



SECKLER

**Measuring and testing – SECKLER *mesuro*.**

Fully automatic measuring and testing machines  
for your quality control.

# Perfect measurement. With SECKLER *mesuro*. From SECKLER.



Rotary indexing table with several measuring and testing operation



Optical measurement for diameters, lengths, heights, distances, angles, radii and contours



Checking the torque and depth of an internal thread

## Selection of available measuring and testing systems:

- + Optical measuring systems
- + Tactile measurement systems
- + Air gage
- + Torque measuring systems
- + Leak test
- + Pressure test
- + Eddy current test for surface defects such as cracks, pores



Air gage for bores

Picture below:

Example of an automatic measuring machine with pallet feed and parts handling by robot and rotary indexing table for five different measuring tasks.



By integrating state-of-the-art measuring and testing methods, we build highly efficient measuring and testing machines according to customer requirements, which guarantee economical production of a wide variety of components for almost all industrial sectors with high quality requirements.

The use of industrial vision systems, tactile and non-contact measuring systems play a decisive role.

Due to the very fast cycle times and extensive testing requirements, a visual inspection by humans is not 100% guaranteed. Here, only self-sufficient, high-precision components, which can be integrated seamlessly into the mechanical engineering concept, take over the work and ensure a consistent high quality.



Example of a workpiece handling via pallet and robot



Tactile measuring station for pinions (pitch diameter)



Tactile measuring station for external diameter

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