



▶ **MT mot 50 x 50** Measuring Stage for reflected light application

	<b>Specification</b>
<b>Travel range:</b>	max. 50 x 50 mm
<b>Repeatability:</b>	< 1 µm* measured according to VDI / DGQ 3441
<b>Accuracy:</b>	+/- 3 µm* measured according to VDI / DGQ 3441
<b>Orthogonality:</b>	< 20" *
<b>Resolution:</b>	0,05 µm* (smallest step size)
<b>Max. travel speed:</b>	60 mm/s*, with 1 mm lead screw pitch
<b>Motor:</b>	2-phase stepper motor
<b>Material:</b>	aluminium, top plate: steel
<b>Load capacity:</b>	5.000 g
<b>Weight:</b>	4.000 g
<b>Surface:</b>	anodic coating, black
<b>Certification:</b>	DIN EN ISO 9001 : 2000
<b>Packaging type:</b>	protective polyurethane foam
<b>Packaging size / type:</b>	58 x 48 x 38 cm / 6 kg

**Order Informationen**

Part No.: 00-36-109-0000, with 1 mm lead screw pitch

**Features**

- ▶ flat design due to lowered motor axis
- ▶ equipped with electronic stage identification device ETS
- ▶ for reflected light applications

\* Specification valid with Märzhäuser stage controller only

Specifications subject to change without notice.

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