



▶ Motorized Microscope Stage SCAN 300 x 300

	Specifications	Order Information
Travel range:	300 x 300 mm (12" x 12")	Part No.: 00-24-121-0000, with 1 mm lead screw pitch
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441	Part No.: 00-24-122-0000, with 2 mm lead screw pitch
Accuracy:	+/- 5 µm* measured according to VDI / DGQ 3441	Part No.: 00-24-124-0000, with 4 mm lead screw pitch
Orthogonality:	< 40 sec., typically < 15 - 20 sec.	Features
Resolution:	0,1 µm (smallest step size)	<ul style="list-style-type: none"> ▶ 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.
Motor:	2-phase stepper motor	Accessories
Max. travel speed:	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	Wafer holder, rotating for 8" and 12" wafer Part No.: 00-29-340-8000
Material:	aluminium	Vacuum wafer holder, rotating for 8" and 12" wafer Part No.: 00-29-350-8000
Weight:	19.500 g	
Surface:	anodic coating, black	
Certification:	DIN EN ISO 9001 : 2000	
Packaging type:	protective polyurethane foam	
Packaging size / weight:	82 x 65 x 41 cm / 30 kg	

* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.