

Measure tools and shafts with multisensors—quickly and accurately



The **ScopeCheck® V** and **VideoCheck® V** machine series from Werth Messtechnik GmbH have the perfect solution for precision measurement of challenging, rotationally symmetric components. In contrast to classic shaft measuring machines, where only 2D dimensions can be determined using transmitted light illumination, these machines use a multisensor concept to measure teeth, grooves, control cams, and cooling holes using scanning touch probes, the patented Werth Fiber Probe, or appropriate laser sensors in a single setup.

Any typical chucking system can be used for flexible tool holding. Chucking error (wobble) is compensated for using a patented mathematical method for determining the axis of the workpiece. The measuring machines are also fully specified in accordance with DIN ISO 10360.

Werth VideoCheck® V HA

supports more efficient and simpler operation. Interfaces to Numroto or esco PTM software and graphically supported parameter programs allow tools to be measured automatically.

The ergonomic graphic interface of the **WinWerth® 3D measurement software**

The modular design concept allows the measurement device to be expanded without a problem, even after the sale, to meet future applications.