

P F L E G H A R

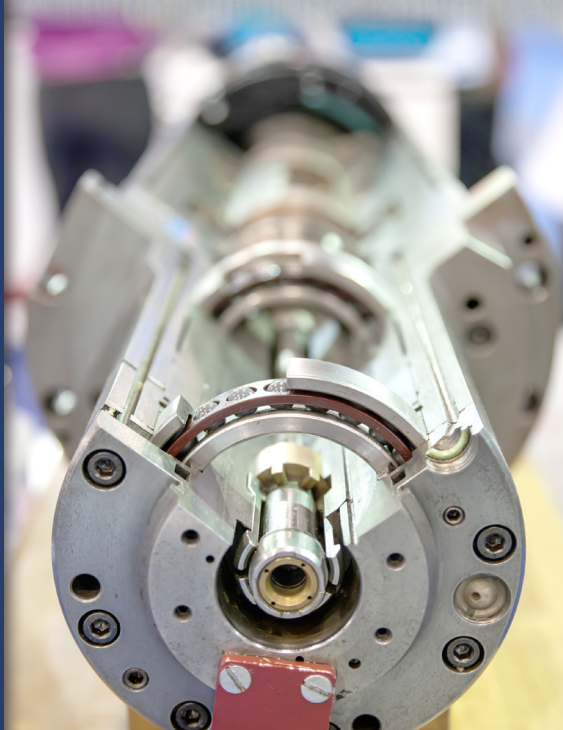


**Spindel
Service**

THE BEST SOLUTION

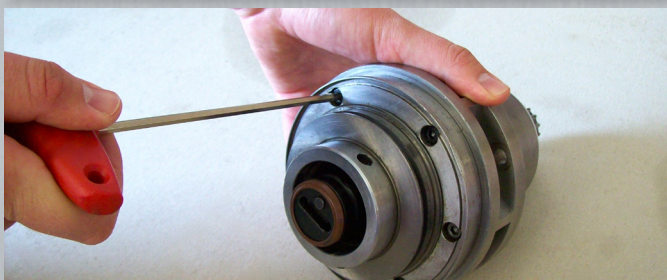
Spindle Service
independent from manufacture

We help sustainable,
competent and reliable



OUR SERVICES INCLUDE

- Service independent from manufacture
- Mounting and de-mounting in your shop
- Technical spindle support /troubleshooting
- Spindle upgrade services
- Emergency repair
- Replacement spindle
- Spindle rebuilding
- Spindle diagnostics



SOLUTION FOR ...

- Damage Spindle bearings
- Problem with Spindle temperature
- Broken rotary joint
- Liquid problems
- Encoder errors
- Shorted windings
- Clamping system errors
- shorted windings

Our Service: competent, quickly and reliably

CONTINUITY

- 15 years Spindle repair experience
- Quality oriented growthstrategie
- Successful long-term customer relationship

SPINDLE TYPE



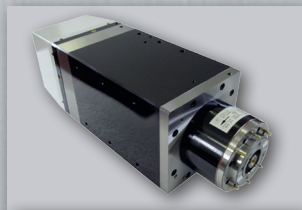
5-Axis-head



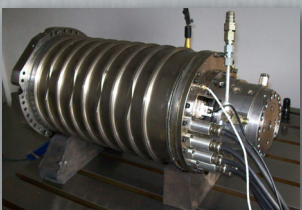
Swivel Axis Head



Milling Heads



Mainspindle



Mainspindle



Grindingspindle



Portable Spindle



Renovation

BRANDS REPAIRED:

- CB FERRARI
- CHIRON
- CINCINNATI
- DEUSCHLE
- DKF
- DMG
- FADAL
- FAEMAT
- FAG
- FISCHER
- FIEGE
- FOREST
- FORTUNA
- GAMIFIOR
- KESSLER
- KIWA
- MATSUURA
- MAZAK
- MIKRON
- MITSUBISHI
- MORI SEIKI
- OMLAT
- ONSURD
- PERON
- PRECISE
- SCM
- SEIKO
- SIGMA
- GMN
- GIORDANO COLOMBO
- HAUSER
- HITACHI
- HÜLLER HILLE
- HURCO
- IBARMIA
- IBAG
- IMT
- INDEX
- JOBS
- JUNG
- KAPP
- KETTERER
- SKF
- SLF
- SPL
- STARRAG HECKERT
- STEP-TEC
- STUDER
- RECKERTH
- RENAUD
- TDM
- TRAUB
- UVA
- VOUMARD
- WEISS
- etc....





● Service centres

● Headquarter



PFLEGHAR

Entwicklungs- und Vertriebs-
GmbH & Co. KG

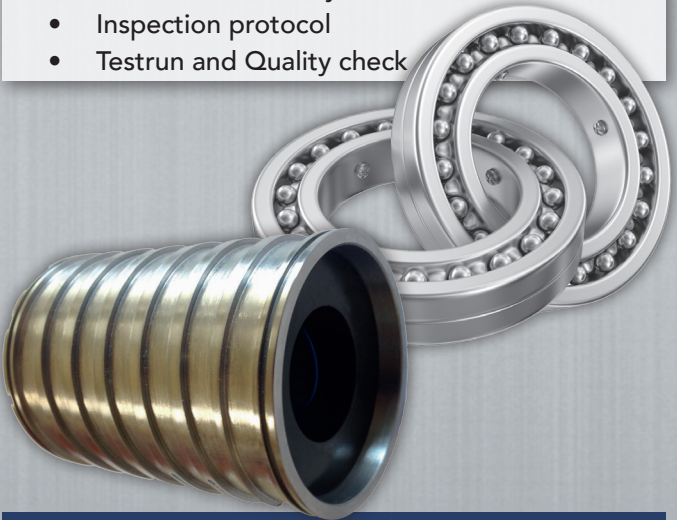
Tel.: +49 751 560 50-0 Fax: -11

Email: info@pflughar.de

www.pflughar.de - www.spindel.expert

SPINDLE REPAIR STEPS

- Receiving
- Disassembling and Cleaning
- Inspection
- Quotation approval
- Purchasing and Machining
- Fine Balancing
- Reassembling
- Grinding and Adjusting
- Test run and Quality check
- Inspection protocol
- Testrun and Quality check



SPINDLE SERVICE QUALITY

The effort of a Spindle depends directly on the performance of the reconditioning.

Profit by our longtime experience in spindle repairs and reconditioning, which are done by means of definite activity and a established quality assurance system.

Irrespective of the application and the type of spindle, we respond fast and competently to all requests around the spindle.