

Schmalz® CobotPump Electric Vacuum Generator



The CobotPump ECBPM is designed especially for the automated handling of small parts with a single vacuum cup. This lightweight and compact solution is typically used on collaborative robots with a lifting capacity of up to three kilograms (6.6 lbs).

Quick# 8090

ECBPM-UR

PRICE: \$1,391.⁰⁰

Try It Risk Free!

*Contact us for details

Electric Vacuum Generator for Collaborative Robots

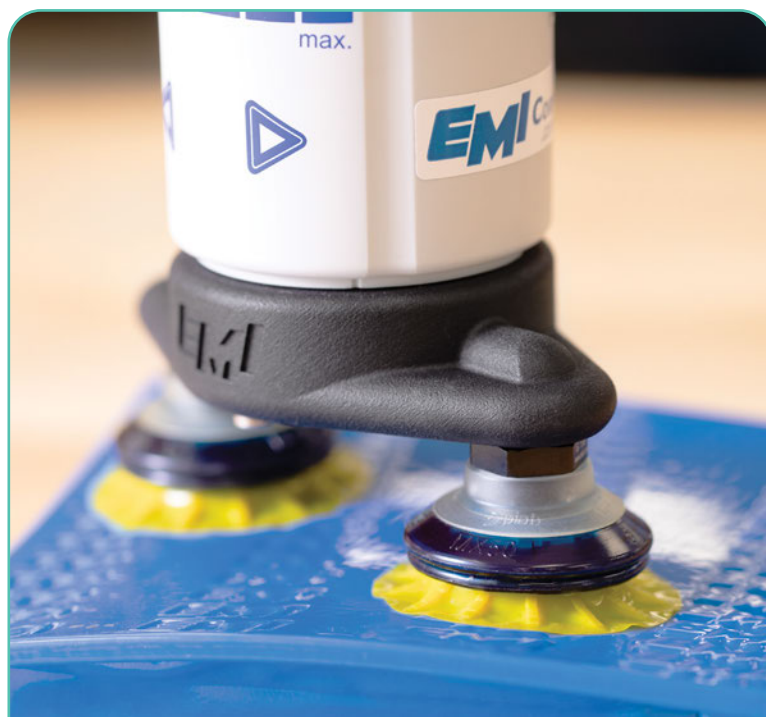
- Fully electric, no need for compressed air.
- Energy saving control mode ensures efficient operation.
- Mechanical connection via flange adapter plate.
- Central electrical interface and simple control.
- Electrical connection via external cable routing or internal pin connection.
- Compatible with other robots. Contact EMI for more info.
- Has a female G1/4" thread. Reducer bushings available from EMI.
- Many replacement vacuum cups available, see EMI website.

ECBPM Technical Specifications:

- Max payload: 6.6 lb (3 kg)
- Suction rate (max): 1.6 l/min
- Rated power: 7.2 W
- Voltage: 24Vdc
- Rated current: 0.3 A
- Electrical connection: Spring contact
- Noise level (max): 57 dB
- Ambient temperature: 32–104°F (0–40 °C)

ECBPM Vacuum Gripper Kit Includes:

- Cobot Pump with mounting interface.
- Vacuum cups with fittings: Ø20mm Flat & Ø30mm 1.5 Bellow.
- Hardware
- USB Drive with robot plugin.



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