

Fact Sheet 

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ROOSA™
Rotary Objects Surface Analysis

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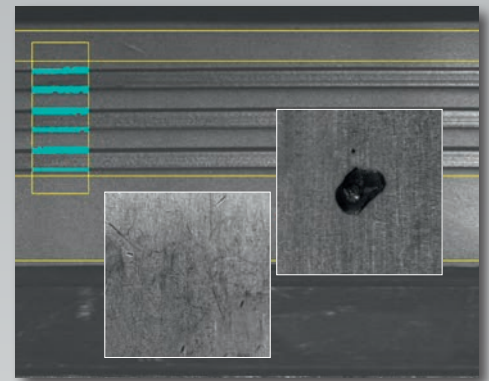
ROOSA™ Rotary Objects Surface Analysis

Surface analysis of turned parts

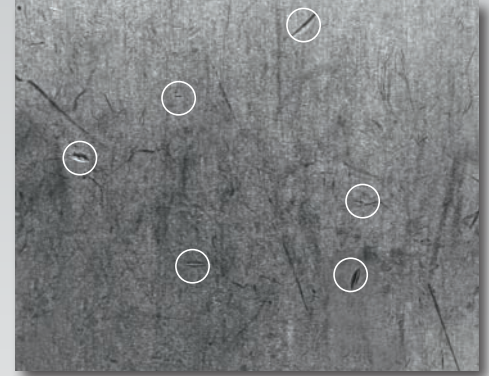
ROOSA™ is the outstanding optical inspection system for 100% quality control of high precision turned parts. Our surface specialist is formed by the perfect fusion of latest camera technology and application-specific LED illumination in one optical module. It reliably detects tiniest surface defects as grooves, scratches, shrink holes and corrosion spots and qualifies them according to your specifications and requirements. At the same time ROOSA™ provides the feature to measure the dimensional accuracy and to check turned parts for processing residues like flashes and cuttings.

Features and benefits at a glance

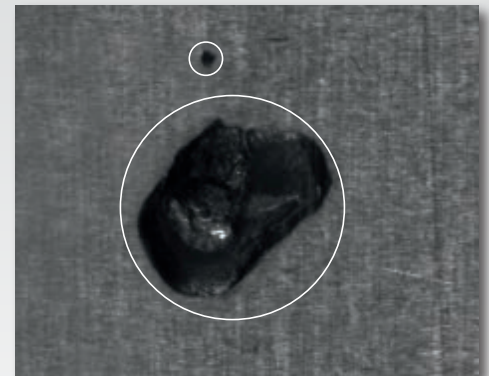
- Reliable detection of even the smallest surface defects (e.g. grooves, scratches, shrink holes, corrosion)
- Monitoring of processing residues like flashes and cuttings
- High inspection performance
- Visualization of the lateral surface with automatic adjustment of the rotary position
- Simple set up of new rotary parts
- Compact optical module with automatic LED illumination control
- Comprehensive statistical functions
- Interface for connection to databases and ERP systems
- Integrated interface for remote service



Surface and dimensional inspection



Surface inspection, detection of scratches and grooves



Surface inspection, detection of shrink holes

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