

Exact evaluation of form and position tolerances

Three motorised measurement axes allow CNC-controlled measuring cycles for measuring all common form and position parameters. The vertical measurement length in both the HOMMEL TESTER F1004 and the F2004 is a standard 350 mm and can also be supplied with 550 mm on request. The high degree of automation with a CNC programme

makes the instruments particularly suitable for using in series production.

The form measurement instruments can be integrated in an ergonomically designed table as an alternative to the desktop version.

HOMMEL TESTER F1004



The horizontal traverse distance of the **HOMMEL TESTER F1004** is 170 mm. The load capacity of the air-bearing rotary table is 25 kg with a table diameter of 150 mm.

In connection with the optional **motorised tilt and swivel module MDS**, axial and radial measurements are performed fully automatically without the CNC run being interrupted.



HOMMEL TESTER F2004

The general version of the **HOMMEL TESTER F2004** is identical to the HOMMEL TESTER F1004. However, it has a high load, air-bearing rotary table with a diameter of 250 mm for automatic measuring runs on large, heavy workpieces up to a max. 80 kg. The measurement distance of the horizontal axis in this form measurement instrument is 220 mm.

