



▶ Scanning Stage SCAN IM 50 x 50 for Nikon Eclipse MA200

Travel range:	50 x 50 mm
Repeatability:	< 1 μm^* (measured according to VDI / DGQ 3441)
Accuracy:	+/- 3 μm^* (measured according to VDI / DGQ 3441)
Orthogonality	< 20 s, typ. 15 s*
Resolution:	0,05 μm^* (smallest step size)
Max. travel speed:	60 mm/s*, with 1 mm lead screw pitch 120 mm/s*, with 2 mm lead screw pitch
Motor:	2-phase stepper motor
Material:	aluminium
Limit switches:	hall sensors
Weight:	4.900 g
Surface:	cerasist surface coating, black
Certification:	DIN EN ISO 9001 : 2000
Packaging Size / Weight:	66 x 56 x 36 cm / 10 kg

Order Information:

Order no.: 00-24-589-0000 (1 mm lead screw)
Order no.: 00-24-590-0000 (2 mm lead screw)

Product Features:

- ▶ for material applications
- ▶ flat design due to lowered motor axis
- ▶ motor cable connection right rear
- ▶ wear-resistant Cerasist surface coating
- ▶ compatible with NIS-Elements in connection with the Märzhäuser TANGO controller
- ▶ The integrated electronic stage identification device ETS enables automatic identification of the scanning stage as well as the parametrization of the controller.
- ▶ **5 years guarantee**, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!

Accessories:

Original NIKON stage inserts are suitable.

For further accessories please refer to:
www.marzhauser.com