



▶ **Scanning Stage SCAN IM 120 x 80** for Olympus IX51 / IX71 / IX81

Travel range:	120 x 80 mm
Repeatability:	< 1 µm (bi-directional, measured according to VDI / DGQ 3441)
Accuracy:	+/- 3 µm (measured according to VDI / DGQ 3441)
Resolution:	0,01 µm (smallest step size)
Orthogonality:	< 10 arc sec
Motor:	2-phase stepper motor
Max. travel speed:	60 mm/s, with 1 mm ball screw pitch 120 mm/s, with 2 mm ball screw pitch
Limit switches:	mechanical limit switches
Material:	aluminium
Surface:	anodic coating, black laquered
Weight:	4,700 g

Order Information

Order No.: 00-24-565-0000, 1 mm ball screw pitch
 Order No.: 00-24-566-0000, 2 mm ball screw pitch

Product Features

- ▶ flat, ergonomic design with rounded corners
- ▶ closed surface without any objectable edges for easy cleaning and disinfection
- ▶ stationary connecting cables between controller and scanning stage
- ▶ compatible with Olympus ZDC and (F)RFACA
- ▶ **5 years guarantee**, if the scanning stage is operated in the system 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.

Accessories

Stage insert for 1 slide 3" x 1"
 (included in delivery)
 Order No.: 00-29-411-8010

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

