

Vertical Slotting Machine

The vertical slotting machine is a versatile machine tool used for machining slots, grooves, keyways, and other internal and external shapes. It features a reciprocating ram that holds a single-point cutting tool, which moves vertically to remove material from the workpiece.



Overview

Versatile Vertical Slotting Capability

This vertical slotting machine is a robust tool engineered for machining slots, grooves, keyways, and complex internal or external shapes. Featuring a high-precision reciprocating ram with a single-point cutting tool, it ensures material removal with high stability. The machine includes a rotary table for precise indexing, making it an essential asset for machining internal gears, splines, and intricate profiles in demanding metalworking applications.

Technical Features

Operational Mechanism

- Reciprocating ram motion
- Single-point cutting tool
- Vertical material removal
- Rotary table for indexing

Machining Capabilities

Internal Keyways, External Grooves, Internal Gears, Splines, Intricate Profiles

Control and Stability

Control System

Manual Control • Adjustable Ram Stroke • Variable Feed Rate

Construction

Rigid frame construction designed for enhanced stability and machining accuracy.