

# 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