



## ► Motorized Microscope Stage SCAN 300 x 300

	Specifications
<b>Travel range:</b>	300 x 300 mm (12" x 12")
<b>Repeatability:</b>	< 1 µm* measured according to VDI / DGQ 3441
<b>Accuracy:</b>	+/- 5 µm* measured according to VDI / DGQ 3441
<b>Orthogonality:</b>	< 40 sec., typically < 15 - 20 sec.
<b>Resolution:</b>	0,1 µm (smallest step size)
<b>Motor:</b>	2-phase stepper motor
<b>Max. travel speed:</b>	60 mm/s with 2 mm lead screw pitch 120 mm/s with 2 mm lead screw pitch 240 mm/s with 4 mm lead screw pitch
<b>Material:</b>	aluminium
<b>Weight:</b>	19.500 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 / weight:</b>	82 x 65 x 41 cm / 30 kg

\* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.

## Order Information

Part No.: 00-24-121-0000, with 1 mm lead screw pitch  
Part No.: 00-24-122-0000, with 2 mm lead screw pitch  
Part No.: 00-24-124-0000, with 4 mm lead screw pitch

## Features

- **5 years guarantee**, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!
- closed top plate for reflected-light applications
- L-shaped support stages or microscope-specific adaptations available
- The integrated electronic stage identification device ETS enables automatic identification of the scanning stage as well as the parametrization of the controller.

## Accessories

Wafer holder, rotating  
for 8" and 12" wafer  
Part No.: 00-29-340-8000

Vacuum wafer holder, rotating  
for 8" and 12" wafer  
Part No.: 00-29-350-8000