

CNC Cylindrical Roller Grinder

This CNC roller grinder is designed for grinding cylindrical rollers with precision. Its CNC control system automates grinding cycles for consistent and repeatable results.



Overview

Precision Grinding Solution

The MK84 series CNC cylindrical roller grinder is a high-precision machine tool engineered for demanding industrial applications. It features advanced CNC control for fully automated grinding cycles, ensuring consistent, repeatable results and superior surface quality. Designed for high-volume production environments, this machine provides exceptional thermal stability and vibration damping to maintain tight tolerances throughout every operation.

Technical Capabilities

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| Control System | CNC Automated Control |
| Key Features | Automatic Wheel Dressing, Automatic Compensation, Thermal Stability, Vibration Damping |

Performance Metrics

Performance Highlights

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|-------------------------------------|----------------------------------|
| 1 High Grinding Precision | 100 % Automation Level |
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Machine Construction

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| Spindle Drive | High-power motor |
| Cooling System | Yes |

Applications

Production Suitability

- High-volume production
- Tight tolerance manufacturing
- Precision cylindrical grinding