



## Scanning Stage SCAN<sup>plus</sup> 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 <sup>1</sup>	< 1 µm (bidirectional)
Accuracy <sup>1</sup>	±1 µm
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 <sup>2</sup>	approx. 19.5 kg

### 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 adaptations 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

### Dimensions

