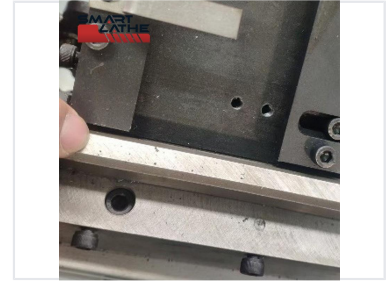
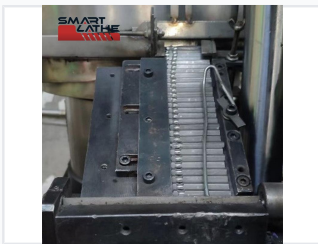


CNC Lathe Machine for Screwdriver Bit Machining

This CNC lathe is designed for efficient machining of screwdriver bits, integrating turning, milling, and drilling into a single machine. It is specialized for producing various types of screwdriver bits and reduces labor costs with high production capacity.



ADDITIONAL IMAGES



Product Overview

Precision Screwdriver Bit Machining

The SBL-20 CNC lathe is a specialized solution designed for the high-efficiency production of various screwdriver bits, including Phillips, slotted, Torx, and hex types. By integrating turning, milling, and drilling into one multi-task process, it delivers significant labor savings as one operator can manage multiple units simultaneously. This robust system features dynamic balance-tested spindle assemblies and automated feeding, ensuring high-speed precision and consistent quality for complex industrial components.

Performance

Production Capacity

12 pcs/min

Max Pieces per Minute

Process Cycle Times

Task Type	Duration
Simple Slotting	5-6 seconds
Standard Processing	5-8 seconds
Complex Shapes	10-12 seconds

Technical Specifications



High-precision C-axis spindle and automated vibration-based workpiece loading.

Control System

GSK 980TC3

Compatible Bit Types

Phillips, Slotted, Square Recess, Pozi Lock, Torx, Hex Tamper, Tri-Wing, Spanner, Torq-set, Spline

Machine Physicals



Technical overview of process capabilities and machine sizing.

Machine Dimensions

- Length: 2400 mm
- Height: 1620 mm

Key Hardware Features

C-Axis Spindle • Vibratory Loading • Galvanized Feeding Track • Dynamic Balance Testing