

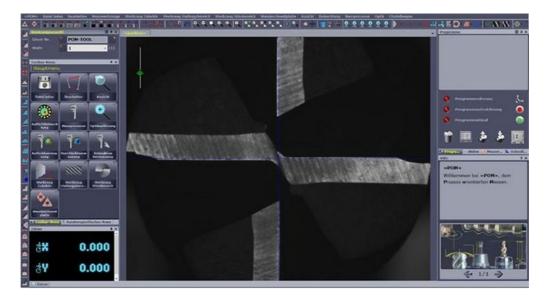
Inspection Machine »pomSkpGo«

# Cutting Edge Preparation: Laboratory Results in a Shop Floor Environment

## Highlights

- Powerful Leading ZOLLER measuring technology combined with the ZOLLER measuring machine software »pomSoft«
- Quick
   Simple and quick commissioning, mobile use possible, high measuring speed, quick alignment of tools
- Appropriate Suitable for the Shop Floor
  Low weight and high stiffness due to the use of carbon fiber; Laboratory-level results in the shop floor environment
- Touchless
  Touchless, lightning quick measuring results including graphical 3D evaluation of the edge contour
- Traceable Seamless documentation of the extensive measurements
- Simple
  Easy to fit holders; quick and universal positioning of the cutting edge; intuitive operation

#### Software



# Image Processing Software for Inspection Machines of the »pom« Series

## »pomSoft«

- User interface for all screen resolutions
- For all »pom« inspection machines
- For measuring in the measuring laboratory, as well as on the shop floor
- ▶ more

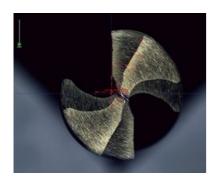
### Technical data

#### »pomSkpGo«

Manual quick adjustment	Manual fine adjustment
200 mm (7.9 inch)	±50 mm (±2 inch)
Measuring height	Smallest measurable radius with »skpPremium« measuring sensor
0-300 mm (0-11.8 inch)	0.003 mm (0,0001 inch)

Note: Using tool holders can reduce the indicated measuring height in some circumstances.

## Measurement programs



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

#### Your Benefits



- Carbon technology for high mobility with simultaneously high precision
- The ZOLLER image processing software quick, intuitive, unmatched by the competition, and unmatched in the industry
- Universal use possibilities with simultaneously easy operation
- Touchless measuring this means no cutting damage, no wear and tear to the sensor

## The Flexible Solution for Measuring Cutting Edge Rounding

This ZOLLER solution for inspecting the cutting edge preparation of milling and drilling tools, as well as turntables, scores 100% for shop floor use, has unrestricted mobility, an intuitive user guidance and precisely traceable results. The »pomSkpGo« is ideal for commissioning and inspection of rounding machines, directly in cutting body manufacturing and at the incoming goods check. The basic carbon construction allows for mobile use and facilitates a high level of accuracy thanks to its rigid design. The machine can be set up and ready for use in just 5 minutes.

