



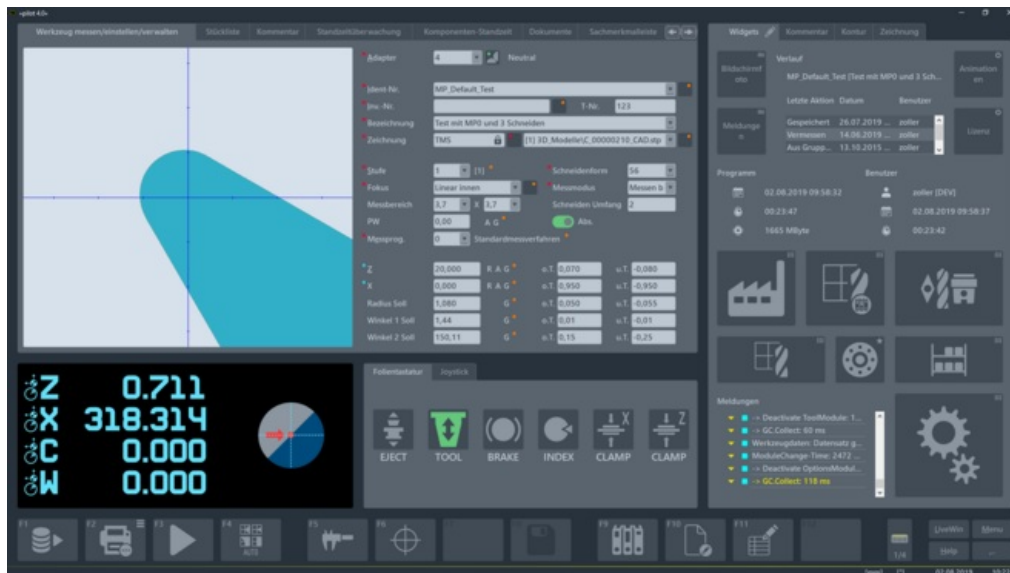
Automation Solution »roboSet 2/threadCheck«

## For Fully Automated Tool Control

### Highlights

- Easy  
Fully automatic procedure from loading to recording
- Reliable  
Through automatic robot path correction during each loading
- Precise  
Through mechanical uncoupling of the measuring machine
- Compact  
Space-saving design
- High-performance  
Thanks to multi-pallets and double gripper system
- Logical and intelligent  
Ultrasound cleaning »roboClean« and tool labeling »roboMark«
- Efficient  
Self-Sufficient operation of the measuring machine possible

### Software



## Modern design and even more features: The software for all-inclusive tool measurement

### »pilot 4.0«

- Graphic rich, self-explanatory user interface
- All features are easily accessible
- Large click and touch areas
- Photorealistic input interface
- Dynamic crosshairs
- Self-explanatory function keys
- Automatic cutting edge shape recognition
- Automatic zero point monitoring
- Clear and precise cutting edge display and inspection
- Tool and adapter management
- Tool identification
- Test report output
- Data transfer to the machine tool and interfaces to external systems

and many other functions and options

► more

## Technical data

### »roboSet 2«

Range	Positioning precision
920 mm (36.2 inch)	± 0.03 mm (0.001 inch)
Maximum load weight	Work surface
7 kg (15.4 pounds)	1050x350 mm (41.3x13.8 inch)
Pallet number	
8	

# The team player for 100-percent control and recording

The ZOLLER automated solution for tool measuring is especially fast, yet extremely compact. When networked directly with your ZOLLER »titan«, »threadCheck« or »genius« universal measuring machine, »roboSet 2« can load tools around the clock, 7 days a week, completely autonomously. Thanks to a multi-pallet system and double gripper, it can process and document large numbers of tools fully automatically. The machine also guarantees maximum process security and measuring accuracy – through automatic path correction during feeding and a loading system which is mechanically decoupled from the measuring machine.

