



Gantry
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Highly dynamic modular gantry system with AI CFK composite material technology

Made in Germany

Gantry System

with a range of options for individually tailored customer specific solutions

Particularly well-suited for use in Assembly and Process automation

System Concept

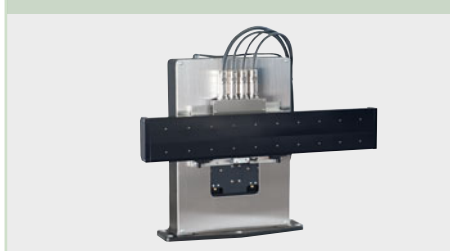
- ▶ Configurable gantry structure layout allowing for optimised use of the working area to meet process requirements
- ▶ Ready to install (Plug & Play) with optional servo and controller systems solutions
- ▶ Low-Maintenance, High Reliability
- ▶ Cleanroom Ready
- ▶ Z-axis can be rotary or linear
- ▶ Active vibration suppression enables faster positioning

Also available

Beam



Pick & Place



X-Y Table

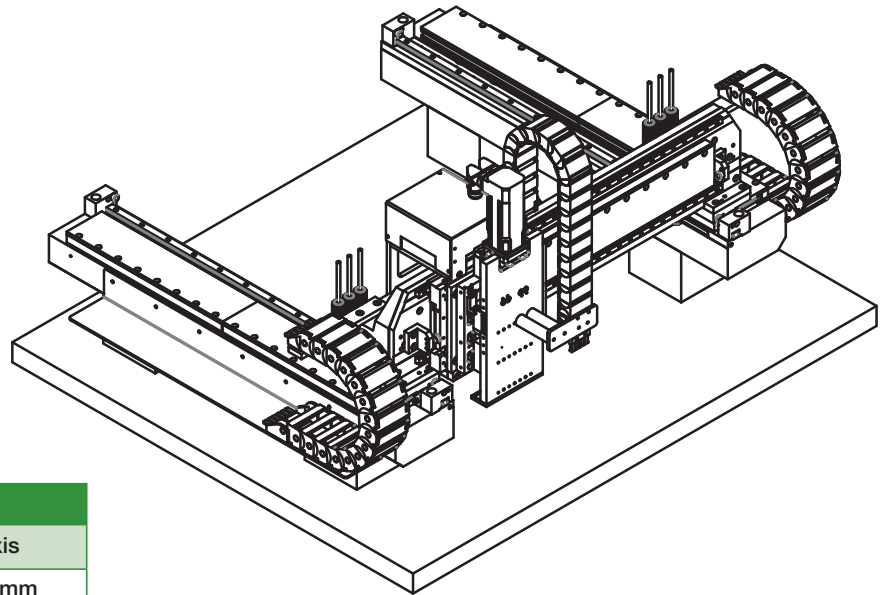


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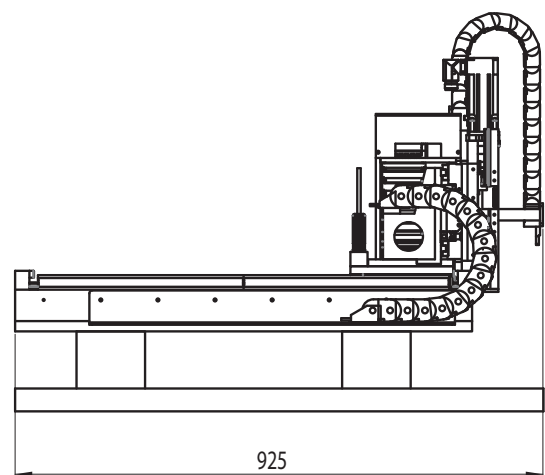
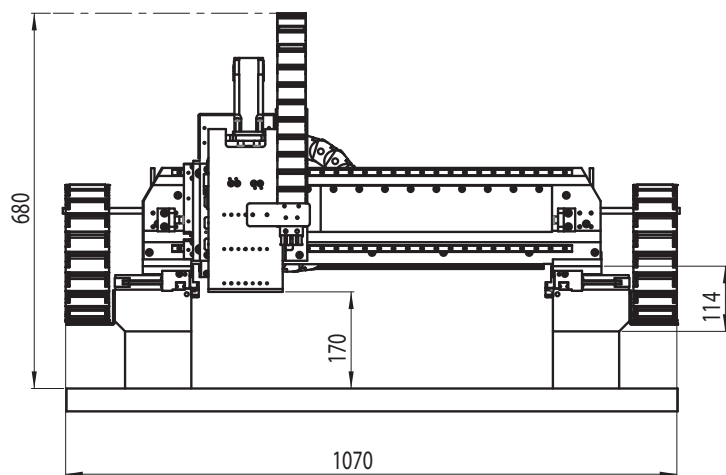
Basic Specifications

Performance data	
Positioning accuracy	0.02 mm
Repeatability	0.003 mm
Max. velocity	4.0 m/s
Max. acceleration	4 g



Technical data			
	X-axis	Y-axis	Z-axis
Max. stroke length	550 mm	450 mm	100 mm
Max. payload	31 kg	12.5 kg	5 kg

Dimensions



Additional configurations upon request