

Flange Plates FLAN-PL



PACKAGING



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Design

- Robot adapter in different versions for common robot types and as a universal flange
- Flange plate made from anodized aluminum
- Basic modules with 1, 2 or 4 connections
- Connecting node from connector top and connector bottom with different connectors
- Vacuum suction cups (freely selectable from the Schmalz range)
- Connecting tubes and plugs for gripper assembly and segmentation into different vacuum zones

Suitability for Industry Specific Applications

Applications

- Flange plate for simple and fast connection of the end effector VEE to the robot in conjunction with flange module VEE-QCM
- Pick & place applications with delta, scara and articulated arm robots
- Fully automated filling of cartons in case packers
- Use in primary and secondary packaging processes
- Feeding of products in top-loading machines, carton and tray erectors
- Application in flexible packaging machines with frequent format changes

Product Highlights

- Available for common robot types and as a universal flange for postprocessing
- Minimizes configuration and production times by more than 80 % thanks to online configurator
- Ready-to-connect end effectors starting at 150 g net weight, ideal for high-speed applications
- FDA- and BfR-compliant high-performance thermoplastic, resistant to alkaline cleaning solutions
- On request, we can supply a completely assembled and ready-to-connect gripper

Multimedia product presentation

Medium

Product video

Link

<https://vimeo.com/147437579>

