



▶ Scanning Stage SCAN 150 x 150 for upright microscopes

Travel range:	150 x 150 mm
Repeatability:	< 1 μm^* (measured according to VDI / DGQ 3441)
Accuracy:	+/- 3 μm^* (measured according to VDI / DGQ 3441)
Orthogonality	< 40 s, typ. < 15 - 20 s
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:	adjustable limit switches
Weight:	4.850 g
Surface:	anodic coating, black
Certification:	DIN EN ISO 9001 : 2000
Packaging Size / Weight:	58 x 48 x 38 cm / 8 kg

Order Information:

Order no.: 00-24-601-0000 (1 mm lead screw)
Order no.: 00-24-602-0000 (2 mm lead screw)
Order no.: 00-24-604-0000 (4 mm lead screw)

Product Features:

- ▶ adjustable limit switches for individual travel range limitation
- ▶ 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
(incl. in delivery)
Order no.: 00-24-601-0810

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