



▶ **Scanning Stage SCAN 225 x 76** for Upright Microscopes

<b>Travel range:</b>	225 x 76 mm (9" x 3")
<b>Repeatability:</b>	< 1 µm (bi-directional, measured according to VDI / DGQ 3441)
<b>Accuracy:</b>	+/- 3 µm (measured according to VDI / DGQ 3441)
<b>Resolution:</b>	0,01 µm (smallest step size)
<b>Orthogonality:</b>	< 10 arc sec
<b>Motor:</b>	2-phase stepper motor
<b>Max. travel speed:</b>	60 mm/s, with 1 mm ball screw pitch 120 mm/s, with 2 mm ball screw pitch 240 mm/s, with 4 mm ball screw pitch
<b>Limit switches:</b>	adjustable limit switches
<b>Material:</b>	aluminium
<b>Surface:</b>	anodic coating, black laquered
<b>Weight:</b>	4,400 g

**Order Information**

Order No.: 00-24-534-0000, 1 mm ball screw pitch  
 Order No.: 00-24-535-0000, 2 mm ball screw pitch  
 Order No.: 00-24-536-0000, 4 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**

Glass plate (included in delivery)  
 Order No.: 00-24-491-0810

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

