



Optical measuring machines for cylindrical parts

Unbeatable performance with optical and tactile combination.

The combination of optical and tactile functions results in a complete measuring control for 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 enriched 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

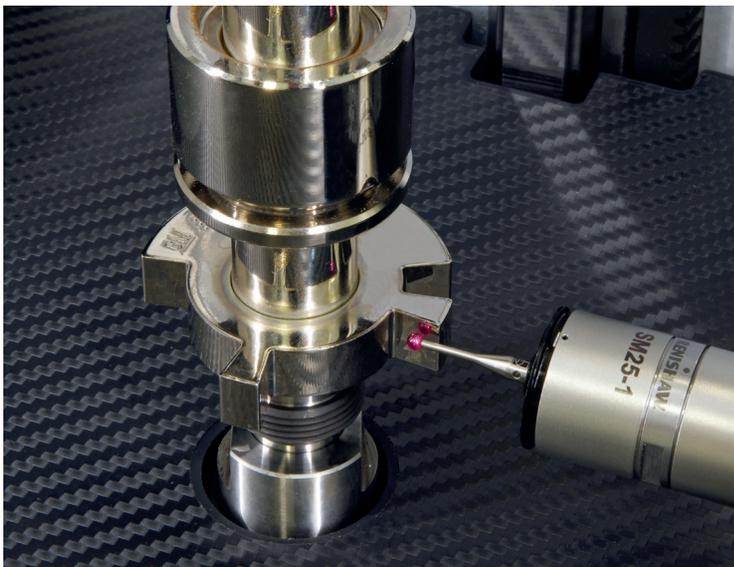
While the optical measuring system quickly provides Static, Geometric and Thread measurements, Form and Nut measurements, the touch system detects features that are not optically measurable.



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

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

Accuracy ø - L		Repeatability ø - L	
Length	3,5 + L/200 µm	Touch point	1 µm
Run-out	1,2 µm	Run-out	0,3 µm