

## EMI Gripper Kit – 3D-V for Industrial Cobots



*The development of the 3D-V Vacuum Kit was created after years of successful implementation of 3D printed components to compliment custom End-of-Arm Tools.*

The 3D-V Vacuum Kit is easy to install, operate, and is ready to expand the capabilities of your Collaborative Industrial Robot.



Quick#8000 – 3D-V (as shown)

**KIT PRICE: \$895.00\***

*\*price subject to change per configuration*

### 3D-V Vacuum Kit

- Fully Customizable: (1–16) Vacuum cups with variable spacing.
- Available with any vacuum cup from our catalog. Shown with Hithane vacuum cups above.
- Available with an integrated vacuum generator with a monitoring switch for part confirmation.
- Lightweight 3D printed frame made out of durable nylon.
- Up to 375mm x 275mm.
- Each 3D-V Vacuum Kit is designed for your specific application.
- Supply with compressed air.



Small sample 3DV with Gimatic QC50 quick changer.



Large sample 3DV can hold up to 10kg. Payload can vary by configuration.

**EMI Gripper Kit – 3D-V for Industrial Cobots**

EMI's 3D-V Vacuum Kit for Industrial Cobots is a custom built, 3D printed End-of-Arm Tooling that can be made to meet your specific handling needs. Any custom 3D-V Kit can have up to 16 vacuum cups within a 375mm x 275mm footprint. EMI can provide the ideal tool that is both lightweight and smart with an integrated sensing module.



Also available for Sawyer and other Cobots!

EMI's 3D-V Datasheet for ordering, available at [www.EMICorp.com](http://www.EMICorp.com).

**3D-V Gripper Kit Includes:**



Quick# 8016

5/2 Solenoid valve with fittings, mufflers, and non-slip Velcro® strap.



Quick# 8015

Two cable management clamps with non-slip Velcro® strap.



#8091 with silencer #8069

Vacuum generator with monitoring switch for part confirmation.



Hardware to mount your cobot or quick changer.