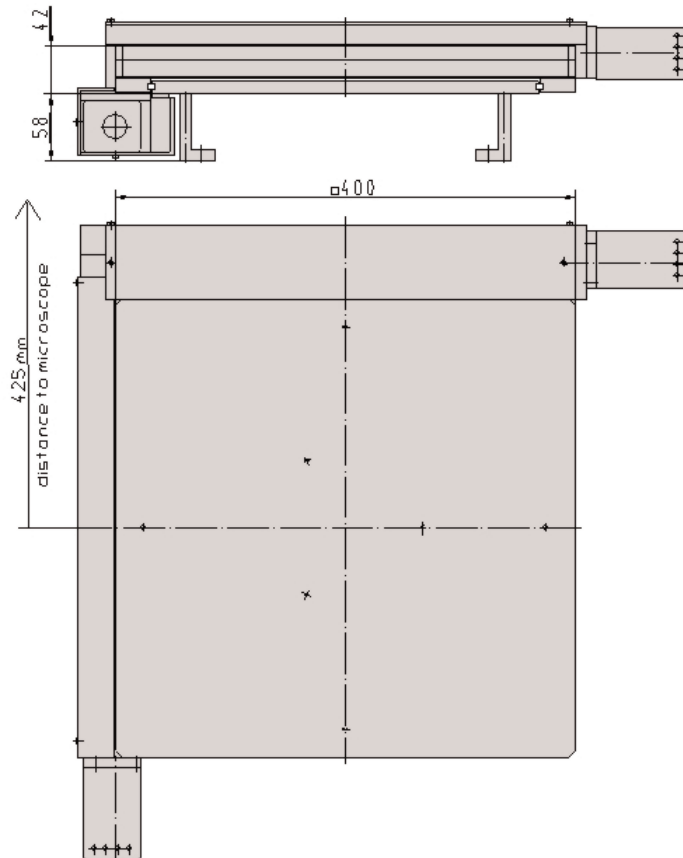


Microscope stages

SCAN 300 x 300
for upright microscopes



Specifications

Order information

Part No.: 00-24-122-0000
with 2 mm lead screw pitch
Part No.: 00-24-124-0000
with 4 mm lead screw pitch

Accessories

Wafer holder, rotating
for 8" and 12" wafer
Part No.: 00-29-340-8000
Vacuum wafer holder, rotating
for 8" and 12" wafer
Part No.: 00-29-350-8000

Travel range:	310 x 310 mm (12" x 12")
Repeatability:	< 2 µm* < 1 µm*, mit linear encoder
Accuracy:	+/- 5 µm* +/- 2,5 µm*, mit linear encoder
Resolution:	down to 1,5 nm* (0,0015 µm)
Motor:	2-phase stepper motor
Max. travel speed:	45 mm/s, 1 mm lead screw pitch 90 mm/s, 2 mm lead screw pitch 180 mm/s, 4 mm lead screw pitch
Weight:	21 kg

* Specifications valid with MÄRZHÄUSER stage controller only

For more detailed information, please visit our web-site at: www.marzhäuser.com

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