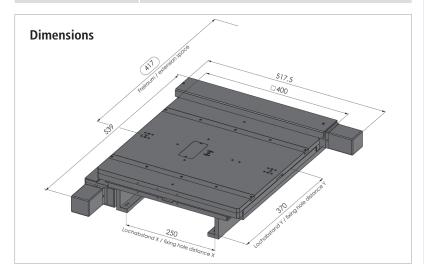


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## Scanning Stage SCAN plus $300 \times 300$ with Integrated Measuring System

Specifications	
Travel range	300 × 300 mm (12" × 12")
Travel speed	max. 240 mm/s (with 4 mm ball screw pitch)
Repeatability 1	< 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 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

For more products please visit: <a href="https://www.marzhauser.com">www.marzhauser.com</a>



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