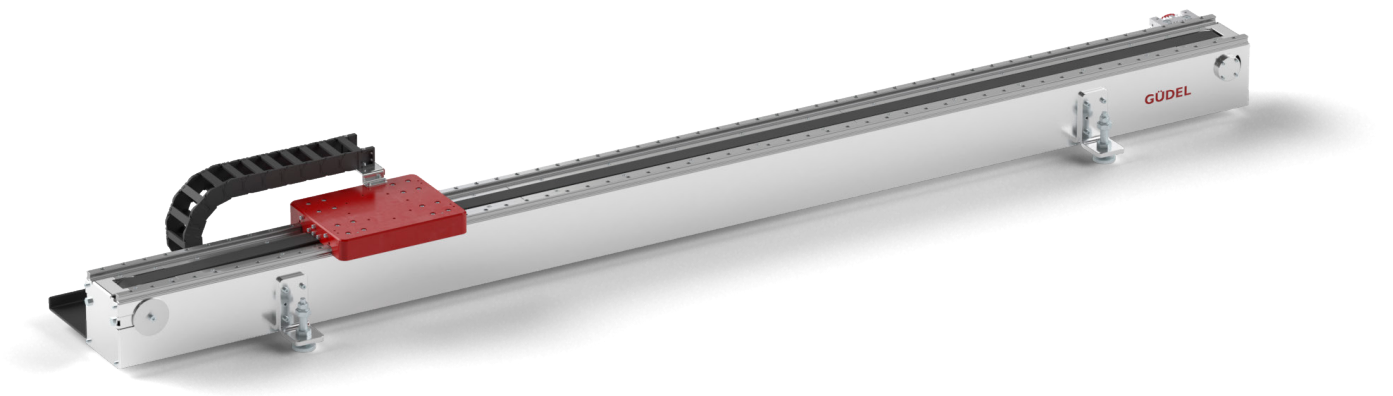


CoboMover CMF

Linear axis for cobots and small industrial robots



More reach for cobots

The Güdel CoboMover CMF linear axis extends the working range of cobots and small industrial robots with a stroke of up to 5 m. This enables robots to operate across multiple workstations and automate additional tasks. Its compact design is suitable for confined spaces and minimizes potential interference. Reduced pinch and crush points support collaborative applications. In welding, machine loading, machine tending, packaging, palletizing, assembly, and surface treatment, the CMF provides reliable motion and flexible use in production. With its long-standing experience in linear technology, Güdel supports safe integration, stable operation, and low maintenance requirements.

Static load capacity

85 kg

Robot weight (incl. payload)

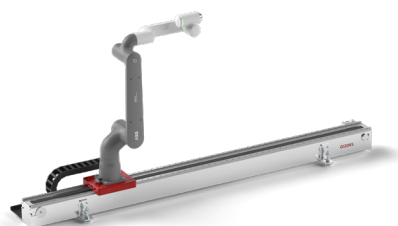
78 kg

Number of carriages

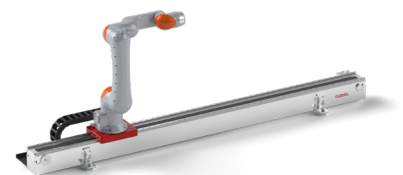
1



*CoboMover CMF traversing axis with
FANUC Cobot CRX-10iA*



*CoboMover CMF traversing axis with
ABB Cobot GoFa*



*CoboMover CMF traversing axis with
KUKA Cobot LBR iisy R1300*

Compatibility

FANUC CRX series

ABB Cobot GoFa, PoWa & YuMi

KUKA iisy & iiwa

Universal Robots UR-/URe series

Mitsubishi Assista

Other manufacturers on request

Options

0° and 180° mounting position

Application areas

Welding

Machine loading

Machine tending

Packaging and palletizing

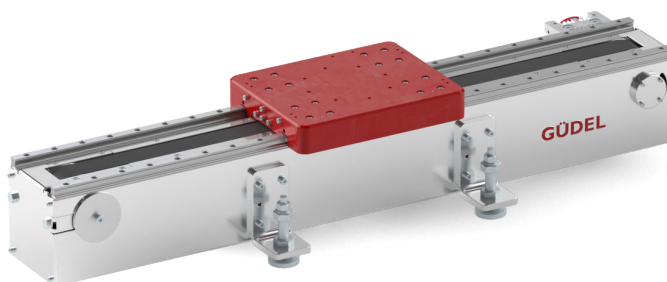
Assembly

Surface treatment



Find CoboMover
CMF

CoboMover CMF with compact carriage
and floor leveling



Technical data

Static load capacity	85 kg
Robot weight	78 kg (incl. payload)
Number of carriages	1
Base height	on request
Speed	2 m/s
Acceleration	2 m/s²
Repeatability	±0.05 mm
Stroke	1 m to 5 m, in 1 m increments
Floor mounting	Floor leveling kit with anchor rod
Guide system	Profile guide rails
Drive system	Toothed belt and Güdel HPG045 angular gearbox
Noise emission	≤ 80 dB(A)

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automation on track

Güdel is an internationally active Swiss industrial company founded in 1954. As one of the world's leading suppliers of industrial automation solutions, Güdel offers its customers everything from a single source: from high-precision machine components to customized automation solutions for use in markets such as automotive, aerospace, railway, logistics, composites 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.