

WALTER MEASURING MACHINES CERTIFIED QUALITY!

THE RIGHT MEASURING MACHINE
FOR EVERY TOOL AND ROTATIONALLY
SYMMETRICAL PRODUCTION PART



The non-contact complete measurement with 3, 4 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 200 mm in macro and 0.1 to 200 mm in micro range
- Tool length up to 330 or up to 730 mm for the LONG versions
- Tool weight up to 25 kg
- **E_{UX,MPE} value = (1.2 + L/300) µm**
- Extensive options such as robot loader, 3D sensor, ATP ROBOCELL, digital and analogue probes for measuring of complex special tools and gear cutting tools

HELICHECK NANO

The fully automatic CNC measuring machine HELICHECK NANO for the standard, micro and nano range is ideal for fully comprehensive measurement in transmitted light as well as incident light – for the smallest tools from diameter 0.1 mm. The measuring range is defined in such a way that both micro tools and standard tools up to a diameter of 16 mm can be measured.

- Diameter range: 0.1 bis 16 mm
- Tool length up to 365 mm
- **E_{UX,MPE} value = (1.2 + 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
- **E_{UX,MPE} value = (1.8 + L/300) µm**



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

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