



▶ Scanning Stage SCAN 100 x 100 for upright microscopes

	Specification
Travel range:	max. 100 x 100 mm
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441
Accuracy:	+/- 3 µm* measured according to VDI / DGQ 3441
Orthogonality:	< 20" *
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 240 mm/s*, with 4 mm lead screw pitch
Motor:	2-phase stepper motor
Material:	aluminium
Limit switches:	light beam
Weight:	4.400 g
Surface:	anodic coating, black
Certification:	DIN EN ISO 9001 : 2000
Packaging type:	protective polyurethane foam
Packaging size / type:	58 x 48 x 38 cm / 8 kg

### Order Informationen

Part No.: 00-24-567-0000, with 1 mm lead screw pitch  
 Part No.: 00-24-568-0000, with 2 mm lead screw pitch  
 Part No.: 00-24-569-0000, with 4 mm lead screw pitch

### Features

- ▶ flat design due to lowered motor axis
- ▶ for reflected light and transmitted light applications
- ▶ exchangeable stage inserts for different kinds of applications
- ▶ The integrated electronic stage identification device ETS enables automatic identification of the scanning stage as well as the parametrization of the controller.
- ▶ 5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!
- ▶ motor cable connection front right

### Accessories

Stage insert for slide 3" x 1"  
 Part No.: 00-24-427-8030  
 Glass plate (incl. in delivery)  
 Part No.: 00-24-427-0810  
 Metal plate  
 Part No.: 00-24-427-0011

\* Specification valid with Märzhäuser stage controller only

Specifications subject to change without notice.

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