

Technology  
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# Schmalz Cobot Gripper

The smart assistant for collaborative work

## Application

- Ideal for stationary handling tasks with collaborative robots
- For all applications in the field of intralogistics (e. g. end-of-line packaging, pick & place applications)

## Highlights

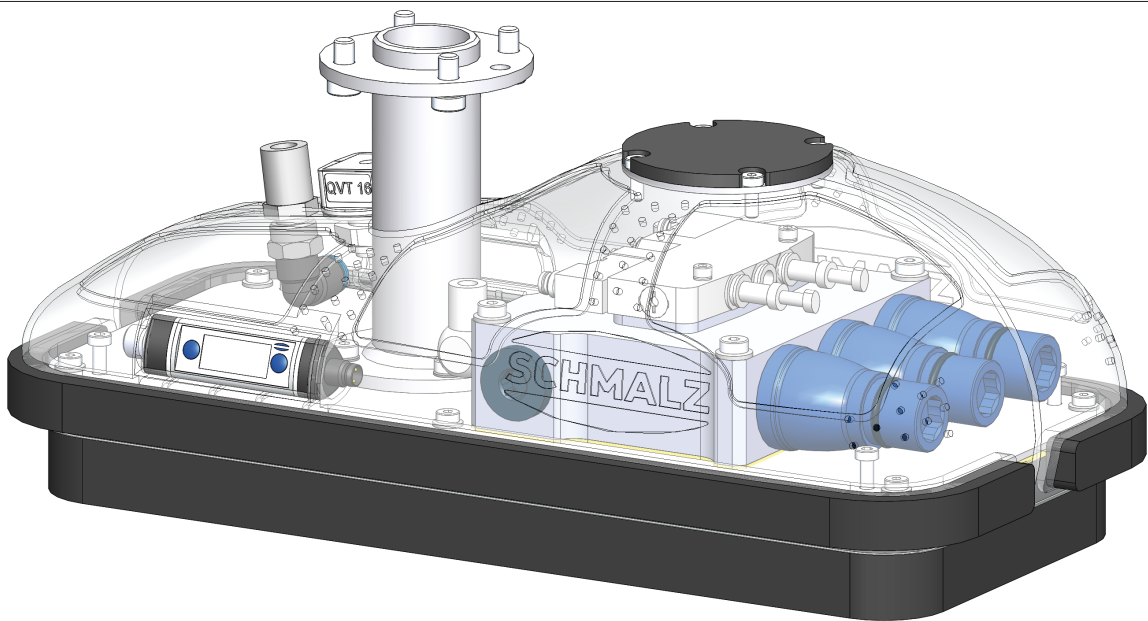
- The Cobot Gripper fulfills the requirements of ISO TS15066 by an innovative product design, increased contact surface and reduced impact forces
- Safe environment for employees due to compact product design and integrated safety functions of the gripper
- Easy and dynamic geometry due to additive manufacturing processes in 3D printing
- The gripper can be easily integrated into automation environments thanks to innovative communication technology

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## Design

- Modular construction with versatile supplements like energy-saving ejectors (SEP) or intelligent vacuum switch (VSi) enable multiple possible applications
- Possible operation with internal as well as external vacuum generation



System design of the Cobot Gripper with integrated vacuum generation and vacuum switch (VSi)



## Technical Data Schmalz Cobot Gripper

Type	Suction rate* [l/min]	Air consumption [l/min]	Holding Force [N]	Weight [g]
Cobot-Gripper	387	269	80	1717

\* At -200 mbar



## Design Data Schmalz Cobot Gripper

Type	Dimensions in mm			Height
	Length	Width		
Cobot-Gripper	334	164	131,4	