

# Micro TECH<sup>®</sup>

Measurement and Analyze System



**abm**  
Grinding Technologies



# Micro TECH®

## GENERAL FEATURES

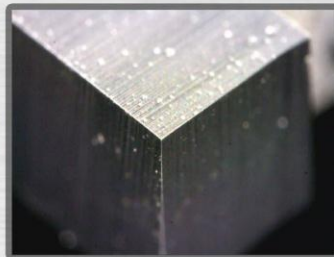
- Micro TECH® a system for professional tool analyzation coupled with a high--quality optical measuring unit.
- Due to its modular design it is suitable for analyzing the most diverse tools.
- Micro TECH® is precise, easy to operate, reliable and 100% suitable for the workshop.
- High resolution for razor--sharp and detailed images.
- Integrated glare filter for optimal illumination and contrasts.
- Perfect images with all types of cutting material regardless of whether applied for carbide, HSS or diamond.
- Measuring everything that the optics can capture: Lengths, radii, diameters, circles, arches, angles.
- Subsequent measuring possible: Take a photo now, analyze later, as soon as time permits.
- Save, print, file. Can be sent by E-mail.
- Paste your text and comment the results and findings.
- Superimposing of images. Applied to check whether two images are congruent.
- Video feature.
- Up to x200 times zooming. (x400 times is optional)

## Measuring possibilities on a circular saw blade

- Kerf
- Saw body thickness
- Angles
- Hook angle
- Back clearance angle
- Side clearance angle
- Axial angle
- Tooth dimensions
- Tip height
- Tip thickness
- High low difference
- Off centre grinding
- Bevels
- Width
- Length
- Offset
- Radius
- Radial clearance angle
- Bevel angle



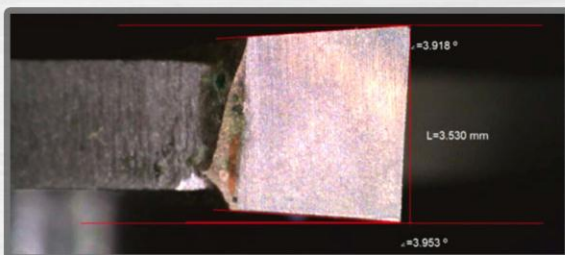
- High resolution photos
- Higher measuring accuracy
- Sharpness down to the last detail
- Ideal for digital processing



Analyzing the quality of corners and edges



Zoomed view - Edges  
Flat surface lines - Corners



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