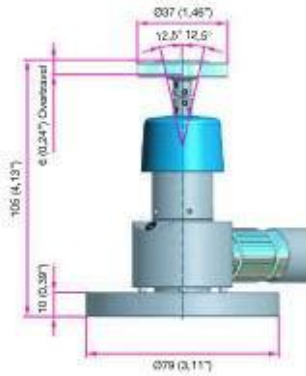
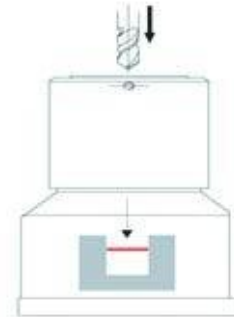




Toolsetter 35.10-TS establishes tool geometries on the machine. With its precise measuring mechanism, it reliably determines length and radius of the tool, measures single edged cutters and detects broken tools. Measuring can be made both statically and dynamically. It has been designed for use on milling machines and machining centres.



Technical Data

Unidirectional repeatability	2 Sigma 1 μ m
Sensing directions	Radial, axial
Max. stylus deflection	Radial $\pm 12.5^\circ$, axial 6 mm
Trigger force	Radial 0.5 – 2.4 N, axial 4 – 12 N, adjustable
Extensions toolsetter	30 mm, 50 mm, 100 mm, 200 mm
Power supply	12 – 30 VDC, max. 35 mA
Protection class	IP68: EN60529, plugged
Weight	500 g
Temperature range	10 $^\circ$ C – 50 $^\circ$ C
Material	Stainless steel
Mounting	Vertical and horizontal possible
Interface electronics	Integrated
Output signal	Switching signal via Solid State Relay