

## Press Release

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# Fully Automated Tool Measurement and Preparation

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Motek – Hall 7, Stand 7116

### Motek Premiere for ZOLLER, Hall 7 – Stand 7116

**ZOLLER, well known as a leading manufacturer of tool presetting and measuring machines, has developed more and more as a system provider over the past several decades. In addition to automated tool measurement and preparation, ZOLLER has now developed a new collaborative robot for the tool room – which makes this a great time for the company to take part in its first international exhibition for production and assembly automation, Motek.**

The first automation solutions were launched on the market in 2002. These were the "roboToSet-Commander," the first automated heat shrinking machine, and the "genius SX," consisting of two genius measuring machines, one of which took on measurements and the other tool delivery.

### Automated Tool Delivery – Live at Motek

Today, ZOLLER offers automation solutions for fully automated measurement, labeling, cleaning, and delivery of tools. Especially for companies with high tool throughput, using such automation solutions offers enormous time and cost savings. The company will be presenting »roboSet 2« at Motek, an automation solution for 24/7 tool check, as well as »roboSet« in combination with the machine »redomatic« for fully automated shrinking and unclamping and tool delivery and the new collaborative robot »cora« (collaborative robotic assistant), as a "new, supportive colleague" in the tool room.

### »roboSet 2« - the 24/7 Tool Check

»roboSet«, the smart automation solution for tool measurement, and the »roboSet 2« version are highly compact and designed to be space-saving. In addition, it is linked to universal measuring machines »genius« or »titan«, and can also include a laser and ultrasound cleaning system if desired. Thanks to a multi-pallet system which provides higher tool inventories, this smart automation solution can handle large series in quality controlling or production fully automatically, and is fast and safe thanks to a double gripper.

### NEW: Your New Colleague in the Tool Room

ZOLLER now offers a new collaborative robot named »cora«, which can be used as a supporting automation solution in the tool room. It allows tools to be picked, assembled, measured, implemented, and sorted by condition fully automatically. The robot is connected to ZOLLER software and to the z.One central tool database, which guarantees error-free processes by ensuring data consistency throughout the entire production process, as well as transparency regarding all tool inventories at all times. In addition, the robot can also be connected to ERP systems.



»roboSet 2« for 24/7 tool check



The new collaborative robot for the tool room

Live at MOTEK, the company will be presenting its new “colleague in the tool room,” integrated into the following example process: The robot processes all outstanding tool delivery orders through a fully automated procedure. It independently opens the ZOLLER »keeper« tool cabinet and starts to remove the relevant complete tool and place it in the presetting and measuring machine. After the measurement, the robot removes the complete tool and places it in the tool trolley – safely and reliably. Employees are informed by a visual signal when the order is complete and the tool trolley can be exchanged.

#### **About E. ZOLLER GmbH & Co. KG**

E. Zoller GmbH & Co. KG., headquartered in Pleidelsheim near Stuttgart, has a passion for inspection and measuring technology, and has been developing innovative solutions for more economical production processes for almost 75 years. So far, we have installed over 38,000 presetting and measuring machines worldwide, with software solutions that are unmatched anywhere around the globe.

ZOLLER has developed from a presetting and measuring machine manufacturer into a global technology and system solution provider, and today offers everything companies need for efficient and reliable tool handling in the machining process. ZOLLER solutions are used to physically and digitally record, measure, manage, store, and inspect tools throughout the entire tool life cycle. An international network of branch offices and representatives guarantees the highest possible quality of service through personal customer advising.

Further information: **[www.zoller.info](http://www.zoller.info)**