

Your Entry-level Models for Direct and Fast Profit
Increase in Your Production

ZOLLER
expect great measures

smile



One Precise Base, Three Controls.

The ZOLLER »smile« entry-level models are equipped with high-quality brand components and are available with the three measuring machine software variants »pilotBasic«, »pilotStarter« and »pilot 2 mT«.

Technical Data

Measuring Range Z-axis	350 mm
Tool Diameter	320 mm
Snap Gauge	0 mm

One-hand control handle – For fast and safe adjustment of the measuring carriage in both axes at the push of a button.

Membrane keypad – Controls all power-operated functions of the spindle such as the spindle brake, 4 x 90 locking, and vacuum clamping is available as an additional option.

Table system – The ZOLLER table system allows adapters, printers and documents to be stored compactly. Everything is within ergonomic reach of the work area.

Image processing I Optics – Reliable precision guaranteed – with industrial image processing system including integrated 360° LED incident light for cutting edge inspection.

High precision spindle SK50 – Convinces with an ergonomic handwheel, integrated calibration spheres and a run-out accuracy of 0.002 mm. Separate zero gauges are superfluous.

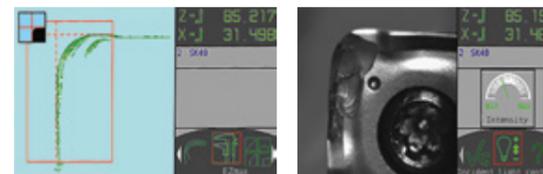
Measuring machine software – For simple and fast measurement and inspection of your tool cutting edges.

Table electronics – With variable monitor position and space for label printer as well as key tray. Can optionally be mounted on the ZOLLER table system or a workbench.

Label printer – Provides necessary tool parameters, such as identification and adapter numbers, Z numbers, Z-, X-, radius dimensions and angles as plain text or codes such as QR codes. The QR code gives you the possibility, to transfer tool data with the ZOLLER »zidCode« without errors and without manual input to your machine tools.

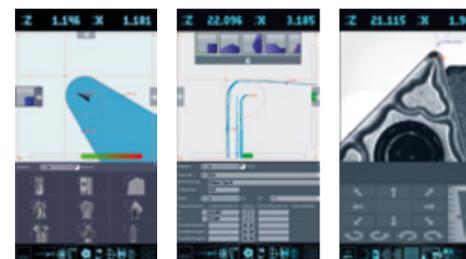
With »pilotBasic« to »smileBasic«

The »pilotBasic« electronics with 7-inch monitor turns »smile« devices into »smileBasic«. You benefit from a quick learning curve and fast measuring, presetting and inspection of tools. The focus is on the basic requirements of professional tool presetting: fast measuring results at the push of a button and cutting edge inspection with 12x magnification.



With »pilotStarter« to »smileCompact«

You receive a »smileCompact« presetting device with the basic device plus the »pilotStarter« measuring software. This is characterized by its simple operation and practical functions: Measuring macros with tool images for quick and easy measuring, automatic cutting edge shape and measuring range recognition, determination and measurement of the maximum contour, and the »compass« navigation system for precise and operator-independent nominal dimension positioning.



With »pilot 2 mT« to »smileAdvance«

With a ZOLLER »smileAdvance« presetting and measuring machine and the »pilot 2 mT« measuring software, you simply get more: more measuring functions, more space thanks to a 17" color monitor, more flexibility thanks to resizable areas such as the cutting image, and more functions: Management of your machines, setup sheets and graphics, and control-oriented tool data transfer to your machine tool.





Request now!

Are you looking for an entry-level tool presetter at an amazing price? Choose between these ZOLLER powerhouses:



»smileBasic«
highest ZOLLER quality for absolute basic requirements at an amazing price.



»smileCompact«
the must-have for professional tool presetting and measuring.



»smileAdvance«
precise and fast tool presetting and measurement with maximum ease of use.

ZOLLER
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