

# GIMATIC VACUUM PUMPS

## EJECTOR SMALL/ MEDIUM/ LARGE



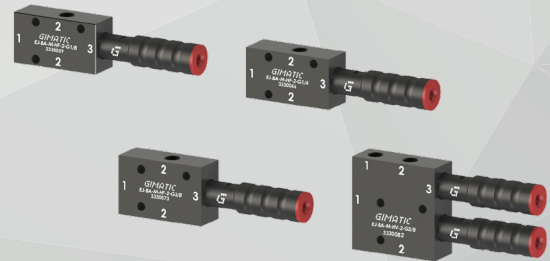
### FEATURES

- Cartridges EJ-SMALL, EJ-MEDIUM, EJ-LARGE for custom integration solutions
- EJ-HF: High Vacuum Flow; Max Vacuum: -73 kPa
- EJ-HV: Extra Vacuum Level; Max Vacuum: -94 kPa
- EJ-LV: Low feed pressure; Max Vacuum level -88 kPa

## EJECTOR BASIC

### FEATURES

- Vacuum pump for decentralized applications with integrated silencer.
- Reduced energy consumption.
- Possibility of integration close to the gripping point, low weight.
- Auxiliary vacuum port, for blow-off or system monitoring.
- Available with two and three stage EJ-MEDIUM cartridge (EJ-LP, EJ-HF, EJ-HV).
- For highly dusty applications, choose the flapless two-stage EJ-HV cartridges.



## EJECTOR SYSTEM



### FEATURES

- Vacuum Pump size EJ-SMALL, EJ-MEDIUM, EJ-LARGE with integrated silencer.
- Manifold in anodized aluminum, sensing and blow-off port.
- Integrated silencer (EJ-MEDIUM; EJ-LARGE).
- Easy installation and positioning thanks to the various mounting options.
- Three-stage cartridge offers increased initial flow, ideal for high-speed applications.

### FEATURES

- Vacuum pump in-line.
- Possibility of integration close to the gripping point, low weight.
- The aluminum manifold provides the necessary resistance to act as a support for the suction cup.
- Threaded vacuum and air supply port.
- Available in two size: EJ-SMALL and EJ-MEDIUM (EJ-LP, EJ-HF, EJ-HV).
- Clampable in-line design.

## EJECTOR LINE



## EJECTOR SLG



### FEATURES

- Vacuum Pump size EJ-MEDIUM, EJ-LARGE with integrated silencer.
- Manifold in POM material.
- Available with vacuum switch integrated.



# GIMATIC VACUUM PUMPS

## EJECTOR LINE-ATM



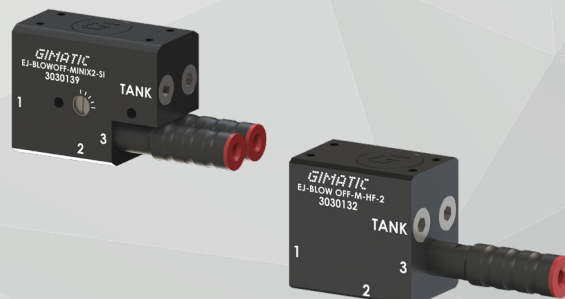
### FEATURES

- Vacuum pump size EJ-SMALLx2 and EJ-MEDIUM with integrated silencer.
- Restores atmospheric pressure inside the gripper for quick product release.
- Available with pre-set Gimatec integrated vacuum switch (-30, -50 and -70 kPa) in the PNP and NPN version.
- A single 3/2 valve controls the vacuum pump and the ATM release.

### FEATURES

- Vacuum pump size EJ-MEDIUM-HF-2 and EJ-MEDIUMX2-HF-2 with integrated silencer.
- Adjustable blow-off tank allows to release the handled object very quickly while keeping the EJ-MEDIUM (10 to 15 cm³).
- Available with pre-set Gimatec integrated vacuum switch (-30, -50 and -70 kPa) in the PNP and NPN version.
- No need additional valves, using a single 3/2 valve to control the vacuum pump and the blow-off function.
- Available with two-stage EJ-MEDIUM cartridges (EJ-HF), high suction flow and low energy consumption.

## EJECTOR BLOW-OFF



### FEATURES

- Modular vacuum pump size EJ-MEDIUM with integrated silencer.
- Low weight, POM manifold.
- Quick response time.
- Arrangement with VACSW-3N203-G (PNP) and VACSW-3M203-G (NPN) vacuum switches.
- Available with two and three stage EJ-MEDIUM cartridge (EJ-HF and EJ-HV).

## EJECTOR MLG



### FEATURES

- Vacuum generators based on the Coandă principle. High suction flow rate is required at low vacuum degrees.
- Anodized aluminum manifold.

## EJECTOR BBT

