

Grinding Wheel Dressing Roller

Precision-engineered dressing rollers are designed for truing and profiling grinding wheels. These rollers feature diamond or CBN abrasive surfaces, ensuring efficient material removal and precise shaping.



ADDITIONAL IMAGES



Overview

High-Precision Grinding Wheel Dressing

These precision-engineered dressing rollers are designed for the critical tasks of truing and profiling grinding wheels. Featuring durable construction with diamond or CBN abrasive surfaces, they ensure efficient material removal and precise shaping for high-performance applications. They are essential for restoring a wheel's cutting ability by exposing fresh, sharp abrasive grains, maintaining both efficiency and accuracy in demanding industrial environments.

Technical Features

Abrasive Materials	Diamond, CBN
Core Construction	Hardened steel roller

Functionality

Primary Functions

- Truing grinding wheels
- Profiling grinding wheels
- Removing dull abrasive grains
- Exposing fresh cutting edges

Performance

Key Benefits

Exceptional Wear Resistance • Consistent Performance • High Precision • Efficient Material Removal

Applications

Target Industries	Aerospace, Automotive, Tool Manufacturing
Application Scope	High-precision grinding operations across diverse industrial sectors.