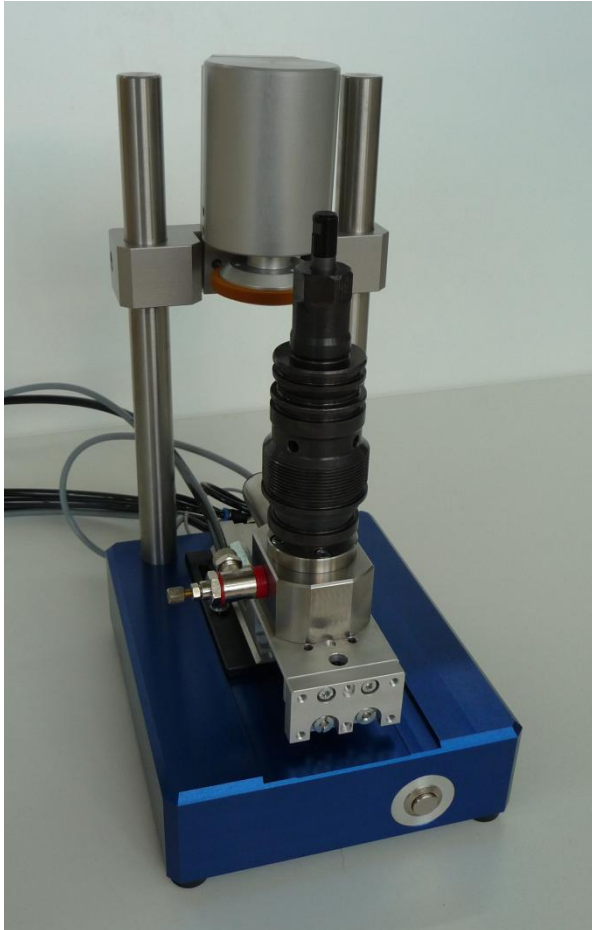


MEASURING GAUGE FOR THE STRAIGHTNESS MEASUREMENT OF BORES



System

With the “MICRORUN” gauge, the straightness of a bore can be measured in a short time. The work piece is put on the mandrel manually, and then a linear slide moves by pushing the start button. The rubber wheel turns the body. A high dynamic pressure sensor reads the measuring signal for a couple of rotations. This contour is displayed graphically and the calculated run out value as a numerical value. The solid mechanical design guarantees excellent performance for years in the shop floor environment as well in the lab.

Measuring Principle

A single jet probe with 2 fix support points is used for this gauge. The air pressure difference is measured with our high dynamic sensor. This provides an excellent dynamic and precision, and this even at high rotation speeds.

Software BontScan 2017

The Software BontScan 2017 is available as a version „MICRORUN“. Customers who are already working with our products will find a familiar interface with this software.