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MarForm MMQ 200

The MMQ 200 is the standard form measuring instrument for both your shop floor and precision inspection rooms



Features

The **MMQ 200** features a high-precision motorized Z column, opening up a whole new dimension in form metrology compared to the roundness measuring instrument **MMQ 100**.

The Formtester **MarForm MMQ 200** fully-automatically determines the following form and location deviations as per DIN/ISO 1101 so that you can verify the quality of your products:

- Roundness
- Straightness
- Flatness (from a single polar trace)⁽¹⁾
- Parallelism
- Conicity
- Concentricity, coaxiality
- Run-out, total radial run-out
- Cylindricity
- Taper
- Perpendicularity (from a single polar trace)
- Pitch
- Angular sector (from roundness, flatness or run-out)
- Evaluation of straightness sections

Characteristics of MarForm MMQ 200

- High-precision roundness measuring axis (C)
- Motorized measuring axis vertical (Z)
- Motorized positioning axis horizontal (X)
- Manual or automatic tilting and centering table
- Manual length measuring probe T20W or
- Motorized probe T7W
- Ergonomic control panel, also starts selected measuring programs (P1, P2, P3)

Versions

MarForm **MMQ 200** is available in two versions.

As a measuring station with the universal measuring probe **T20W** and as a measuring station with the motorized measuring probe **T7W**, allowing for an additional level of automation due to its unique motorization.

The **MMQ 200** is operated with the software **EasyForm 5**.

Operation takes place with touchscreen technology and is thus also for the mouse operation unique and easy.

Form measuring station with T20W 9999485

- Formtester MarForm MMQ 200
- Length measuring probe T20W, manual, with probe arm
- Measuring and operating software EasyForm 5
- PC Intel class, Windows 7 Ultimate 64 bit
- 19" TFT monitor
- Deskjet printer with cable
- Rim chuck with diameter of Ø 100 mm

Form measuring station with T7W 9999486

- Formtester MarForm MMQ 200
- Motorized length measuring probe T7W with probe arm
- Measuring and operating software EasyForm 5
- PC Intel class, Windows 7 Ultimate 64 bit
- 19" TFT monitor
- Deskjet printer with cable
- Rim chuck with diameter of Ø 100 mm

Options:

- 17" touchscreen TFT monitor instead of 19" standard TFT monitor
- Option roughness measurement and evaluation with MMQ 200/T7W
- Software AdvancedForm (expanded functionality and programming)
- Different clamping devices
- Probe arms with different lengths and probe ball geometries
- Different double probe arms
- Different calibration standards



Request a brochure or see WebCode 13148.

(1) from either a single or several polar traces