

APPLICATIONS

ALL FROM ONE HAND



FEAL
Industrial Solutions

Measurement of coils



Measurement System Features:

- Measurement of coil width and -diameter
- Detection of the winding quality
- Detection of single winding layers and quantity definition

Short description:

The dimensions of the coils can be measured contactlessly with laser distance sensors. In this way the coil width/ -high as well as the inner- and outside diameter can be determined.

Depending to the measurement distance and the expected accuracy, you can use different sensor types. You can realize for example the accuracy provisions in the μm -range by using triangulation sensors. Furthermore the winding quality and quantity can be determined by such precise measurements.

