



▶ **Scanning Stage SCAN IM 120 x 88** for BX 51 / 61 WI

	Specification	Oder Information
Travel range::	max. 120 x 88 mm	Part No.: 00-24-558-0000, with 1 mm lead screw pitch
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441	
Accuracy:	+/- 3 µm* measured according to VDI / DGQ 3441	Features
Orthogonality:	< 40 sec., typically < 15 - 20 sec.	▶ exchangeable stage inserts for different kinds of applications
Resolution:	0,05 µm* (smallest step size)	
Max. travel speed:	60 mm/s*, with 1 mm lead screw pitch	Accessories
Motor:	2-phase stepper motor	Stage insert for slide 76 x 25 mm (3" x 1") Part No.: 00-29-411-8010
Material:	aluminium	Universal stage insert Part No.: 00-29-411-8150
Limit switches:	mechanical limit switches	
Weight:	4.300 g	
Surface:	anodic coating, black lacquering	
Certification:	DIN EN ISO 9001 : 2000	
Packaging Type:	protective polyurethane foam	
Packaging size / weight:	66 x 56 x 36 cm / 12 kg	

* Specifications valid with Märzhäuser stage controller only
Specifications subject to change without notice.