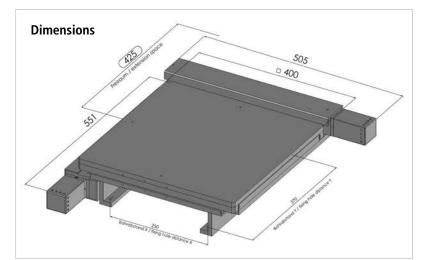




Scanning Stage SCAN plus 300×300 with Integrated Measuring System

Specifications

Travel range	300 × 300 mm (12" × 12")
Travel speed	max. 240 mm/s (with 4 mm ball screw pitch)
Repeatability	< 1 µm¹ (bidirectional)
Accuracy	±1 μm¹
Resolution	0.05 μm (smallest step size)
Orthogonality	< 10 arcsec
Motor type	2-phase stepper motor
Limit switches	light barriers
Material / surface	aluminium / anodic coating, black lacquered
Weight	approx. 19.5 kg ²



Order Information

Order No.: 00-24-126-0000

Product Features

- with integrated measuring system
- closed top plate for reflected-light applications
- L-shaped support stages or microscope-specific adaptions available
- integrated electronic stage identification device ETS for automatic identification of the scanning stage and parametrization of the controller
- 5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller

Accessories

Vacuum Wafer Holder rotatable, for 8" and 12" wafers Order No.: 00-29-350-8000



¹ measured according to VDI/DGQ 3441 ² without support stages Specifications valid with TANGO controllers only.