»zenit«

the presetter and measuring machine for milling heads

Do you want to preset your face and right-angle milling heads precisely to guarantee your workpieces will be accurate and level? Do you want to extend the life of your tool cutters and thereby drastically reduce your production and tooling costs? No problem with ZOLLER »zenit«: the high-precision presetter and measuring machine with an ergonomic workplace **for milling heads and tools of all kinds increases the quality of your workpieces while cutting costs.**

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
> Autofocus and rotary encoder
> Second Monitor
> Easy access

Technical Data

	»zenit 600«	**»zenit 800«**	**»zenit 1000«**	**»zenit 1200«**
Measuring range Z	600 mm	800 mm	1000 mm	1200 mm
Measuring range X	250 mm / 375 mm*			
Ø	500 mm / 650 mm*			
Snap gauge Ø	500 mm / 250 mm*			

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

*Optionally available. When a diameter of 650 mm is chosen, the diameter of the calliper gauge reduces.

Software

Your added value

»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.

> ZOLLER »zenit« - exact measuring and presetting of face and flanging milling heads in an ergonomic workplace
> The ZOLLER image processing »pilot« - fast, intuitive, unequalled by the competition
> ZOLLER - a reliable partner and consultant: family-business in its 3rd generation and market leader in its line of business
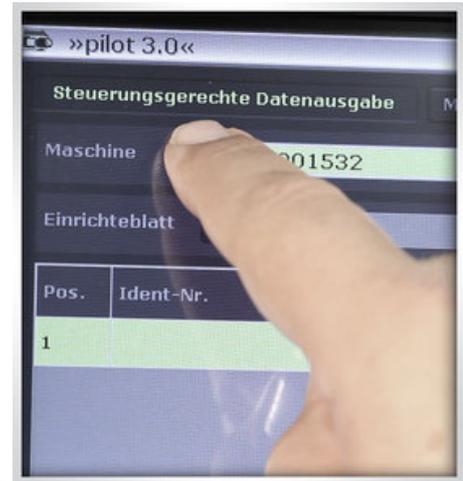
You are interested in **»zenit«** ?
Then you may be interested in following too:

ZOLLER
»pilot 3.0«
Intelligent machine
control

The ZOLLER
»venturion«
The modular premium
class