

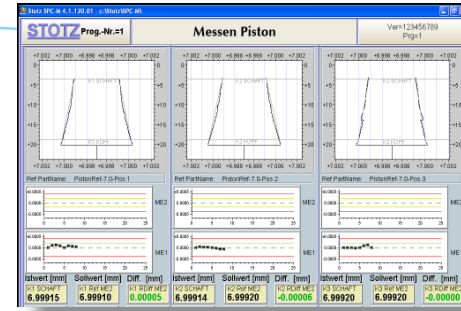
# I.D. and O.D. Scanning

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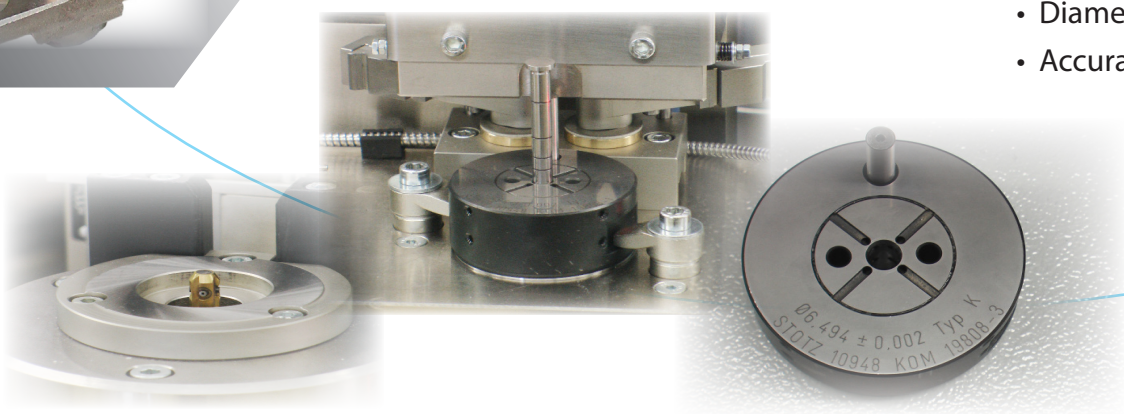
High-precision parts manufacturing



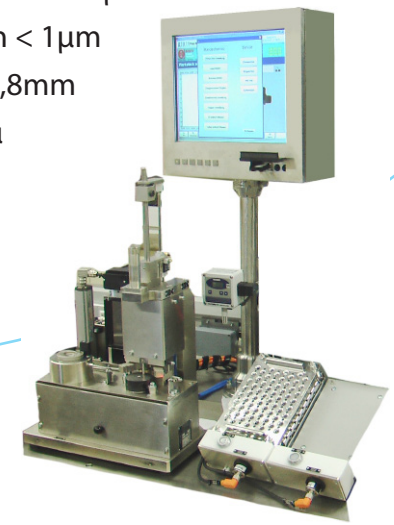
Mating components work as a team. The solution for our customers: The highest accuracy!



- Tolerance of the bore: 1µm
- Shape deviation < 1µm
- Diameter to < 0,8mm
- Accuracy < 0,1µ



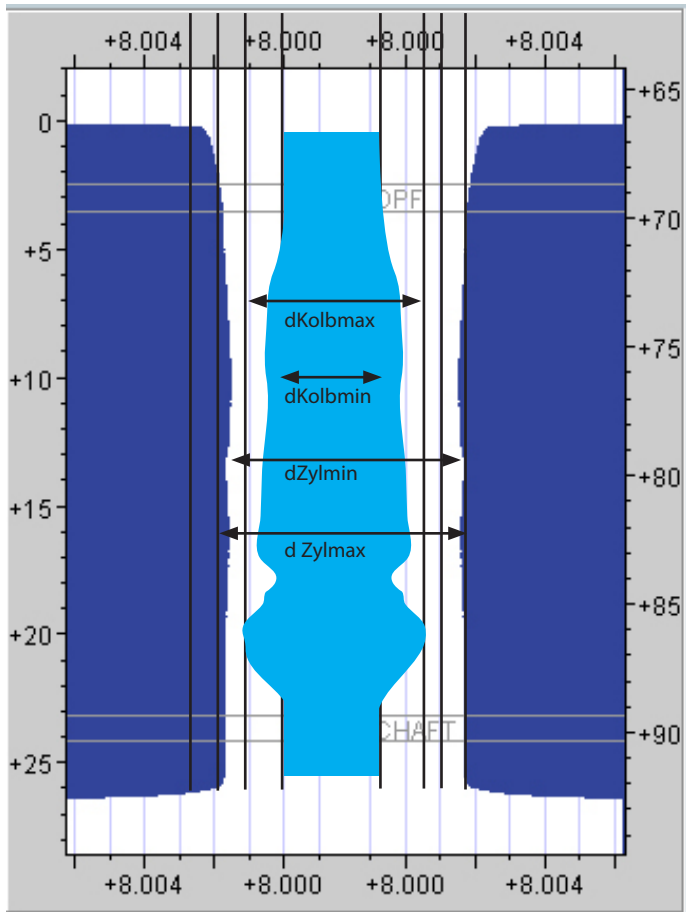
Plug gages and precision measuring rings



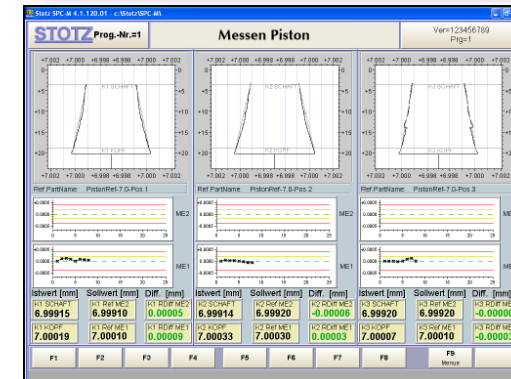
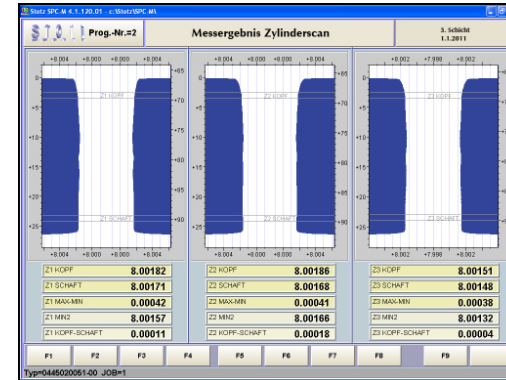
Scanning device with workpiece positioning

# Scanning

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Screen displays (also available in English).



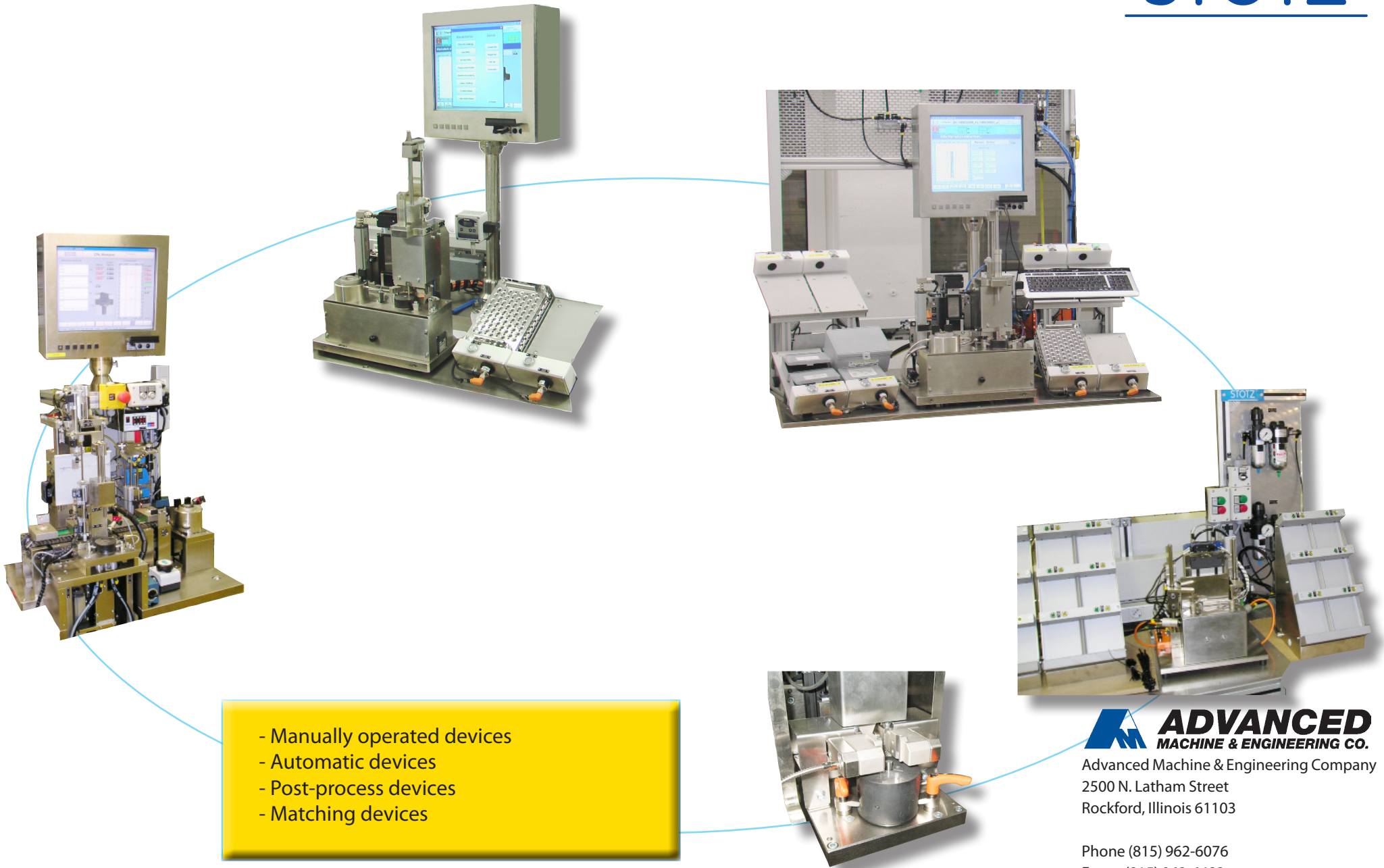
dZylmax - dZylmin < 1µm --> Good part  
 dKolbmax - dKolbmin < 1µm --> Good part  
 dZylmin - dKolbmax = Match good

## Technical Data:

- The measurement capability is based on the diameter
- Digital PE converters are used
- The scanning speed is about 3-5 mm / sec

# Scanning Device

**STOTZ**<sup>®</sup>



**ADVANCED**  
MACHINE & ENGINEERING CO.

Advanced Machine & Engineering Company  
2500 N. Latham Street  
Rockford, Illinois 61103

Phone (815) 962-6076

Fax (815) 962-6483

info@ame.com www.ame.com/stotz