gear-type precision tapping machine is engineered for high-accuracy metal cutting and threading operations. Featuring a mechanical synchronous feed and withdrawal system, it ensures perfect thread quality across a variety of common materials. Designed with mass production in mind, the machine includes automated spindle feed cycles and intuitive controls for efficient, consistent operation.

Technical Specifications

Operation Modes

- Automatic cycle spindle feed
- Jog single cycle

Feed Mechanism

Guide screw driven

Threading Method

Mechanical synchronous feed and withdrawal

Pitch Control

One pitch per revolution

Safety & Control

Safety Features

Emergency Return Stop, Protective Guards

Control Interface

Integrated control panel for speed and parameter adjustment