



Workpiece measurement



Radio transmission

Temperature measurement



Pressure measurement



Modular system



Adaptive machining



Mass production



Temperature compensation



MG80 multi-purpose measuring device

UNIVERSAL ALL-ROUNDER

BLUM
focus on productivity



MG80 multi-purpose measuring device

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System for real-time parallel process monitoring

The multi-purpose measuring device can be operated with sensors for contact recording of workpiece temperature, clamping pressure, tool breakage and for inductive inspection of workpiece presence. The values are transmitted wirelessly to the control and can be incorporated directly into the process.

- Real-time parallel recording
- Up to 8 sensors can be used integrated in a workpiece clamping device
- Direct inspection of workpiece clamping
- Software solutions available for Siemens and Fanuc controls

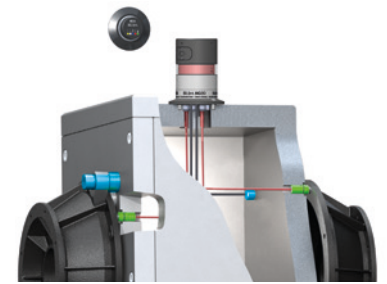
Your benefit:

- Compensation of temperature changes e.g. due to dry processing, ambient temperatures
- Ensuring correct clamping of workpieces using system and pressure sensors
- Ideally suited for pallet changing systems
- Continuous process chain

Reliable and proven transmission technologies

The MG80 works with the pioneering BRC radio technology:

- Extremely fast and reliable transmission
- Sequential control of a large number of radio measuring systems with one receiver

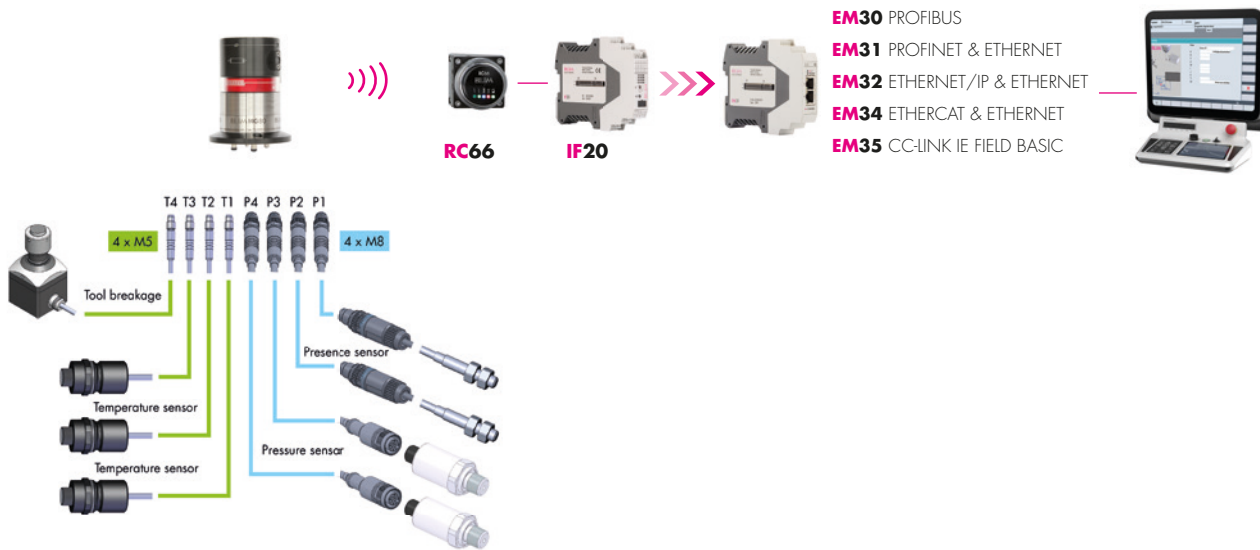


MG80 – mounting on workpiece pallets possible



MG80: Multi-purpose measuring device with BRC radio technology

System overview



Technical data

MG80

Size	Ø 63 mm
Transmission type	Radio