

# **Spindle & Groups Overhaul** Expert know-how for all Mikron machines directly from the original manufacturer



Mikron Service Solutions

## **Spindle & Groups Overhaul**



Expert know-how directly from the manufacturer



## **Mikron Service Solutions**

Accurate and highly productive machines require accurate spindles & groups and an impeccable overhaul service. In our worldwide spindle & groups repair centers, our experts test and overhaul your spindles & groups with the expertise and know-how, you obtain only from the original equipment manufacturer.

### **OUR SERVICES**

- **Expert Overhaul** Experts, equipped with special tools, work on the overhaul of your spindle & groups. The use of original spare parts, such as precisely matched bearing packages, guarantees a longer life for your spindle & group.
- **Fine balancing** We achieve minimum vibration levels and pinpoint concentric accuracy by fine balancing all rotating parts of the spindle.
- **Tests run and quality assurance** With test runs of several hours we ensure correct breaking-in and quality of the over-hauled spindle. Relevant quality parameters, such as temperature variation, vibration and concentricity, are checked and the values recorded in our spindle database.
- **Xchange Service\*** To minimize the downtime of your equipment we also offer our Xchange Service for many types of spindles. Completely overhauled spindles are immediately ready for installation from our inventory. Your advantages:
  - Minimum downtime of your equipment
  - High degree of operational reliability
  - The same warranty as on new parts
  - Lower cost
- 6 month warranty All revised groups pass a running test to ensure the Mikron quality and allows us to grant you additional 6 months warranty.

Please check availability of Xchange items with your Mikron Service Center. \*Mikron NRG & Multistep XT-200

### YOUR BENEFITS

- The original repetitive precision is reproduced and guaranteed
- Increased cutting tool life
- State-of-the-art equipment used
- Traceability with spindle history and quality control documentation
- Long life expectancy of your overhauled spindle
- Additional 6 months warranty on revised groups

Service Center Switzerland for Mikron Multistar, Mikron Multifactor, Mikron NRG, Mikron VX-10 and Mikron NAM machines Service Center Germany for Mikron Multister machines Service Center Americas for Mikron Multistar & Multifactor machines

Contact your Service Center today. We gladly be of assistance.

Germany Service Center Tel. +49 741 5380 200 service.mro@mikron.com OH: 08.00 - 17.30 Switzerland **Service Center** Tel. +41 91 610 61 61 service.mag@mikron.com OH: 08.00 - 17.30 USA/Canada Service Center Tel. +1 203 261 31 00 service.mmo@mikron.com OH: 7.30 am - 5.00 pm EST China **Service Center** Tel. +86 1592 1577 050 services.mm.msh@mikron.com OH: 08.00 - 17.30

