



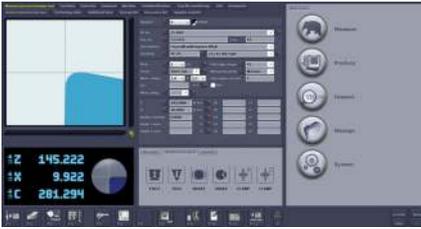
»millCheck« The Presetter and Measuring Machine

for Face Milling Cutters and CAP Cutters

Highlights

- **Accurate**
Optimum results in axial runout and high process safety thanks to a special, automatic measuring sensor
- **Simple**
Photorealistic input dialog in »pilot« for specific measuring sensor procedures, including analog dial gage for visual support
- **Gentle**
Hardened and specially formed sensor head design protects cutting tool edges
- **Quick**
Fully automatic measuring procedure makes measurement a quick and efficient task
- **Durable**
Through consistent use of high-quality brand name components

Software



The Modular Image Processing Software »pilot 3.0«

- Graphical user interface
- Photorealistic input dialog
- Dynamic cross-hairs
- Self-explanatory function keys
- Automatic cutting edge form detection
- Automatic zero-point monitoring
- Adjustable LED lighting for crystal clear display and inspection of cutting edges
- Tool and adapter management
- Tool identification
- Inspection record output
- Data transfer to machines and interfaces to third-party systems

and many more functions and options

► more

Technical data

»millCheck 600«

Measuring range Z

480 mm

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600 mm

Measuring range X

300 mm

Note: Using adapters and attachment holders can reduce the indicated measuring range in some circumstances.

Measurement programs



Axial Runout

Measuring program for the measurement of the axial runout with a measuring sensor and for the optional setting of the cutting edges.

Test report which can be edited	
Step	Result
1	Lengthways dimension
1	Crossways dimension
2	Lengthways dimension
2	Crossways dimension
2	Diameter
2	Angle 1
3	Lengthways dimension
3	Crossways dimension
3	Differential degrees
3	Radial run-out
3	Differential radian
4	Center offset
4	Axial relief angle 1
4	Axial relief angle 2
4	Axial rake angle
4	Spanwidth @ 0,559
4	Core diameter
4	Flute depth
4	Flute taper
4	Helix angle
4	Helical pitch
4	Daxial relief angle 1

»apus« Editable Measuring Protocol

Descriptions of documented measuring results can be edited with nominal, actual, tolerance, and other values.

Efficiently Preset, Measure and Record Facing Cutters and Cap Cutters

ZOLLER »millCheck« impresses with quick and accurate presetting, measuring and recording, as well as comfortable user guidance through the intuitive software. A specific measuring program supports the user in photorealistic input dialog, also with the representation of an additional analog dial gage. The fully automatic presetting and measuring procedure guarantees repeatably accurate, precise and quick results. This allows a high tool throughput – a clear economic advantage.

