

Gear Type Teeth Distance Tapping Machine

The Gear Type Teeth Distance Tapping Machine is a specialized metal cutting machine tool designed for precise and efficient tapping operations. This machine utilizes a gear-driven mechanism to ensure accurate teeth distance control during the tapping process.



Product Overview

Precision Tapping Performance

The Gear Type Teeth Distance Tapping Machine is engineered for high-precision metal cutting and thread tapping operations. Utilizing a gear-driven mechanism and mechanical synchronous feed, it ensures perfect thread accuracy and cleanliness on a wide variety of materials. Designed for industrial efficiency, the system supports automatic cycle modes for spindle feed and jog operations, making it an ideal solution for mass production environments.

Operational Features

Automation

- Automatic cycle of spindle feed
- Jog single cycle
- One pitch per revolution

Feed System

Lead screw driven with mechanical synchronous feed and withdrawal

Safety & Control

Safety Equipment

Emergency Return Stop Button • Integrated Safety Stop

Control System

Equipped with a control panel for adjusting tapping parameters including speed and depth

Design & Construction

Worktable

- Integrated coolant channels
- Integrated cabinet design

Construction

Robust construction with a stainless steel finish for durability and corrosion resistance