ZOLLER
expect great measures ®

genius 3

Bringen Sie die
Faszination des Messens
in Ihren Betrieb...

ZOLLER
faszination messen

ZOLLER
genius 3

ZOLLER »genius« and »caz« in daily use

»genius«

the universal measuring machine

ZOLLER »genius 3« is the universal measuring machine for metal cutting tools. From rapid testing of individual criteria to complete, fully automatic, operator-independent checks your tools are checked quickly, simply and extremely precisely. The measurement results are documented in detail and can be transferred to the grinding machines at the push of a button.

Therewith the »genius« saves you valuable time during work preparation and programming, prevents troublesome rework and customer complaints and ensures quality results that convince both you and your customers.

Features Detail:

- ZOLLER image processing »pilot«
- Ergonomic operating elements
- Consistent use of brand-name products
- Robust and able to withstand shop floor conditions
- Membrane keyboard for power-operated spindle clamping and spindle braking
- Versatile adaptation to your production
- ZOLLER high-precision spindle »ace«
- Autofocus and rotary encoder
- CNC control unit
- Camera

Technical data

	»genius 3«
Measuring range Z	600 mm
Measuring range X	175 mm
Measuring range Y	100 mm
Diameter	340 mm
Snap gauge Ø	100 mm

Note:
By using adapters and tool posts the quoted measuring range may vary.

Software

expect great measures

»pilot 3.0«

Prepared quickly and easily for any requirement

- For both manual and CNC controlled presetting and measuring machines
- For both small and large manufacturing needs
- Conveniently and quickly preset, measure, inspect, and manage cutting tools of all kinds.
- Transmit data via machine connections and interfaces to third party systems
- Modular design for maximum flexibility

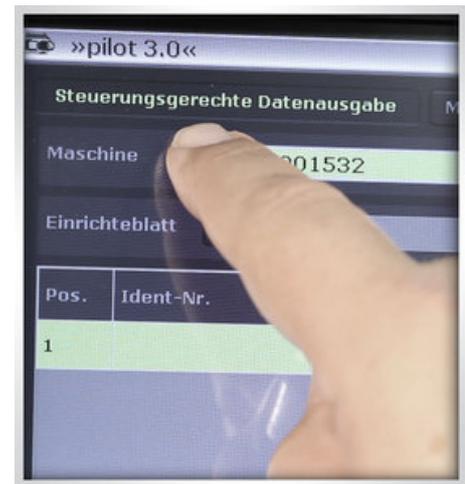## Data output tailored to your control technology

ZOLLER offers connections ot more than 100 different machine-readable output formats here. Manual entries are no longer necessary, since the data is directly available for the specific machine controller.

The following options are available for data output:

Measured tool data is printed onto a label used to identify the measured tool. Data can then be read out again with a scanner.

Alternatively, data can be stored on a cip in the tool holder with ZOLLER tool identification, then read later by the machine controller.

The most secure and most convenient data transmission option uses the DNC network. In this option, tool data is sent directly from the presetting and measuring machine to the machine controller.

Your added value

- Universal measuring machine to measure and inspect cutting tools of all kinds
- The ZOLLER image processing »pilot« - fast, intuitive, unequalled by the competition
- Custom-made software modules and interfaces for smooth workflows

+20% more efficiency with ZOLLER

You are interested in **»genius«** ?
Then you may be interested in following too:

ZOLLER
»pilot 3.0«
Intelligent machine control

The ZOLLER
»smartCheck«
The universal measuring machine for tool inspection