

**GIMATIC™** from

**EMI®**

A business of BARNES



VACUUM  
SOLUTIONS

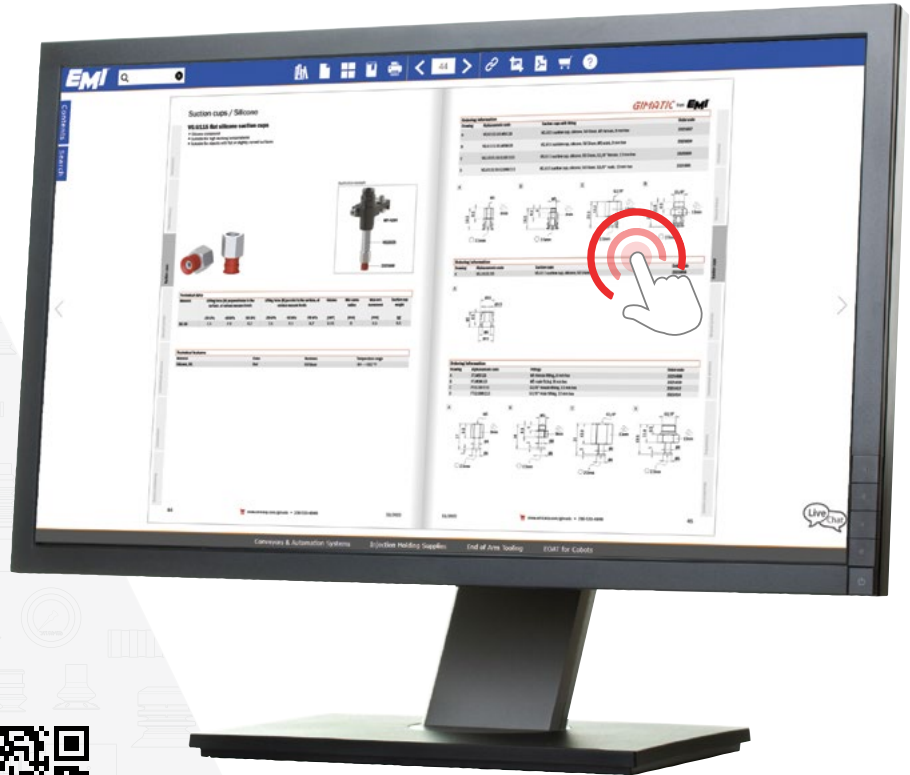




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# Easy online ordering

EMI's e-commerce is easy to use and shows availability, and current pricing with quick links to Gimatic catalog pages, related parts, replacement parts, CAD file downloads, and 360° views.

Local sales and engineering support is available throughout the United States, Canada, and México by EMI employees.



**7692 Gimatic Clampable Vacuum Generator without Silencer G1/4 port**

These lightweight, clampable vacuum generators can be integrated near the gripping point. The clampable design enables the body to be securely mounted to your OEM's using any of the clampable designs. Great for in-line use to individual vacuum cups or vacuum cup clusters. Available in a variety of configurations to suit your application's needs.

Item # 84107 2 G1/4  
\$29.50 each

Quantity:

[View Product](#)

Available in Stock  
 Technical Specifications  
 Additional Specifications (Vacuum Catalog)  
 Additional Specifications (ECAF Catalog)  
 CAD File Download  
 360 Degree View

Overview | Technical Specifications | Dimensional Drawing | Specifications and Comparison Chart

- 27g
- Connection of compressed air and vacuum with G1/4 threaded ports.
- Use mounting adaptor Quick\*7706 (listed below in Related Items) for use with 20mm clampable mounting brackets
- Max. Vacuum Level\*: 84in
- Max. Section Flow\*: 1.61 SCFM
- Air Consumption\*: 1.00 SCFM
- Standard Supply Pressure: 72.52 psi
- Max. Operating pressure: 101.52 psi
- Overall length: 85.0mm

\*Values listed are achieved when supplied the listed standard supply pressure.

• Reference Gimatic Order Code: 3330089, Gimatic Part Number: E3-LINE-M-NV-2-G1/4

**Related Items**

7706 Connector Adaptor 20mm    1418 Threaded Male G1/4"    1432 Threaded Male G1/4"    96.8mm Blue Polyurethane

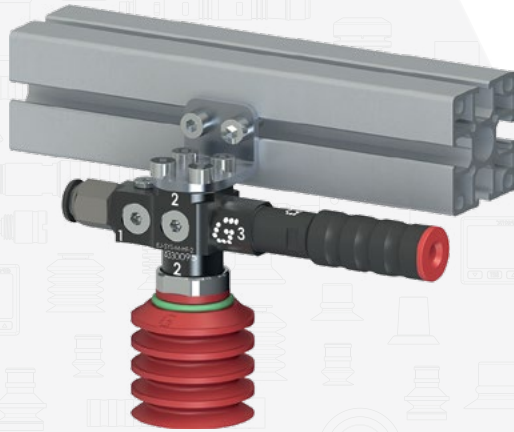


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**Sales@emicorp.com**

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- Easy, online checkout
- In-stock items ship same day
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- Create supply lists
- Order from history
- Export purchase orders



# Vacuum pumps



## EJ-SYS

- Manifold in aluminum, sensing and blow-off port



## EJ-BLOWOFF

- Adjustable integrated blow-off tank



## EJ-LINE

- Ideal for pick & place applications



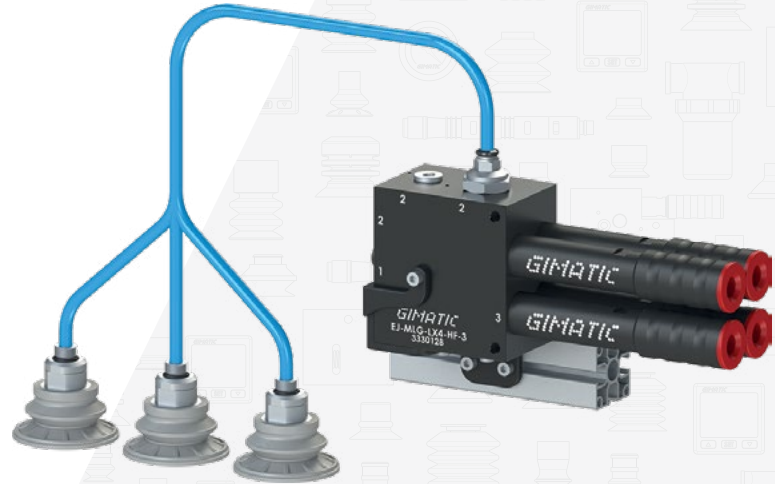
## EJ-ATM-LINE

- Integrated atmospheric quick release valve



### EJ-SLG

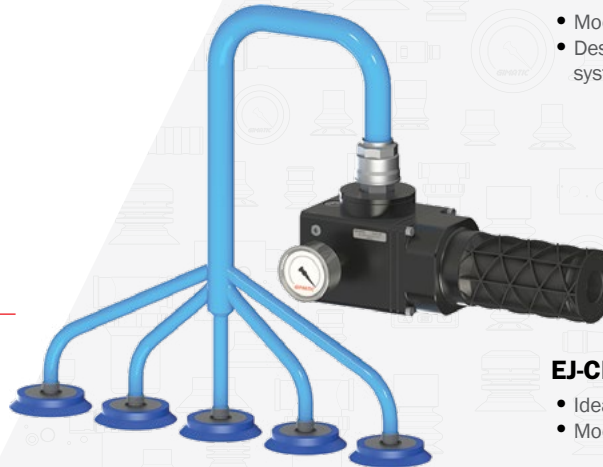
- High suction flow rate/low weight



### EJ-MLG

- Modular and configurable
- Designed for centralized vacuum system

## LIGHTWEIGHT AND MODULAR VACUUM PUMPS FOR DECENTRALIZED AND CENTRALIZED APPLICATIONS



### EJ-CEN-LARGE

- Ideal for centralized applications
- Modular and configurable

# Multistage cartridges

## EJECTORS FOR CUSTOM INTEGRATION



### EJ-SMALL • EJ-MEDIUM • EJ-LARGE

- EJ-HF: high vacuum flow; max vacuum level: -73 kPa
- EJ-HV: extra vacuum level; max vacuum level: -94 kPa
- EJ-LP: low feed pressure; max vacuum level: -90 kPa

# System accessories

## VACUUM SWITCHES



# Suction cups

## SHEET METAL / GLASS



VG.MB • VG.MF (NBR & PU)



## PLASTIC HANDLING APPLICATIONS



VG.U • VG.B • VG.LB • VG.CF  
(NBR, HNBR, Silicone, FDA Silicone)



## WOOD AND POROUS SURFACE



VG.IS (Dual-Durometer Polyurethane)





## PACKAGED AND UNPACKAGED PRODUCTS



**VG.FP • VG.BC • VG.SBC** (Silicone, FDA Silicone)



**VG.BR • VG.LBR** (Polyurethane)



**VG.FO • VG.BPG • VG.LPG** (FDA Silicone)



## HOT SURFACE AND POLYMER



**VG.PAAT** (PTFE)



## UNPACKAGED FOOD PRODUCTS



**VG.U • VG.B • VG.FP • VG.LB • VG.BDT**  
(FDA Silicone, Metal Detectable)



## Foam grippers

- With ball check valves or calibrated flow resistance.





**Sales & Design Engineering**

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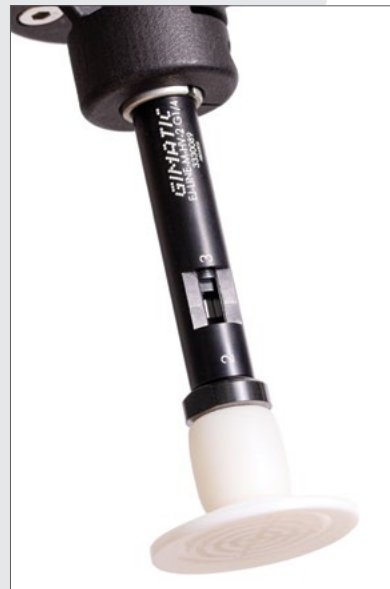
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If you have any projects that you would like to discuss with us now, please contact us today and we'll set aside some time to get going.

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