



Optical measuring machines for cylindrical parts

Unbeatable performance with optical and tactile combination

The combination of optical and tactile functions allows more control when measuring turned parts



Touch Probe

One measuring system, many choices

A completely new measuring function for shafts, combining the specific Optical know-how method with a Touch Probe measuring system.

The touch probe

The VICIVISION measuring system is now equipped with a Renishaw Scanning Probe, mounted on the top of the light source. The probe is interchangeable and covers the whole length area.

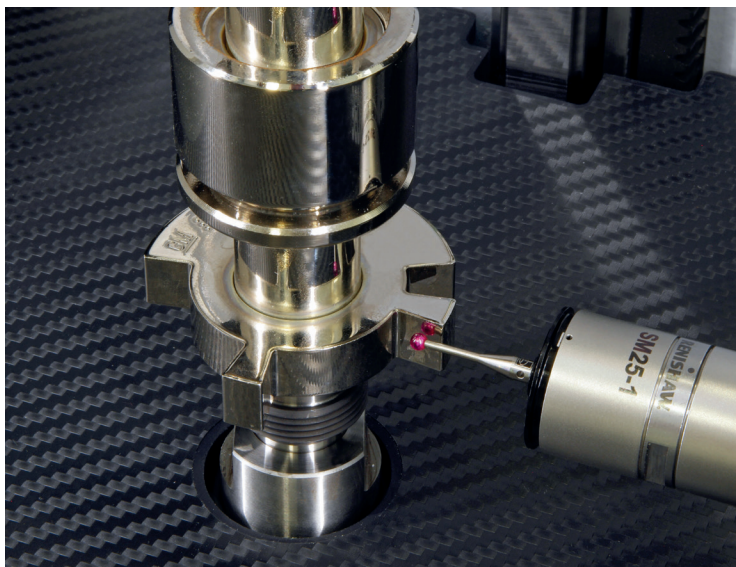
Optical and Tactile combination

While the optical measuring system quickly provides Static, Geometric, Thread, Form and Nut measurements, the touch probe measures features that are not visible optically.



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The optical and touch combo gives to end users the possibility of measuring:

Axial Run-out
Length
Planarity
Perpendicularity
Keyway width
Keyway depth
Keyway length

Accuracy

Length $3,5 + L/200 \mu\text{m}$

Repeatability

Touch point $1 \mu\text{m}$

Axial Run-out $0,3 \mu\text{m}$