



Schmalz Vacuum Gripper - FXC/FMC-SG
FXC gripper rails with suction pads
for difficult-to-handle products

Vacuum Gripper Systems



Large-area grippers FXC-SG / FMC-SG

With individual suction pads for products with varying dimensions or curved surfaces.



Large-area vacuum gripper FXC-SG

Our Highlights...

- Large-area vacuum gripper with individual suction pads
- Quick replacement of suction pads thanks to plug-in mounting
- Valve technology integrated into the suction pads
- Soft, adaptable sealing lip
- Suction pads optionally available with foam-rubber ring

Your Advantages...

- ▶ Flexible handling of non-rigid workpieces such as cardboard boxes, intermediate layers of paper, film-packed goods, trays
- ▶ Very easy mounting, low overall height, low weight
- ▶ Cost optimisation
- ▶ Good sealing even on curved or rough surfaces
- ▶ Good sealing on very rough or textured surfaces

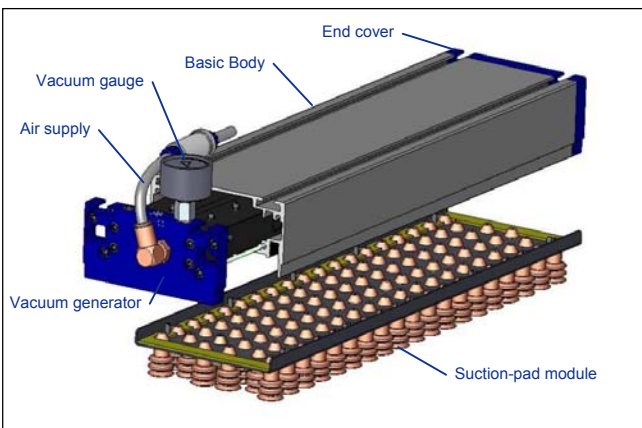


Applications

- Handling of objects with varying dimensions and/or undefined positions or of workpieces with holes and apertures
- Handling of cardboard boxes, intermediate layers of paper, film-packed goods, trays, etc.; particularly suitable for the packing industry
- Fully automatic palletising, commissioning, de-palletising and sorting

Construction

- Vacuum gripper system FXC-SG with integrated vacuum generator. Vacuum gripper system FMC-SG for external vacuum generator
- Adaptable to various handling tasks thanks to various suction pads and two different principles of operation (SVK-W, SW)
- Modular design permits the combination of several vacuum gripper systems to form a system solution which is perfectly matched to your requirements
- Basic body and end covers manufactured from light-weight and rigid aluminium
- Dual "T" slot along top of body section allows easy mounting to robot head or support system



Construction of the large-area vacuum gripper FXC-SG

Application Examples

