

smile
compact

The mini-must-have for professional
tool presetting and measuring



ZOLLER
expect great measures®

smileCompact

Original ZOLLER

Absolute precision, simple operation, fast results. That is what ZOLLER presetting and measuring machines have been delivering all along — and 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 batch sizes. Robust, space-saving, and flexibly — and can be placed directly beside the CNC machine, on the shop floor, or in production islands. Including the best brand-name components and the new ZOLLER »pilotStarter« image processing technology for comfortable, operator-independent application. In a nutshell — the new »smileCompact« is the perfect entry point into the world of ZOLLER.



smileCompact

The Potential for Precision

For precise measuring results, every detail is important, including how these details are combined.

Only when everything fits together perfectly does a presetting and measuring machine become a ZOLLER. Like the new, extremely compact »smileCompact«.



One-hand Control Handle

For the quick and safe adjustment of the measuring slide on both axes with the push of a button.



Image Processing | Optics

Reliable precision guaranteed – with telecentric lens and CCD camera including integrated 360° LED incident light for cutting edge inspection.



SK50 High-precision Spindle

Impresses with integrated calibration spheres and a concentricity of 0.002 mm. Separate zero gauges are not required.



Operating Interface

ZOLLER measuring machine control unit (Panel PC) with 13" touch display.

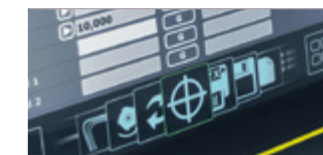


Table Electronics

Table electronics with variable monitor position and space for a label printer and key shelf.



Membrane Keypad

The membrane keypad control, all power-activated functions of the spindle and spindle brake, 4 x 90° lock and optionally available vacuum clamping.



Label Printer

The label printer supplies required tool parameters such as ID and adapter numbers, Z, X, radius dimensions and angles as clear text or code.



Immediately Ready For Operation

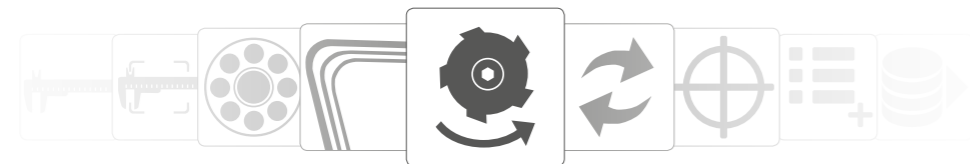
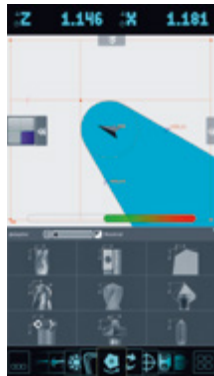
Simple, fast, and operator-independent: »pilotStarter« provides all standard measurements such as the length and cross dimension, radius, angle, concentricity, and axial runout at the push of a button – without any special training, and with precise results from day one.

Highlights of the ZOLLER image processing »pilotStarter«

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.



ZOLLER Solutions

The Solution for Your Success

Higher speed, greater flexibility, safer processes – with ZOLLER system solutions you'll get more out of all aspects of your production. To assure this, we combine hardware, software, and services with our unique manufacturing expertise for you. Everything from a single supplier. Everything for your success. Everything with ZOLLER solutions.

We look forward to hearing from you:

Tel.: +49 7144 89 70-0 | E-mail: post@zoller.info

For more information about our comprehensive range of services, please visit
www.zoller.info

smile | Compact

Subject to technical modifications. The depicted machines may include options, accessories, and control variants. The delivered final products have product safety labels in accordance with ISO 3864-2 or ANSI/NEMA Z535.4, BRSM/C.00-EN 01./2018.

www.zoller.info



E. Zoller GmbH & Co. KG | Tool Presetting and Measuring Machines
Gottlieb-Daimler-Strasse 19 | D-74385 Pleidelsheim
Tel: +49 7144 8970-0 | Fax: +49 7144 8060-807
post@zoller.info

ZOLLER[®]
expect great measures[®]