



Measurement Specialist »millCheck«

Face Milling Cutters Measured with Unparalleled Speed

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



Modern design and even more features:
The software for all-inclusive tool
measurement

»pilot 4.0«

- Graphic rich, self-explanatory user interface
- All features are easily accessible
- Large click and touch areas
- Photorealistic input interface
- Dynamic crosshairs
- Self-explanatory function keys
- Automatic cutting edge shape recognition
- Automatic zero point monitoring
- Clear and precise cutting edge display and inspection
- Tool and adapter management
- Tool identification
- Test report output
- Data transfer to the machine tool and interfaces to external systems

and many other functions and options

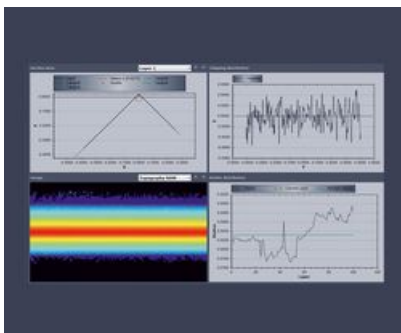
► more

Measurement programs



Cylindrical Reamer - Face Cutting Edge

Measuring program for the measurement of single cutting edge reamers with face cutting edges.



Theoretical Tip

Measuring program for the determination of the theoretical tip at tapered cutting tools over several measuring points.

Data Transfer



»zidCode«

The efficient solution for tool identification and data transfer

► to »zidCode«



RFID Chip

Fast way to the tool identification and data transfer

► to RFID Chip



Post Processor



DataMatrix Code

Safe, quick and guaranteed error-free data transfer to your CNC machine

► to DataMatrix Code

Data output with **DNC system** prepared in a controller compatible manner

► to Post Processor

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.

