

# Linear handling gantry for fuel cell stacks

Customized solution



Hand in hand for tomorrow



## Linear handling for fuel cell stacks

Completely electrically driven linear module with 2-finger parallel gripper for transfer of fuel cell stacks

### Your advantages and benefits

- **Freely programmable** in the plane for maximum flexibility in your application
- **Optimum running smoothness** due to high-quality linear axes with precise profiled rail guides
- **Maximum moment** of the gripper due to profiled rail guide suitable for use of long gripper fingers
- **Position and torque-controlled** movement of the gripper for flexible gripping of different stack geometries
- **Adaptable drive motor** for controlling and integrating grippers and linear axes into existing control concepts
- **Scalable solution** enables adaption of the application to specific projects

### Technical data

- Workpiece weight > 50 kg
- Repeat accuracy Y  $\pm 0.08$  mm | Z  $\pm 0.03$  mm
- Stroke per jaw 100 mm

Please contact us with your individual requirement.  
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