



▶ **Scanning Stage SCAN IM 120 x 80** for NIKON Eclipse MA 100

Travel range:	120 x 80 mm
Repeatability:	< 1 µm* (measured according to VDI / DGQ 3441)
Accuracy:	+/- 3 µm* (measured according to VDI / DGQ 3441)
Orthogonality	< 40 s, typ. < 15 - 20 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 sensor
Weight:	4.700 g
Surface:	anodic coating, black
Certification:	DIN EN ISO 9001 : 2000
Packaging Size / Weight:	58 x 48 x 38 cm / 8 kg

**Order Information:**

Order no.: 00-24-583-0000 (1 mm lead screw)  
Order no.: 00-24-584-0000 (2 mm lead screw)

**Product Features:**

- ▶ flat, ergonomic design
- ▶ rounded corners and edges ensure a high safety level
- ▶ closed surface without any objectable edges for easy cleaning and disinfection
- ▶ stationary connecting cables between controller and scanning stage
- ▶ cable conduit aligned to ZDC and RFACA
- ▶ **5 years guarantee**, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!

**Accessories:**

Stage insert for 1 slide 76 x 25 mm  
order no.: 00-29-411-8010

For further accessories please refer to:  
[www.marzhauser.com](http://www.marzhauser.com)