

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

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| 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 |