



Repair and service of all main spindles with ball bearings







Belt Driven Spindles Automatic Tool Change Spindles High Frequency Spindles Milling-/ Grinding Main Spindles **Grinding Spindles** Wood Working Spindles Lathe Machine Spindles

> Precision Quality

We repair spindles of machine manufacturers

Mazak, Deckel Maho, Mitsubishi, Hermle, Voumard, Jung, Mikron, Vollmer, Huron, Forest, Chiron, Röders, HURCO, Weeke, HOMAG, IMA and more other brands alike.

house-Service

We repair spindles of spindle brands like

Voumard, Fischer, Weisser, Omlat, GMN, Fortuna, Renaud, Precise, KaVo, Perske, Jäger, Ibag, Heller, Hauser, Gamfior, Faemat, FAG, Bryant, Colombo, Deuschle, Blohm, SKF, Weiss, Kessler, Junker, UVA, TDM, HSD, Step-Tec, UKF, DMG, IMT, Jung and others alike.

> After the disassembly you will receive a cost estimation with the written failure cause for the cost agreement. In case of the repair we exchange broken parts and re-finish weary parts. Furthermore, all rotating parts are undergoing a fine balancing according to ISO 1940. After complete assembly a test run of several hours is done. There are checked the results of the repair such as e.g. radial and axial run-out, bearing temperature, motor temperature, vibration values, isolation results of the motor.

Repair and service of all The document of all measured results will be handed out to you. spindles with ball bearings

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Experience Precision Quality







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Further Inhouse-Service:

- Repair and service contracts
- "Spindle keeping" contracts (stock contracts)
- Wage balancing according to ISO 1940
 Tools,
 Tool mountings,
 Fans,
 Spindle shafts,
 Grinding arbors,
 Rotors,
 other parts up to 500kg weight per piece
 with individual balancing report

Device-Service

Device-Service/Accessories:

- Electrical installation and modification of inverters/frequency converters and accessories
- Invironment-friendly cooling agents for spindle systems are available
- Fine-filtered oil especially for oil-mist and oil-return lubricated spindles are available

Please enquire us!