



Simple and Fast Measuring and
Presetting of Standard Tools

pilot 1.0

Less
Machine Down-time



Increased
Productivity



Reduced
Rejects



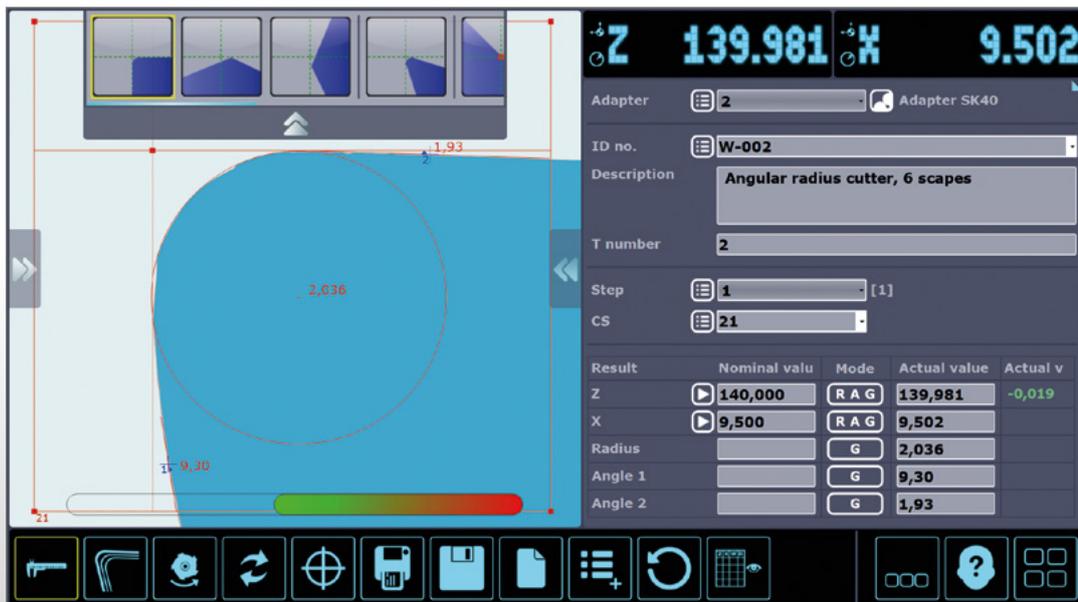
Easy to Operate,
Fast Processing: »pilot 1.0«



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.

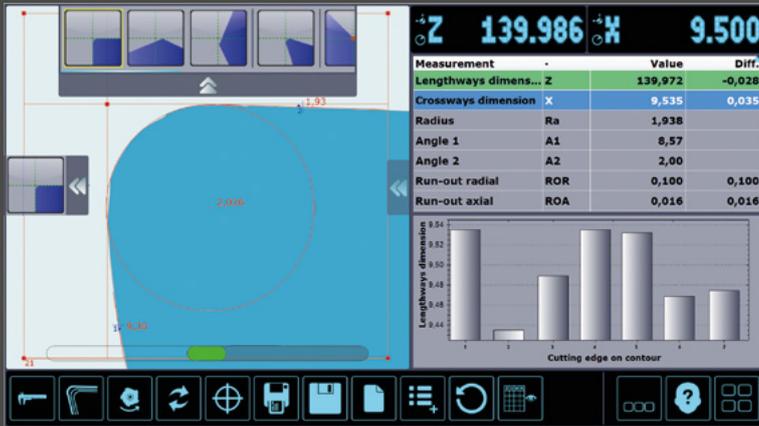
The Start to Professional Presetting and Measurement of Tools.



»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

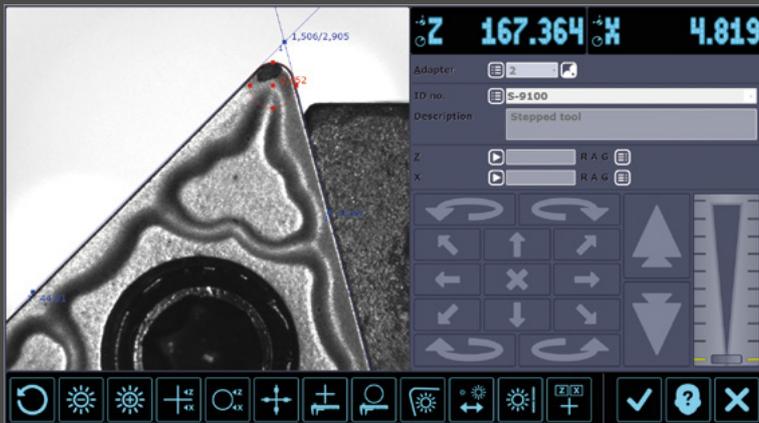


Automatic Cutter Shape and Measuring Range Detection



Clear graphical and numerical representation of results within seconds.

Over 90 different cutter shapes.



Projector Function and Cutting Edge Inspection

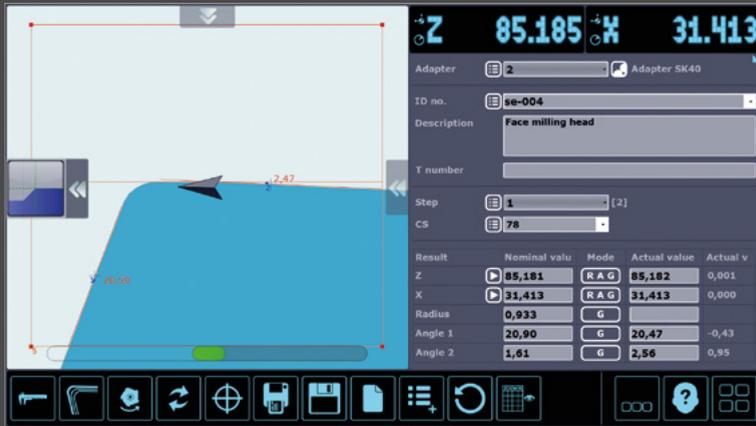


For wear inspection and measurement of cutting edge chipping.

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
W1	0,83	W2	6,81
		Ra	0,741

Label Printing Function



For all important information and effective data of the tool.



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.

Subject to technical modifications. The depicted machines may include options, accessories and control variants. FLPI.00-EN.02/2016



PRESETTING & MEASURING

SOFTWARE SOLUTIONS

INSPECTION & MEASURING

AUTOMATION SOLUTIONS



ZOLLER
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