

▶ **Scanning Stage SCAN<sup>plus</sup> 300 x 300** with Integrated Measuring System

<b>Travel range:</b>	300 x 300 mm (12" x 12")
<b>Repeatability:</b>	< 1 µm (bi-directional, measured according to VDI / DGQ 3441)
<b>Accuracy:</b>	1 µm (measured according to VDI / DGQ 3441)
<b>Resolution:</b>	0,05 µm (smallest step size)
<b>Orthogonality:</b>	< 10 arc sec
<b>Motor:</b>	2-phase stepper motor
<b>Max. travel speed:</b>	240 mm/s, with 4 mm ball screw pitch
<b>Limit switches:</b>	optical light beam
<b>Material:</b>	aluminium
<b>Surface:</b>	anodic coating, black laquered
<b>Weight:</b>	19,500 g

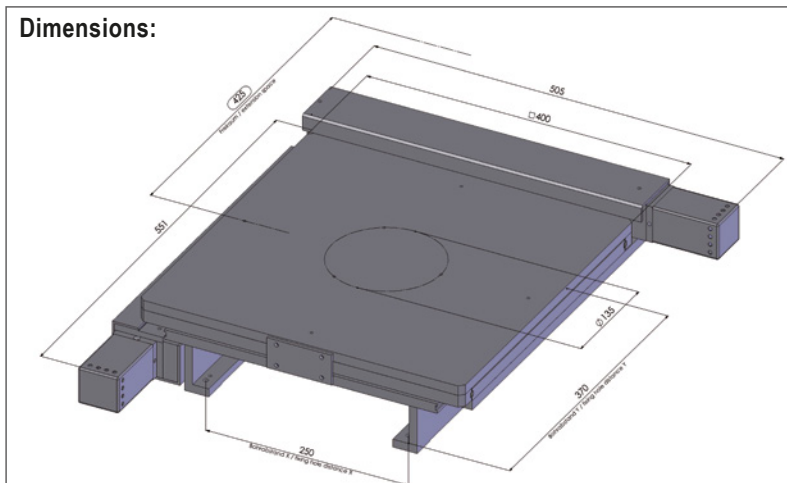
**Order Information**

Order No.: 00-24-126-0000, 4 mm ball screw pitch

**Product Features**

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

**Dimensions:**



**Accessories**

For accessories please refer to:  
[www.marzhauser.com](http://www.marzhauser.com)