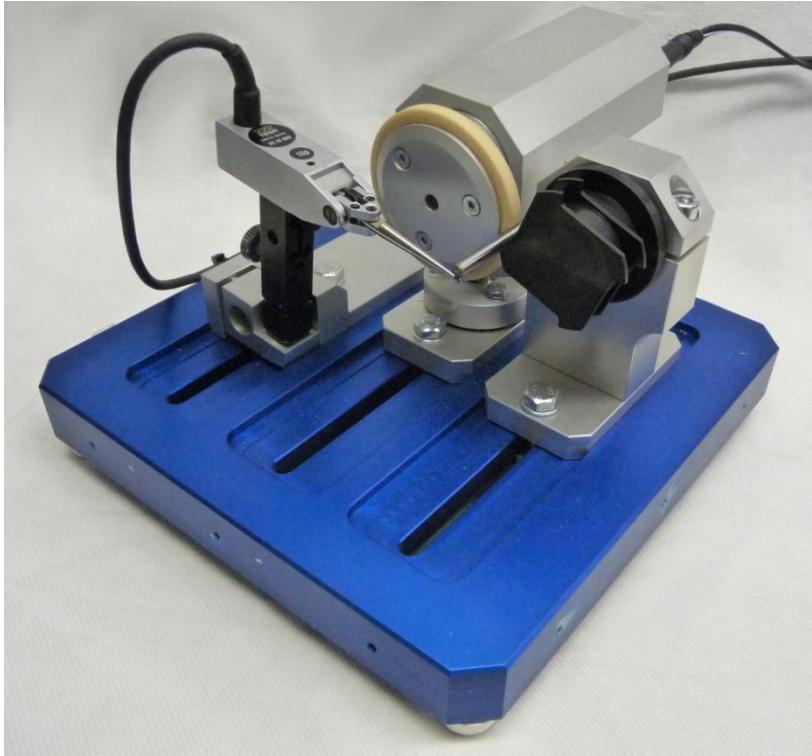


## MEASURING SYSTEM FOR RUN OUT CHECK OF INJECTOR NEEDLES



### System

With the “MICRORUN” gauge, the radial run out of an injector needle or a small pin can be inspected in a short time.

The needle is put on the prism by hand and then driven by a rubber wheel. A lever gauge scans the run out 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 conventional lever probe associated with our amplifier 6011A is used for the measurement. 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.