

Product information

Compact form measuring machine MarForm MMQ 150

Product features

MarForm MMQ 150 - Entry-level cylindricity measuring technology. The MMQ 150 is an automatic form tester for testing form and position tolerances:

- Use in production or in measuring rooms
- Fast and easy operation
- Measuring accuracy, optimized for cylindricity tolerances
- Less rejection, saves time, reduced production costs
- Maintenance-free, high-precision mechanical bearing



Item no.: 5440752

Technical data

Roundness deviation ($\mu\text{m}+\mu\text{m}/\text{mm}$ measuring height) *	0,015 + 0,0003
Measuring path, motorized Z (mm)	250
Straightness deviation / 100 mm measuring path (μm)**, Z axis	0.4
Straightness deviation / total measuring path (μm)**, Z axis	1
Parallelism deviation Z-/C axis in tracing direction, measuring path (μm)	1
Measuring speed (mm/s), Z axis	0.5-30
Positioning speed (mm/s), Z axis	0.5-50
Roundness deviation ($\mu\text{m}+\mu\text{m}/\text{mm}$ measuring height) **	0,03 + 0,0006
Positioning speed (mm/s), X axis	0.5-30
Axial runout deviation ($\mu\text{m}+\mu\text{m}/\text{mm}$ measuring radius) *	0.02 + 0.0001
Axial runout deviation ($\mu\text{m}+\mu\text{m}/\text{mm}$ measuring radius) **	0.4 + 0.0006
Centering and tilting table	manual
Table diameter (mm)	160
Table load capacity, centered (N)	200
Speed (rpm) 50 Hz / 60 Hz	1-6