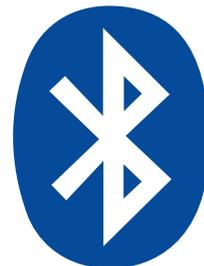


NEW

Process Reliability in Real-Time Industry 4.0 ready

Operational data can be determined systematically,
touch-free and in real time.

- Capturing, analysing and storing detailed gearbox data
- New: Transmission via Bluetooth® interface to a smartphone, tablet or directly to the machine control system
- Optimises maintenance cycles and prolongs service life through an efficient production process



touch-free

ROlog (ROMAI-Operation-Logger) systematically captures and stores the operational data of **ROMAI** gearboxes by utilising sensors, microprocessors and software. Via Bluetooth®, real-time data are transmitted to smartphones, tablets or directly to the machine control system.

The recorded data can be displayed with most standard smartphones or tablets via NFC (near field communication) or Bluetooth® using the **ROMAI ROlog-App**. Incidents and deviations from the freely programmable limits are logged and saved. The maximum and average values for rotational speed, temperature, impulses/impacts in several axles as well as the operational hours are captured, documented and collected, and can be stored locally or in a cloud (WebDAV) to be systematically analysed.

The gearboxes can be utilised in almost all areas of machining. Applications are as diverse as the loads through load spectrums. This systematic capture and evaluation optimises maintenance cycles and prolongs service lives.



Angular heads



Multi-spindle heads



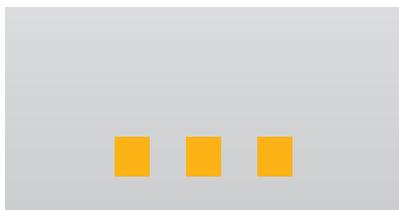
Driven tools



High-Speed Spindles



Machine components



Special Versions



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