



Unbeatably precise and reliable. In order to achieve the greatest possible accuracy in measuring tools in the machining centre, BLUM recommends the use of compact support systems. The Micro Compact NT system is by default available up to a length of 1000 mm. The exceedingly compact Nano NT was designed especially for the requirements of high-end machines in micro-machining.



NT Technologie



NT-H Technology



Tool Breakage Detection



Tool Length Measurement



Tool Radius Measurement



Tool Form Measurement



Tool Form Monitoring



Single Cutting Edge Monitoring



RunoutControl



ToolTipControl



GrindControl



MicroWearControl



Axes Compensation

Nano NT – for micro-tools from $\varnothing 5 \mu\text{m}$

All cutting geometries



Detection of micro-wear

Reliable – patented NT Electronics