ZOLLER
SOFTWARE SOLUTIONS

Simple and Fast Measuring and Presetting of Standard Tools

pilot 1.0

Less Machine Down-time ✓

Increased Productivity ✓

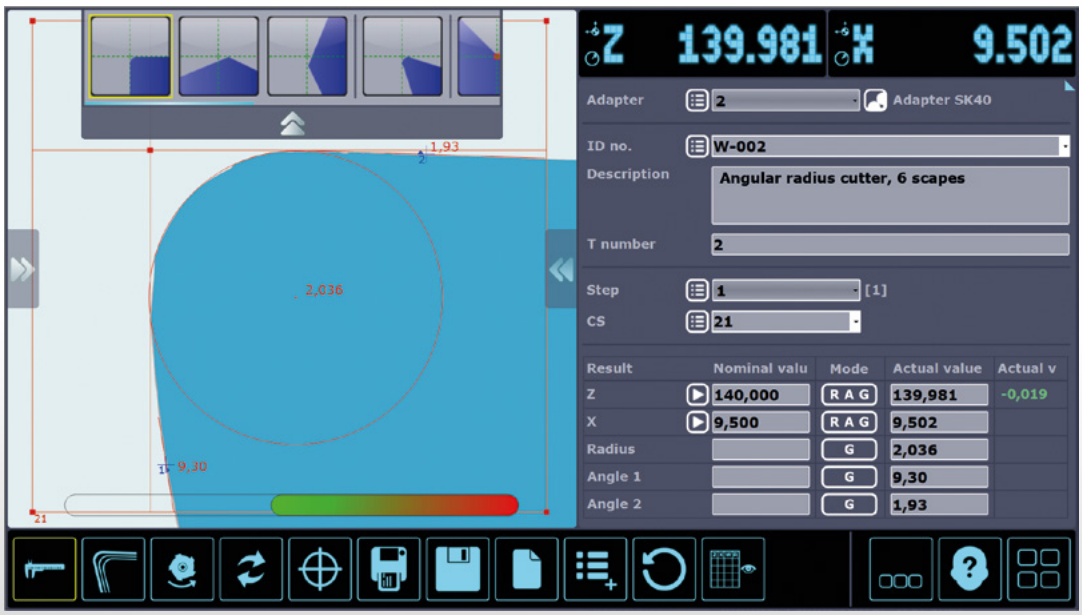
Reduced Rejects ✓

ZOLLER
expect great measures®

Easy to Operate, Fast Processing: »pilot 1.0«

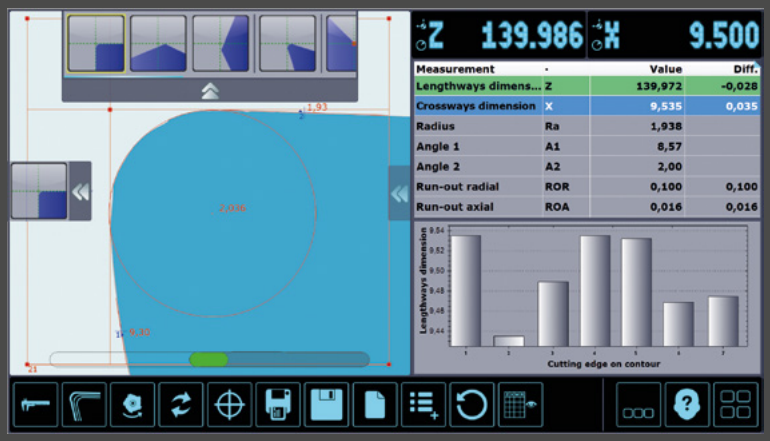
The new image processing technology »pilot 1.0« offers all functions for presetting and measuring standard tools quickly and easily. For instance „Automatic cutter shape and measuring range detection“, navigation system »compass«, „projector function and cutting edge inspection“, »cris360°« to determine the effective cutting area of tools, and a clear representation of the tool cutting edge on a 13.3“ panel PC.

The Start to Professional Presetting and Measurement of Tools.



»pilot 1.0« is robust, and can be used on the shop floor next to CNC machines, in processing and test centers, or in measurement rooms.

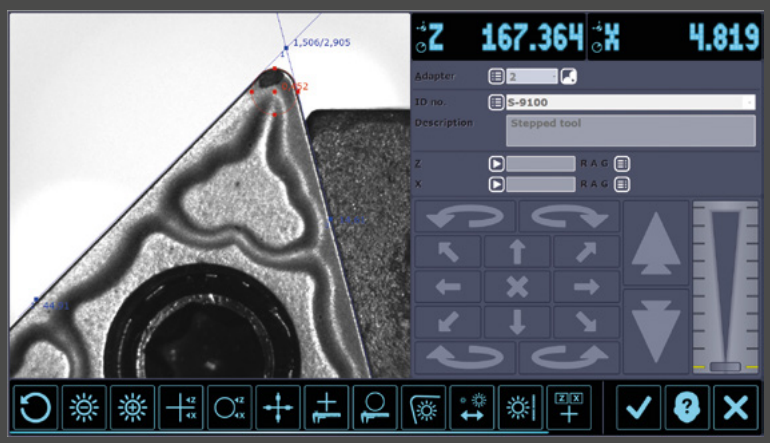
»pilot 1.0« – The New Standard



Automatic Cutter Shape and Measuring Range Detection

Clear graphical and numerical representation of results within seconds.

Over 90 different cutter shapes.

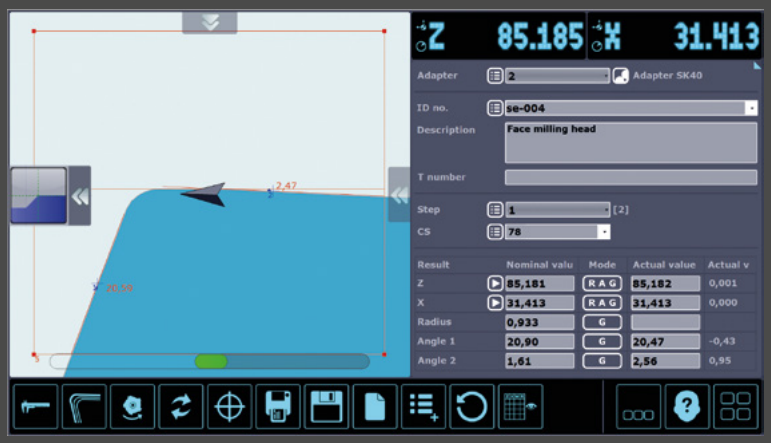


Projector Function and Cutting Edge Inspection

For wear inspection and measurement of cutting edge chipping.

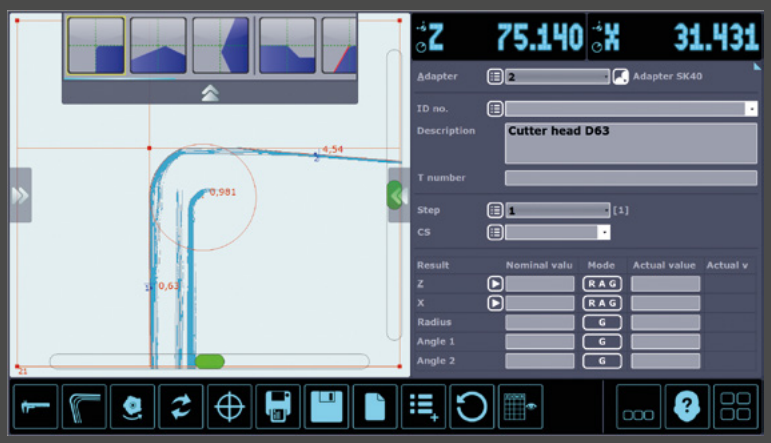
Tool presetting and measuring device »smile 400« with image processing technology »pilot 1.0«.

for Standard Tools



Navigation System »compass«

For an easy and comfortable safe positioning of the camera´s target values on the tool.



Software Function »cris360°« to Determine and Measure the Maximum Contour of the Tool

For the real representation of the effective contour, particularly for multi-insert tools.

Ident-Nr.	62-801			ZOLLER	
Bez.	Milling cutter				
T-Nr.	4			Adp.Nr.	3
ZRA	90,777	XRA	31,517	Ra	0,741
W1	0,83	W2	6,81		

Label Printing Function

For all important information and effective data of the tool.

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expect great measures

With »pilot 1.0«, Preset and Measure Tools Efficiently Without Great Training Expenses

Take advantage of easy operation, real time presentation of the measurement results in the camera field of vision, and of a workshop-compatible device version. All standard measuring functions are available, including longitudinal and cross dimensions, radius, two-angle technology, and concentricity and run-out.

PRESETTING & MEASURING
SOFTWARE SOLUTIONS
INSPECTION & MEASURING
AUTOMATION SOLUTIONS

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