



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

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

* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.