

HIGH CLAMPING FORCE.
HIGH MACHINE AVAILABILITY.
WITH THE POWER-CHECK 2.



LONG-LIFE
CLAMPING
TECHNOLOGY
INSIDE

OTT
Spanntechnik **JAKOB**

WITH LATEST ELECTRONIC ON THE SAFE SIDE

Tool clamping systems are subjected to high mechanical stress. Over time, this leads to a decrease in the tool clamping force. If this falls below a predefined threshold unnoticed, there is a risk of production rejects or even machine downtime.

With Power-Check 2, OTT-JAKOB is providing reliable, highly precise testing technology designed to monitor the force with which the tool is pulled into the spindle taper. Regularly used, the intelligent measurement device gathers status information, which makes it possible to identify changes even before disruptions in the production process occur.

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FEATURES

- ▲ Exchangeable adapters for all common taper standards
- ▲ Adapters featuring a gripper groove for use within the tool magazine available
- ▲ Automated mode for self-activation when tools are changed
- ▲ Energy-saving mode for an extended battery life
- ▲ Adjustable sleeve to simulate tool tolerances
- ▲ LED display for measurement data
- ▲ Compatible with all tool standards and clamping systems from all manufacturers

PROTECTION CLASS
IP67

DESIGNS

SIZE	POSSIBLE INTERFACES
- 5 kN	SK 10 ... 25 // HSK 20, 25
- 20 kN	SK 30, SK 40 // HSK 32, 40, 50
- 75 kN	SK 50 // HSK 63, 80, 100 // KM™ 32, 40, 50, 63, 80 // KM4X™ 63 // PSC 40, 50, 63, 80
- 200 kN	SK 60 // HSK 125, 160 // KM™ 100 // KM4X™ 100, 125

STORING AND PROCESSING MEASUREMENT DATA

- ▲ Can store data for up to 4,000 measurements
- ▲ USB port for data readout and battery charging
- ▲ Software for logging and processing measurement data

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