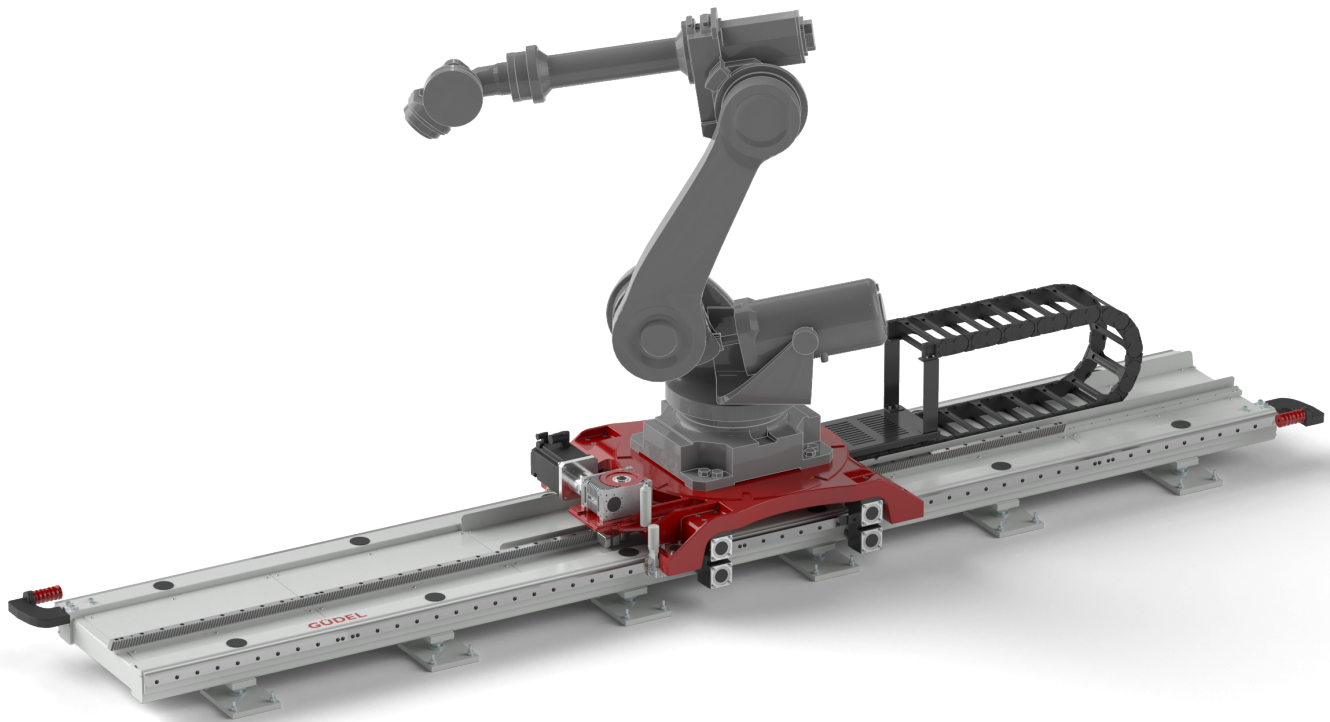


TMF-4-L

The 7th axis for large robots and maximum performance.



Heavy-duty TrackMotion for maximum reach

The TMF-4-L linear axis from Güdel extends the working range of heavy industrial robots up to 100 meters. It moves a wide amount of robots that weight up to 3000 kg including payload or static loads of over 5300 kg. The possibility to have multiple independent carriages ensure maximum flexibility. Our 7th axis automates processes precisely, safely – and makes heavy-duty applications future-proof.

Max. Speed

2 m/s

Repeatability

±0.05 mm

Stroke

0.5–98.5 m

Robot weight incl. payload

3000 kg

Compatible robots

KUKA

Fortec 2

Quantec 1

Quantec 2

FANUC

R-2000

M-900iB/280

M-900iB/280L

M-900iB/330L

M-900iB/360E

ABB

IRB67x0

IRB7600

YASKAWA

GP225

GP250

GP280

GP280L

GP360

Other manufacturers on request

Application fields

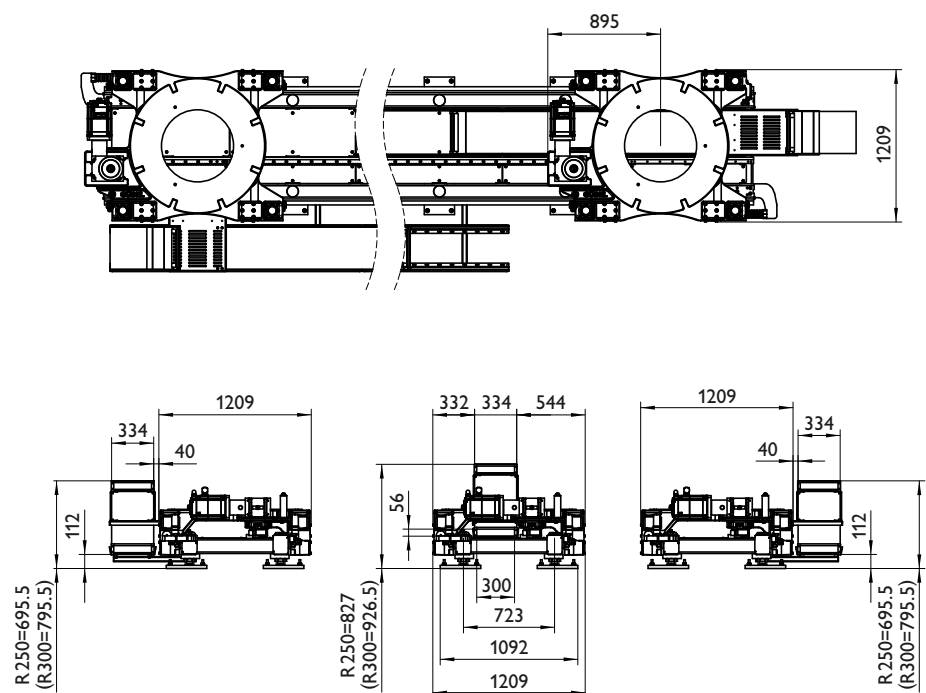
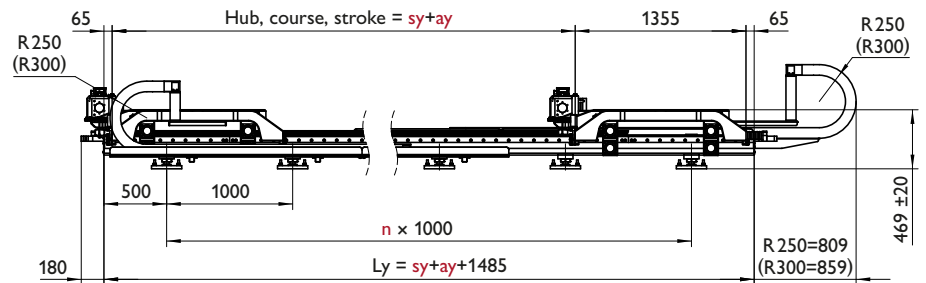
Automotive Industry

Metal Processing

Wind Energy

Logistics/Warehousing

Technical drawing



$sy+ay$	L_y	$sy+ay^*$
min.	3,000	1,000
max.	100,000	98,000

Güdel China
Shanghai Güdel Automation
Engineering Co. Ltd.
301-302, C2 BLDG
No. 1599 New Jin Qiao Road
Pudong
201206 Shanghai
China

gudel.com
automation on track

Güdel is an internationally active Swiss industrial company founded in 1954. As one of the world's leading providers of solutions for industrial automation, Güdel offers its customers everything from a single source: From high-precision machine components to turnkey automation solutions used in markets including automotive, rail, logistics, and machine tools.

Güdel technology is characterized by innovation, modularity, and quality. Worldwide, Güdel employs around 1,000 people at over 20 locations. Since its foundation, the company group has been owned by the founding family.