



The all-rounder for any tool. LaserControl NTH 3D is a compact and highly precise system for measuring of the whole range of tools in turning-milling centres. The measurement of milling tools via laser can be carried out contact-free under nominal rotation speed. Turning tools can be measured quickly and reliably with the adapted touch probe. Thanks to built-in blowing nozzles even coolant, chips on tool or stylus are not a problem.



NT Technology



Tool Form Monitoring



NT-H 3D Technology



Single Cutting Edge Monitoring



shark360 Technology



RunoutControl



Tool Breakage Detection



ToolTipControl



Tool Length Measurement



MicroWearControl



Tool Radius Measurement



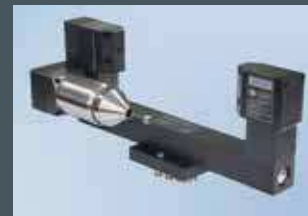
Axes Compensation



Tool Form Measurement

Measurement of all tools with one system

shark360 measuring mechanism – using cranked styli



LaserControl NTH 3D with pneumatically controlled protection sleeve

Complete solution with software