

Screwdriver Bit Production Lathe with Tailstock

This CNC lathe is designed for the automated production of screwdriver bits, including flat, Phillips, Pozi, Torx, square, and hexagonal types. It features an integrated tailstock to enhance stability and accuracy during machining operations.



ADDITIONAL IMAGES



Product Overview

Precision CNC Lathe for Screwdriver Bits

This specialized CNC production lathe is engineered for the high-efficiency manufacturing of screwdriver bits ranging from 25mm to 300mm in length. Featuring a robust tailstock for enhanced stability and high-precision ball screw drives, it delivers consistent quality for both roughing and finishing operations. With a rapid cycle time of 8-12 seconds per piece, this machine is an ideal solution for high-volume tool manufacturing environments.

Technical Capabilities

Production Efficiency

10 seconds/piece
Average Processing Time

300 mm
Max Bit Length

Supported Head Shapes	Flat, Phillips, Pozi, Torx, Square, Hexagonal
Drive System	Pretension precision ball screw drive
Workpiece Clamping	Spring collect hydraulic tensioning

Machine Configuration

Key Features

- Integrated tailstock for enhanced stability
- Multi-axis control system
- Vertical and horizontal ball screw drives
- High positioning accuracy
- Coolant system included