

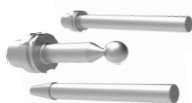


The machine-integrated drawbar force gauge automates drawbar force measurement. With a wireless force sensor stored in the tool changer, a machine can periodically automatically check the drawbar without stopping product. Drawbar force is returned to the machine control via a wireless receiver, automatically alerting the operator if insufficient force is detected.

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.