

# Product information

## Universal form measuring machine MarForm MMQ 400-2



Item no.: 5440780

### Technical data

|   |   |
|---|---|
| <b>Pos./Meas. path X-axis</b>                 | 180 mm  |
| <b>Positioning speed X axis</b>               | 0.5 - 30 mm/s                                   |
| <b>Pos./Meas. path Z-axis</b>                 | 350 mm  |
| <b>Positioniergeschwindigkeit Z-Achse</b>     | 0.5 - 100 mm/s                                  |
| <b>Positioniergeschwindigkeit C-Achse</b>     | 0.2 - 20 1/min                                  |
| <b>Linearauflösung X-Achse (interpoliert)</b> | 5 nm  |
| <b>Linearauflösung Z-Achse (interpoliert)</b> | 5 nm  |
| <b>Geradheitsabweichung X-Achse</b>           | 0,5 µm/100 mm                                   |
| <b>Straightness deviation Z-axis</b>          | 0,15 µm/100 mm                                  |
| <b>Workpiece diameter max.</b>                | 270 mm  |
| <b>Netzspannung</b>                           | 90 - 240 V                                      |
| <b>Netzfrequenz</b>                           | 50 / 60 Hz                                      |
| <b>Probe system</b>                           | Tactile 1D                                      |
| <b>Centering and tilting table</b>            | automatic                                       |
| <b>Table diameter</b>                         | 285 mm  |
| <b>Table load max.</b>                        | 60 kg   |
| <b>Reference temperature</b>                  | 20 °C   |
| <b>Storage and transport temperature</b>      | -10 °C to 50 °C                                 |
| <b>Permissible humidity</b>                   | max. 85 % rel. Luftfeuchte; nicht kondensierend |
| <b>Schalldruckpegel</b>                       | < 70 dB(A)                                      |
| <b>Gewicht Grundgerät</b>                     | 245 kg  |

### Accessories

| Order no.   | Designation | Product type      |
|-------------|-------------|-------------------|
| Rel_MarForm | MarWin      | MarWin<br>MarForm |