

CNC Screwdriver Bit Manufacturing Machine

This CNC machine is designed for high-precision machining of screwdriver bits, suitable for various types including slotted, PH, PZ, Torx, square, and hexagon. It ensures synchronized processing with capabilities for chamfering cylindrical shapes, cutting slots, and performing milling operations, ideal for mass production.



ADDITIONAL IMAGES



Product Overview

Precision Manufacturing Excellence

This CNC Screwdriver Bit Manufacturing Machine is engineered for the automated, high-speed production of professional-grade hand tool bits. By integrating turning, milling, and drilling into a single multi-pass process, it maximizes efficiency and allows a single operator to manage multiple units simultaneously. The machine features a highly rigid, high-precision spindle unit designed to deliver consistent, high-quality results across various bit geometries.

Technical Specifications

Workpiece Feeding Length

25 mm

Minimum Length

300 mm

Maximum Length

Machinable Bit Types

Slotted, PH, PZ, Torx, Square, Hexagonal

Operational Features

Operational Efficiency

- Integrated turning, milling, and drilling
- One operator can manage 4-6 units
- High-speed and high-precision spindle
- Quick-replace tooling and fixtures

Design Characteristics

High Rigidity • Easy Maintenance • Flexible Operation • Lightweight