

Product information

High-precision universal form measuring machine MarForm MMQ 500



Item no.: 5440901

Technical data

Pos./Meas. path X-axis	280 mm
Positioning speed X axis	0.5 - 30 mm/s
Pos./Meas. path Z-axis	470 mm
Positioniergeschwindigkeit Z-Achse	0.5 - 100 mm/s
Positioniergeschwindigkeit C-Achse	0.2 - 20 1/min
Linearauflösung X-Achse (interpoliert)	5 nm
Linearauflösung Z-Achse (interpoliert)	5 nm
Geradheitsabweichung X-Achse	0,3 µm/100 mm
Straightness deviation Z-axis	0,15 µm/100 mm
Axial running deviation C-axis	0,02 + 0,0001
Workpiece diameter max.	530 mm
Netzspannung	90 - 240 V
Netzfrequenz	50 / 60 Hz
Probe system	Tactile 1D
Centering and tilting table	automatic
Table diameter	300 mm
Table load max.	80 kg
Reference temperature	20 °C
Storage and transport temperature	-10 °C to 50 °C
Permissible humidity	max. 85 % rel. Luftfeuchte; nicht kondensierend
Schalldruckpegel	< 70 dB(A)
Scope of delivery	Probe system T7W

Accessories

Order no.	Designation	Product type
Rel_MarForm	MarWin	MarWin MarForm