



Gauging kit for HSK spindles with pneumatic measuring system.

**Taper Air Jet Mandrel**

Hard Chrome plated with 2 measuring levels according to ISO 12164-2 in accordance with Sketch Nr. 1395 with hose 1.5 meters long and quick connect coupler for connect to the MSG measuring column.

**Taper Master Ring**

With calibration step, according to ISO 12164-2 in accordance to Sketch Nr. 1396, hardened and aged steel with international certificate.

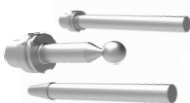
**Pre-measurement device for spindle**

HSK spindle according to ISO 12164-2 and Sketch 1578 including dial indicator and certificate. (No master.)

**Preventive Maintenance Gauges**

Dimensional Gauges, Balancing Masters, Coolant Supply Gauges, Center Height/Master Setting, Tool Changer Alignment Gauges, Machine Set-up Gauges. Also ask us about custom gauges and personalized solutions for your machine or machine tool.

**Runout Test Arbors**



Available for all major machine tapers, including CAT/DIN/BT Steep Taper, HSK, Capto, KM, Morse, and others.

**Chuck Force Gauges**



Measure chuck jaw clamping force at high speeds. Also available for other chuck measuring applications.

**Drawbar Force Gauges**



Measure tool clamping force to protect spindles and ensure machining accuracy.

**Custom Machine Tool Gauges**



Any gauge for any machine or machine tool.