CUTTING EDGE TECHNOLOGY



# MACHINE TOOL SPINDLE SERVICE





YOUR TRUSTED PARTNER





# R H Power Utilities Pvt. Ltd.



**Professional Spindle Service** 

### ABOUT US:

- Established in the year 2006.
- Professionally managed.
- State of art technology and dedicated workshop of 2000 sft.
- Specialized in high precision spindle repairs.
- Applications-turning, milling, grinding etc.
- Highly experienced & OEM trained, fully equipped technical team.
- Quality workmanship by committed hands.
- Service tenure for OEM and End users.
- Clientele from India & abroad.
- Authorized service partner for Franz Kessler GmbH Germany.

## RHP SERVICE CORNER STONES:

- Large replacement parts inventory in RHP Service Centre.
- Reduced processing times.
- More than 200 repairs annually.
- Constantly trained assembly personnel.
- Optimized and proven repair procedures.
- Explanatory report upon return, including indication of failure cause.
- Systematic localisation and remedy of spindle failure.
- Use of specially developed assembly and disassembly tools.
- Reduction of repair times through stocked replacement parts.
- Modification to state-of-art technical condition.
- Multiple test runs and final inspection.
- Only facility in India to test Synchronized integral spindles in close loop with all other parameters as per OEM standards.
- Warranty for repaired spindle units.
- On site service.





## OUR SERVICE INCLUDES:

- Rewinding to original specifications.
- · Bearing replacement.
- Draw bar & clamping unit replacement.
- Over hauling & servicing.
- Dynamic balancing of rotating parts.
- In situ site servicing / balancing
- Vibration analysis & condition monitoring.
- Shaft replacement.
- · Spindle cone grinding.
- Mechanical repair & rebuild.
- Testing of spindle parameters, like run out, temperature, vibration, tool seating, draw bar actuation etc.,
- Complete testing with drives.
- · Packing & forwarding





## OUR FACILITIES:



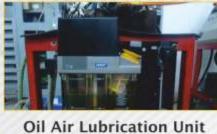
**Encoder Testing Device** 



**Grinding Machine** 



Chiller Unit





Spindle Test Jig



**Height Gauge** 



Instruments / Gauges



SCHENK Vibrobalancer



Clamping force measuring Gauge (OTT-Power Check)



Hydraulic Power Pack



Our clientele: Machine tool OEMs.

**Automobile Industries** 

Aerospace Industries.

Ordinance factories.

Engineering Industries.

Die & Mould manufacturing industries.



Service Centre for: KESSLER, GAMFIOR, FISCHER, IBAG, GMN, HYUNDAI, HAAS, etc.



## R H Power Utilities Pvt. Ltd.

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