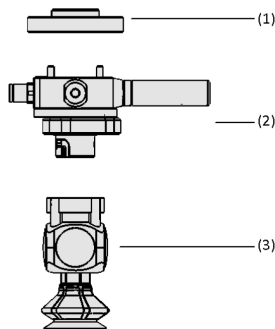


Handling Sets VEE



Handling Sets VEE



System Design Handling Sets VEE



Suitability for Industry Specific Applications

Applications

- Ready-to-connect handling set for lightweight robots and cobots based on a pneumatic vacuum generator
- Contains the vacuum generator, flange and gripper
- Pick-and-place applications
- 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

Design

- Flange adapter plate (1) for mechanical connection to the lightweight robot or cobot
- Vacuum generator (2) with integrated flange module for gripper connection
- VEE end effector (3) with a replaceable suction cup
- 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

Product Highlights

- Set contains all components for the quick assembly of a gripper ready-to-connect
- Flexibly exchangeable gripper enables a wide range of applications
- Small and light hoses for compressed air supply by vacuum generation directly at the gripper
- Powerful but energy-efficient vacuum generation
- Quick and easy cleaning thanks to one-piece nozzle assembly

Handling Sets VEE

Multimedia product presentation

| Medium | Link |
|---------------|---|
| Product video | https://vimeo.com/147437579 |