

# NC Roll Grinder

These NC roll grinders are capable of machining large work pieces up to 250 MT. They are used in the manufacture of ultra-large steel rolling equipment and new-generation nuclear power equipment.



## Product Overview

### Precision NC Roll Grinder

This high-precision Numerical Control (NC) roll grinder is engineered for demanding applications in the steel and non-ferrous metals industries. Designed to handle workpieces weighing up to 250 metric tons, it supports the manufacturing of ultra-large steel rolling equipment and nuclear power components. The system features robust construction and advanced control capabilities, ensuring consistent accuracy and superior surface finishes for heavy-duty industrial requirements.

## Technical Capabilities

### Max Workpiece Capacity

**250 MT**

Max Weight

### Machine Type

Numerical Control (NC) Roll Grinder

## Key Features

### System Highlights

- Robust machine frame for heavy-duty operation
- Advanced CNC control system
- Automatic grinding wheel dressing
- Integrated coolant system for thermal stability

## Target Industries

### Primary Industries

Steel Industry, Non-ferrous Metals, Heavy Equipment Manufacturing, Nuclear Power Equipment