

# Product information

## High-precision universal form measuring machine MarForm MMQ 500



Item no.: 5440901

### Technical data

<b>Pos./Meas. path X-axis</b>	280 mm
<b>Positioning speed X axis</b>	0.5 - 30 mm/s
<b>Pos./Meas. path Z-axis</b>	470 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>	0,3 µm/100 mm
<b>Straightness deviation Z-axis</b>	0,15 µm/100 mm
<b>Axial running deviation C-axis</b>	0,02 + 0,0001
<b>Workpiece diameter max.</b>	530 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>	300 mm
<b>Table load max.</b>	80 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>Scope of delivery</b>	Probe system T7W

### Accessories

Order no.	Designation	Product type
Rel_MarForm	MarWin	MarWin MarForm