

High-Precision CNC Machine

This high-precision CNC machine is designed for versatile machining applications. It features robust construction, advanced control systems, and high-speed spindles for efficient material removal.



Overview

Advanced Seal Production System

This high-precision CNC machining system offers a complete solution for modern seal production, integrating state-of-the-art computer technology with specialized production software. These custom-made lathes are designed for the instant manufacturing of hydraulic and pneumatic seals, as well as complex engineered plastic parts. The system provides a fully integrated workflow capable of handling components up to a significant outer diameter.

Technical Capabilities

Maximum Outer Diameter

1500 mm

Max OD

Core Features

- High-speed spindles for efficient material removal
- Multi-axis capabilities for complex part geometries
- Integrated cooling systems
- Automated tool changers
- Robust construction for tight tolerances

Applications

Primary Applications

Hydraulic Seals, Pneumatic Seals, Engineered Plastic Parts, Precision Machining

System Integration

System Components

- CNC Lathe Hardware
- Seal Production Software
- Advanced Control Systems
- High-performance Sealing Materials

Model Variants

Identified Models

UT 1500 • UT400E • UT250E