

Kroeplin
Längenmesstechnik



May we introduce?

Kroeplin-Measuring-Robot

Maximizing Productivity through Automated Quality Control!

In response to the skilled labor shortage and the trend of reshoring manufacturing to Europe, there is an increasing demand for automated processes - not only in mass production but also in small and medium sized series. However, merely automating machines and their loading processes is insufficient: without subsequent fully automated quality control, the risk of scrap and rework rises.

The Kroepin-Measuring-Robot

The KMR bridges the gap in fully automated future production. While CNC machining centers and production lines often operate unmanned, the corresponding in-process inspection is frequently missing.

The Kroepin-Measuring-Robot reliably measures your components, generates traceable measurement reports upon request, and communicates measurement results with your machines. In the event of tolerance deviations, your machine can, for example, be automatically stopped.

Your Advantages

- Increased degree of automation
- Automatic detection of defective parts
- Rapid amortization through reduced scrap and increased productivity
- Flexible application

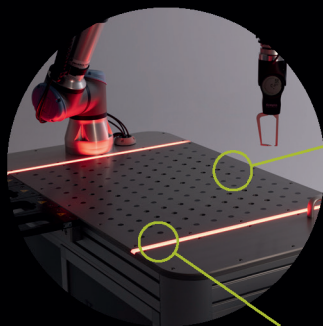
Automatic Tool Changing System



Rear Connections

- power supply
- compressed air
- network





Working Area with
precise hole grid

RGB-LED-System



Control Unit

Front Connections

- 2x USB-A charging ports
- 2x 230V 50 Hz Schuko power outlets

Lifting Rollers

Interfaces

- Analog / Digital IO's
- USB-A (3.0 / 2.0)
- EtherCAT
- EthernetGbit
- IO-Link

Learn more:
www.kroeplin.com/en/expertise/automation



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