Product information

High precise universal form measuring machine MarForm MMQ 500

Product features
Highly efficient CNC form tester
MarForm MMQ 500

Application
Specific measuring tasks
Form & position, roughness, contour, waviness, and line form in the following industries

Machine building
 Bearings, ball screws, shafts, sockets, rotational bushings

Measurement close to production
PLC and end-of-line testing

Automotive industry
Steering, brake system, gearbox, motor

Medicine
Hip and knee endoprostheses, medical screws, teeth implants

Item no.: **5440901**

Technical data

Roundness deviation (μm+μm/mm measuring height) *	0,01 + 0,00025
Straightness deviation / total measuring path (μm), Z axis	0.3
Parallelism deviation Z-/C axis in tracing direction, measuring path (μm)	0.6
Measuring speed (mm/s), Z axis	100
**Roundness deviation (μm+μm/mm measuring height) **	0,02 + 0,0005
Axial runout deviation (μm+μm/mm measuring radius) *	0,02 + 0,0001
**Axial runout deviation (μm+μm/mm measuring radius) **	0,04 + 0,0002
Centering and tilting table	automatic
Table diameter (mm)	300
Table load capacity, centered (N)	800