



▶ **Scanning Stage SCAN IM 80 x 55** for Olympus BX 45

Travel range:	80 x 55 mm (3,15" x 2,15")
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:	4,300 g

**Order Information**

Order No.: 00-24-440-0000, 1 mm ball screw pitch  
Order No.: 00-24-441-0000, 2 mm ball screw pitch

**Product Features**

- ▶ exchangeable stage inserts for different kinds of applications
- ▶ 5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!

**Accessories**

Stage insert for 2 slides 3" x 1"  
(included in delivery)  
Order No.: 00-24-440-1000

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

**Dimensions:**

