



▶ **Scanning Stage SCAN IM 112 x 74** for GX 51 / 71

	Specifications	Order Information
<b>Travel range:</b>	max. 112 x 74 mm	Part No.: 48-24-555-0000, with 1 mm lead screw pitch
<b>Repeatability:</b>	< 1 µm* measured according to VDI / DGQ 3441	<b>Features</b> ▶ exchangeable stage inserts for different kinds of applications
<b>Accuracy:</b>	+/- 3 µm* measured according to VDI / DGQ 3441	
<b>Orthogonality:</b>	< 40 sec., typically < 15 - 20 sec.	<b>Accessories</b> Stage insert for three samples, Ø 41 mm Part No.: 48-24-555-1000
<b>Resolution:</b>	0,05 µm* (smallest step size)	
<b>Max. travel speed:</b>	60 mm/s*, with 1 mm lead screw pitch	
<b>Motor:</b>	2-phase stepper motor	
<b>Material:</b>	aluminium	
<b>Limit switches:</b>	mechanical limit switches	
<b>Weight:</b>	4.300 g	
<b>WEEE-Weight:</b>	215 g	
<b>Load capacity:</b>	1.500 g	
<b>Surface:</b>	anodic coating, black	
<b>WEEE classification:</b>	product group 9	
<b>Certification:</b>	DIN EN ISO 9001 : 2000	
<b>Packaging type:</b>	protective polyurethane foam	
<b>Packaging size / weight:</b>	58 x 48 x 38 cm / 8 kg	

\* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.