



Presetting and Measuring Machine »smileCompact«

## Ready to Go With the Mini Must-Have for Tool Presetting

### Highlights

- Efficient  
Maximum scope of services in the entry-level price segment
- Long machine life  
Use of high quality brand components
- Simple  
ZOLLER image processing »pilotStarter« on 13" Panel PC
- Quick  
Standard measurements with a single click
- Space-saving  
Compact table top design
- Flexible Placemanet  
Next to the CNC machine, on the shop floor, in manufacturing islands
- User-friendly  
Membrane keypad for power-activated spindle clamping and spindle indexing

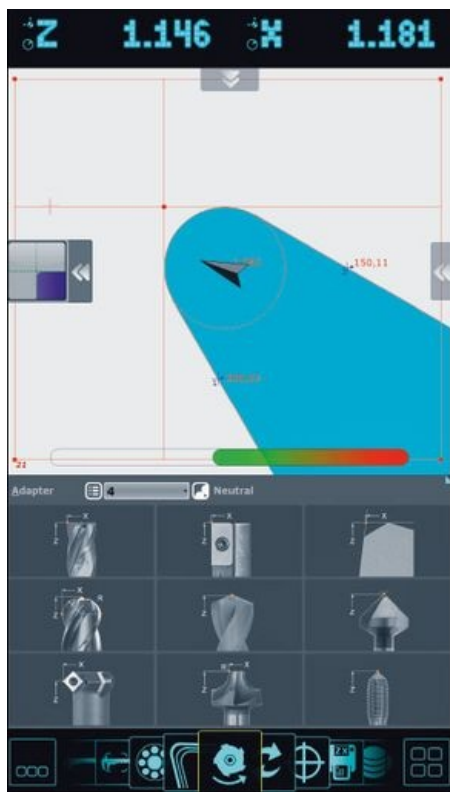
### Software

#### Immediately ready for operation

Simple, fast and operator-independent: »pilotStarter« provides all standard measurements such as the length, cross dimension, radius, angle, concentricity, and axial runout with a single click — without any special training — with precise results from day one.

#### Highlights of the ZOLLER image processing »pilotStarter«

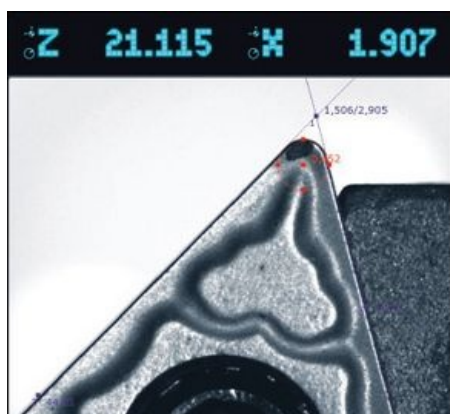
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The »elephant« measuring program assistant for the easy measurement of a wide range of parameters for various tool types — without any special training or prior knowledge.



Software function for determining and measuring the maximum contour of all the cutting edges of a tool.



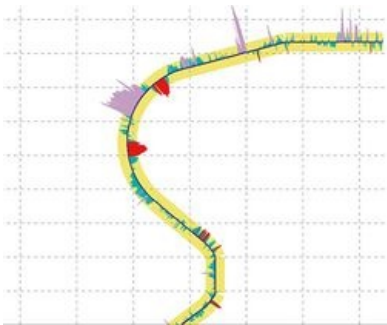


Projector function and cutting edge inspection for the qualitative assessment of the cutting tool edge.

## Technical data

»smileCompact«	
Measuring range Z	Measuring range X
350 mm (13.8 inch)	160 mm (6.3 inch)
Diameter	Snap gage Ø
320 mm (12.6 inch)	0 mm

## Measurement programs



Vertical and Horizontal Dimension, Angle, Projection

Measuring program for the measurement of reamers for valve seat machining.

# Compact – Class: Never before seen scope of services in the entry-level price segment

That is what ZOLLER presetting and measuring machines have been delivering since the beginning. Now it's available "to go" with the ZOLLER »smileCompact«. Ideal for all standard tools and designed for the tool requirements of medium-sized and small lot sizes. Robust, space-saving, and flexibly placeable directly beside the CNC machine, on the shop floor, or in production islands.

Including the best brand-name components and the new ZOLLER image processing »pilotStarter« for comfortable operator-independent application. »pilotStarter« provides standard measurements such as the length, cross-dimension, radius, angle, concentricity, and axial runout all in a single click. The cutting edge of the tool is represented clearly on the vertical 13" panel PC. You get precise results straightaway, without any training required. In a nutshell, the new »smileCompact« is the perfect entry point into the world of ZOLLER.

