

CERTIFIED QUALITY! THE RIGHT MEASURING MACHINE FOR EVERY TOOL AND ROTATIONALLY SYMMETRICAL PRODUCTION PART.

WALTER MEASURING MACHINES



The non-contact complete measurement with 3 or 5 digital cameras of rotationally symmetrical tools, workpieces and grinding wheels sets standards in quality assurance. Extensive software options and interfaces to tool grinding machines complete our measuring machine programme.



HELICHECK PRO / PRO LONG HELICHECK PLUS / PLUS LONG

Fully automatic measuring machines HELICHECK PRO/PRO LONG and HELICHECK PLUS/PLUS LONG for the macro and micro range.

- Tool diameter 1 to 150 mm in macro and 0.1 to 100 mm in micro range
- Tool length up to 330 or up to 730 mm for the LONG versions
- Tool weight up to 25 kg
- **E1 value = $(1.4 + L/300)$ µm**
- Optional "performance package": E1 value = $(1.2 + L/300)$ µm
- Extensive options such as digital and analogue probes for measuring of complex special tools and gear cutting tools

Available as standard with E1 $(1.4 + L/300)$ µm

HELICHECK 3D

Fully automatic measuring machine HELICHECK 3D for rotationally symmetrical tools and workpieces. Ideal for tool design and optimisation as well as for visual monitoring of production quality. With the HELICHECK 3D you can quickly and easily generate 3D point clouds of tools and production equipment.

- Diameter range camera: 2 to 320 mm
- Diameter range 3D sensor: 3 to 80 mm
- Tool length up to 420 mm
- Tool weight up to 25 kg
- **E1 value = $(1.8 + L/300)$ µm**



HELICHECK ADVANCED

Fully automatic measuring machine HELICHECK ADVANCED for rotationally symmetrical tools and workpieces.

- Diameter range 2 to 320 mm
- Tool length up to 420 mm
- Tool weight up to 25 kg
- **E1 value = $(1.8 + L/300)$ µm**



📞 **Contact us. We are happy to help.**

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