

# Modular Vacuum Systems

## Medical & Laboratory Solutions

The small footprint of our modular vacuum systems minimizes installation costs and maximizes the availability of floor space. Installation is quick and easy, and the modular design also allows easy access for service and maintenance.

### Package Skid Based Vacuum System Options

- Rotary Claw
- Rotary Vane (lube)
- Rotary Vane (dry)
- Rotary Screw (third party)
- Liquid Ring (third party)
- Blower Based

Standard systems include simplex, duplex, triplex, and quad configurations.

Custom packages are available to accommodate specific spatial and demand requirements.

Variable Speed Drive is available on claw-based vacuum packages.

### Touchscreen Control Panel

All GVA vacuum systems are equipped with a touchscreen control panel. The human machine interface (HMI) allows for inputting operating parameters, recording and communicating vital performance, and displaying maintenance information using pop-ups and alarms. Our advanced PLC based controllers include a BMS interface, redundant critical components and variable frequency drives as options.

### Technical & Sales Expertise

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# Configuration Examples



Duplex Vertical Tank Mount



Duplex Horizontal Stack Mount



Triplex Modular Stack Mount

## Benefits of a Modular Vacuum System

### Designed With Your Space In Mind

A modular stacking configuration has a smaller footprint, maximizing the availability of your floorspace.

### NFPA 99 Compliant

Safety is a top priority for medical and laboratory applications. Our engineered medical vacuum solutions are NFPA 99 compliant, so you can trust that you are getting a high quality, reliable system.

### Quicker Production Time

Bolted modular systems eliminate 2/3 production time from traditional welded systems. This means systems can be assembled and shipped more quickly.

### Quick Installation

Installation of a complete medical vacuum system is quick and easy, allowing for minimal power and air connections.

### Trusted Industry Experts

When it comes to your medical vacuum projects, it's important to work with trusted industry partners. With our team of experts you'll receive a high quality system from one reliable source.

### Innovative Technology

Our quiet, high quality vacuum solutions are built to reduce downtime and keep your operations running efficiently.



Since 1990, GlobalVac & Air, formerly GlobalVac, has built a reputation for providing superior products at competitive prices. We have prided ourselves on our quality vacuum pump and compressed air systems that work in a multitude of applications across various industries. GVA designs and builds systems of various configurations including tank mount systems, as well as challenging installations where standard system designs aren't acceptable.



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