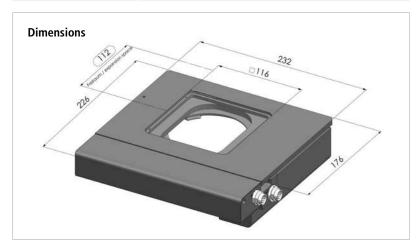




## Scanning Stage SCAN 75 × 50 for Upright Microscopes

Specifications	
Travel range	max. 75 × 50 mm
Travel speed	max. 25 mm/s (with 1 mm ball screw pitch) max. 50 mm/s (with 2 mm ball screw pitch)
Repeatability	< 1 μm (bidirectional) ¹
Accuracy	±3 µm¹
Resolution	0.01 µm (smallest step size)
Orthogonality	≤ 5 arcsec
Motor type	2-phase stepper motor
Limit switches	light barriers
Stage opening	116 × 116 mm
Material / surface	aluminium / anodic coating, black lacquered
Weight	approx. 2.6 kg



## **Order Information**

Order No.: 00-24-561-0000 (1 mm ball screw pitch) Order No.: 00-24-562-0000 (2 mm ball screw pitch)

## **Product Features**

- flat, ergonomic design with rounded corners
- plain surface for easy cleaning
- exchangeable stage inserts for different kinds of applications
- motor cable connection front right
- integrated electronic stage identification device ETS for automatic identification of the scanning stage and parametrization of the controller
- 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.: 00-24-401-0810

Stage insert for 1 slide 76  $\times$  26 mm (3"  $\times$  1")

Order No.: 00-29-401-8010

