ECBPi

SCHMALZ

LOGISTICS

Handling Sets ECBPi
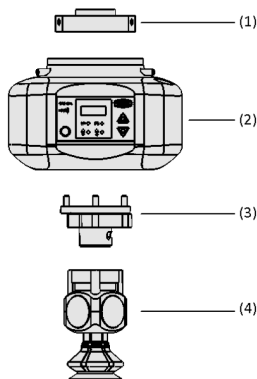
Suitability for Industry Specific Applications

Applications

- Ready-to-connect vacuum generator for lightweight robots and cobots based on an intelligent, electrical vacuum generator In addition to the vacuum generator, also includes flange, gripper and connection cable
- Handling of airtight and slightly porous workpieces
- Integrated interface for controlling, regulating and monitoring the handling process

System Design Handling Sets ECBPi

Design

- Quick changer (1) for mechanical connection to the lightweight robot or cobot
- plug connection as digital interface between the ECBPi (2) to the robot
- NFC interface for convenient data transfer via smartphone
- Flange for gripper connection (3)
- End effector VEE (4) with a replaceable suction cup
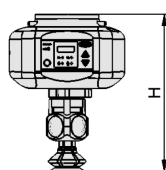- Connection cable for electrical connection to the robot

Technical Data ECBPi

Type	Suction rate max. [l/min]	Rated power [W]	Rated current [A]	Operating temperature
ECBPi	12	13	0.6	5 ... 45 °C

Design Data Handling Sets ECBPi

D [mm]	H [mm]
151.5	188.8