

# Over 30 years of Reiner Oehlmann Tools – Diamond precision tools



Land area of 6 hectares and production area of 5,500 m<sup>2</sup>

As a developer and manufacturer of high-precision diamond dressing tools, we, ROT GmbH, offer innovative and customized solutions for our customers.

All vacuum-soldered diamond tools are designed and manufactured entirely in-house.

**More information:**  
Booth A51 in Hall 10 and at [www.rot-gmbh.de](http://www.rot-gmbh.de)

## DRESSING TECHNOLOGY AT THE HIGHEST LEVEL

### FORM ROLLS

Form rolls offer great flexibility for the path-controlled CNC dressing of grinding wheels. Whether for corundum, diamond, CBN, or various other bonding options, high-quality diamond material is essential. Precise running properties and cutting edge geometries complete the perfect tool.

### PROFILE ROLLS

Profile rolls for dressing grinding worms for gear grinding. Available in various tool geometries for all gear grinding machines. In-house developed and manufactured grinding devices achieve the required

precision for micro-profile geometry down to a tolerance of less than  $<\pm 0,002$  mm.

### PRE-PROFILING ROLLS

Pre-profiling rolls for heavy-duty applications in gear grinding. ROT process technology opens up entirely new possibilities here as well and optimizes your dressing process.

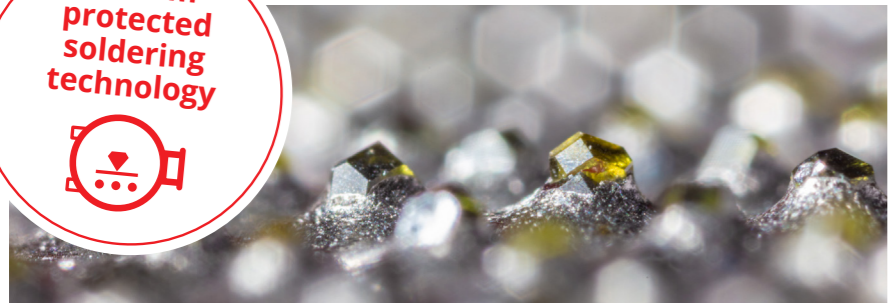
### STANDING DRESSING TOOLS

Available in a wide variety of versions for your applications.

### INNOVATIONS

Develop the perfect diamond tool for your applications with us.

**A ROT- SERVICE FOR YOU**  
Resharpener and regrinding of your diamond dressing tools.



Our „vacuum soldering“ process opens up many new possibilities.



Diamond segment manufacturing for our tools



Multi-layered diamond coating arranged in groups



Diamond grinding discs for the food industry

