

»cora« Tool Measurement in Two Systems To Increase the Efficiency of Your Tool Preparation

Automation cora – Presetting & Measuring



Automated Measuring With ZOLLER »coraMeasure LG«

Invest in ZOLLER Automation Solutions: With »coraMeasure LG«, tools are automatically identified, measured, and the measurement data is transferred directly to the CNC control. The measuring process is carried out via the ZOLLER »venturion«, transport via the flexible »smartPallet« system. Tool identification is reliably performed using ZOLLER »idChip« technology and »zidCode 4.0«.

Your ZOLLER advantages

- Efficient, simple & cost-effective execution
- Workshop-oriented programming and simple, process-reliable operation
- Compact with a small footprint
- Fast amortization

Flexible Automation With ZOLLER »coraVarion«

With ZOLLER measuring, you can flexibly adapt to a wide range of manufacturing situations: The automation cell »coraVarion« enables the automated exchange of tool holding systems such as HSK 63 or HSK 100, as well as the integration of various ZOLLER measuring machines such as »torquematic«, »redomatic«, or »venturion«. Both tool holders and tool storage racks are automatically exchanged.

Your ZOLLER advantages

- Automatic exchange of different tool holding systems
- Automated exchange of tool storage racks
- Integration of various ZOLLER measuring machines
- Automatic preparation



Automated Measuring With ZOLLER »coraMeasure LG«

Invest in ZOLLER Automation Solutions: With »coraMeasure LG«, tools are automatically identified, measured, and the measurement data is transferred directly to the CNC control. The measuring process is carried out via the ZOLLER »venturion«, transport via the flexible »smartPallet« system. Tool identification is reliably performed using ZOLLER »idChip« technology and »zidCode 4.0«.



Invest in Your Manufacturing With Foresight!

Rely 100% on progress: ZOLLER Automation Solutions enable intelligent manufacturing processes with clear benefits such as reduced working times in tool preparation, efficient use of personnel, short setup times, optimal tool utilization, and lower tool costs. ZOLLER provides you with the technologies for your 24/7 manufacturing.



Secure Your Profits With >> coraMeasure LG«

Let your tools be measured fully automatically so that you can deploy your skilled personnel in a targeted way. Reduce your labor costs annually and save € 500,000 in just five years:

Working time requirement in comparison

Manual measurin

≈ 1–2 minutes of working time **per** tool

Automated tool measurement:

= 0 minutes of working time for **all** tools

Fast amortization

$$\frac{€ 88,500*}{(€ 104,000**/12)}$$
 ≈ 10 months

Investment costs: € 88,500*

Reference price »coraMeasure LG«, depending on options and country, measuring machine not included in the price

Labor costs: € 104,000/year**

€ 25/hour × 8 hours × 2 shifts × 5 days/week × 52 weeks/year



Do you have questions? Arrange your consultation appointment at: myzoller.com/de/de/expert



Solutions

More speed, higher quality, safe processes – with ZOLLER, you increase the efficiency of your production. ZOLLER offers you outstandingly precise devices for adjusting, measuring and testing cutting tools, software, interfaces, cloud services and solutions for the automation of tool processes. You can combine all of this to create your individual system solution – on your way to the smart factory.

Presetting & Measuring

Tool Management
Inspection & Measuring

Automation

Everything from a Single Source.

Everything for your Success.

Everything with ZOLLER Solutions.

