

# EUROVAC



## HIGH PERFORMANCE CAR WASH CENTRAL VACUUM SYSTEMS

- Premium quality products with a durable powder coat finish designed to withstand the most rigorous interior vehicle vacuum operations
- Superior filtration complete with built-in primary cyclonic separation
- Professionally engineered custom layouts
- Complete line of quality cleaning accessories
- Aesthetically-pleasing arches, canopies and stanchion set-ups designed to increase customer traffic
- High efficiency industrial grade motors and superior filtration systems help eliminate breakdowns and ensure equipment is always up and running
- Unrivalled vacuum performance ensures vehicles are cleaned faster and more thoroughly to improve overall customer experience

# CARWASH VACUUM ARCHES

## *Curve or Extend – Arching Above the Rest*

Eurovac will work with you to design the arch system that best suits your needs, and is sure to attract customer attention to your site. The customer experience will be a pleasant one with superior vacuum performance waiting for their use right beside each car door.



**9' Curved Arches**



9' Curved Arches provide a uniform appearance as you look down the row of vacuum stalls. Arches come standard with a stainless steel interceptor that will separate the majority of material right after the arch. This helps reduce the risk of clogs within the central piping system.

**14' Curved Arches**



14' Extended Arches provide a more modern appearance. Beyond just the look, they provide more shade coverage with the canopy option making them ideal for hotter climates so your customers get a reprieve from the sun while cleaning their car.

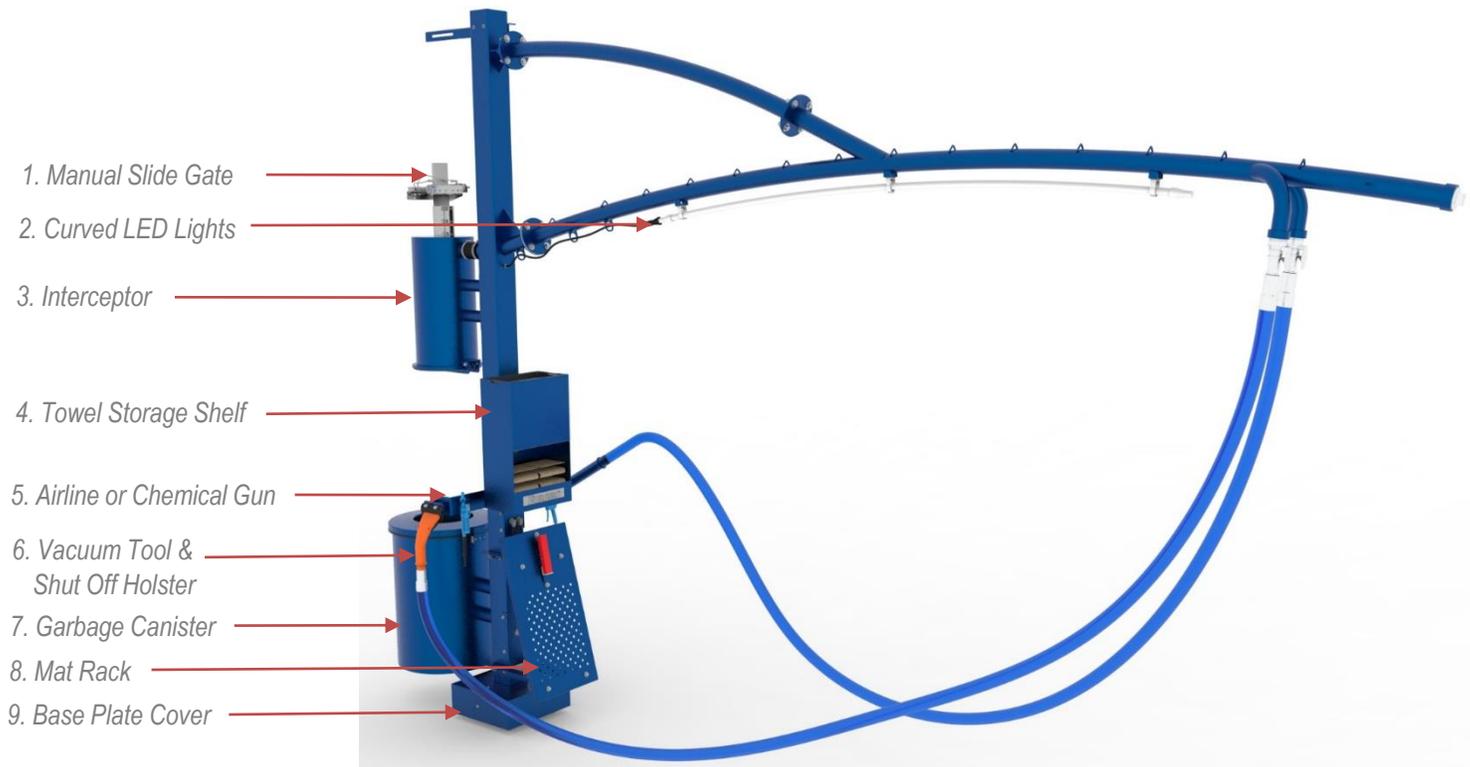
## STANCHIONS

For facilities that prefer a more minimalist design with clearer lines of sight, stanchions with post mounted interceptors are a great option. Stanchions are typically provided with hose hangers to keep the bay area tidy when not in use.



# EUROVAC ARCH ACCESSORIES

*Enhance Your Customers Vacuum Experience with the Right Added Features*



## 1.) Manual Slide Gate

- Shuts off vacuum to a specific arch/interceptor for maintenance
- High end galvanized gates with tight tolerance vacuum seals

## 2.) Curved LED Lights

- 6' & 8' Flexible LED lights to suit different arch styles
- 120V Vac Input (Driverless Design)

## 3.) Interceptor

- Removes particulate prior to entering the piping system
- Stainless steel construction with powder coat finish

## 4.) Towel Storage Shelf

- A quick wipe down is a extra post wash feature for customers

## 5.) Air or Chemical Gun

- Provides air for blowing out the cracks/crevices or provides a key chemical (i.e. glass cleaner) for customer use
- Central piping can be run overhead or in ground, to the compressor or chemical dispensing system

## 6.) Vacuum Tools & Shut Off Holsters

- Cleaning claws, crevice tools or express tools are available to suit your needs, including appropriate shut off holsters

## 7A.) Powder Coat Garbage Canisters

- Includes hinged lid, mounting bracket and plastic liner
- Available in 20 or 30 gallon capacity

## 7B.) Plastic Garbage Canister

- Includes plastic lid & mount bracket
- Available in 32 gallon capacity

## 8.) Mat Rack

- This rack makes it easier to clean car mats
- Includes strong stainless steel mat clamp

## 9.) Base Plate Cover

- Refine your posts by adding base plate covers to hide any visible J-anchors and bolts
- Consider upgrading to stainless steel construction in harsher climates to protect against winter weather and salt

# EUROSHADE ARCH CANOPIES

*Stay Cool with Euroshade*



Our strong, durable fabric is low maintenance and provides protection from the elements. We offer 20 rich, vibrant and on-trend colors to fulfill a wide range of preferences. This is the most expansive color assortment in the HDPE shade fabric market.

## Color Selection Chart



## Canopy Capabilities & Sizes

- Canopies will be designed to suit your sites specific needs, with bay widths from 12' to 15' that are on an angle or straight ahead.
- Flame Retardant (FR) knitted fabrics available upon request. FR fabrics meet the most stringent fire standards for shade fabrics including CSFM 1237.1 & NFPA 701 across all color variants.



# EUROVAC TURBINE VACUUM SYSTEMS

*The Ultimate in Vacuum Performance*

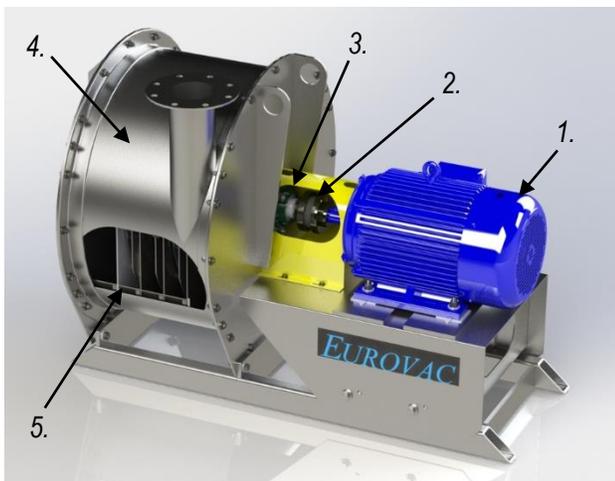
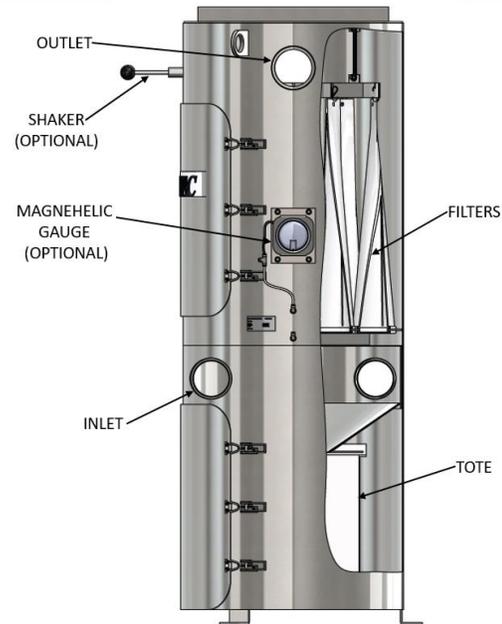


*Eurovac III System 10HP - 75HP Turbine Vacuum Producers and Bag Filter Separators*



*Eurovac III Double Pump System 10HP - 75HP (x 2) Turbine Vacuum Producers and Bag Filter Separators*

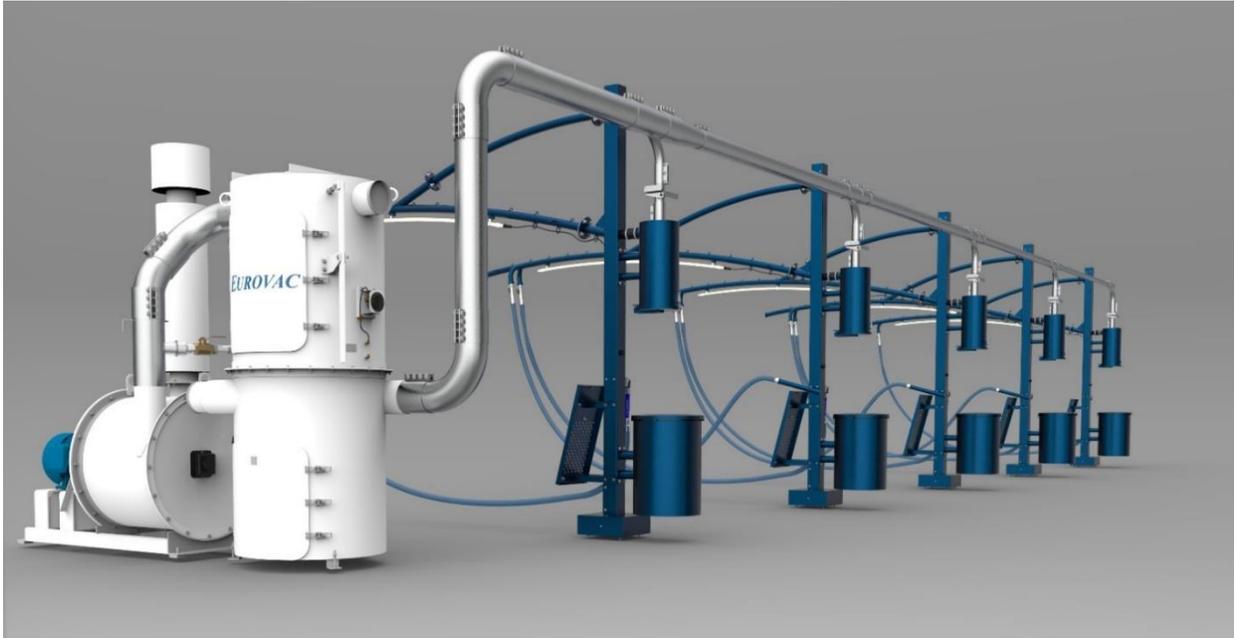
- Systems can be setup for 40+ users vacuuming at the same time with longest runs of over 300ft
- The 10 to 150 HP turbine vacuum producers can be set at various vacuum levels from 5" HG (68" water column) for relatively short pipe runs to 10" HG (135" water column) to offset friction losses on longer pipe runs
- Unique large aluminum impellers and custom one piece fabricated housings result in a vacuum pump that is far more efficient than competitive products that tend to have smaller, steel impellers and sections held together with tie-rods
- Our industrial grade induction motors have a 20,000 hour rating
- The standard system is supplied with bag filters, built-in cyclonic pre-separation and a 26, 30 or 45 gallon plastic tote collection canister



1. TEFC (Totally Enclosed Fan Cooled) Premium Efficiency Motor
2. Coupling sleeve (motor to shaft) connection for quick easy maintenance.
3. 4 Bolt Flanged Bearing (x 2)
4. Fabricated one piece blower housing. Accepts up to 5 impellers.
5. Dynamically balanced aluminum impellers with 10+ different widths & diameters that perfectly tailor the performance to the layout.

# PROPERLY ENGINEERED VACUUM SYSTEMS

*Graduate and Long Sweep Your Way to Consistently High Vacuum Performance*



Eurovac's team of engineers are dedicated to ensuring each vacuum system is designed with the proper tube, bends and fittings for ultimate performance. A properly designed system will provide a constant conveying air speed with tubing sizes ranging from 2.5" at the end of the run and graduating up to 12" at the pump (depending on the system size and the number of drops on the tubing run).

Systems come standard with aluminum tubing which is ideal for outdoor environments and for spanning from arch to arch.

Aluminum fittings come with long sweep elbows to cut down on friction loss for maximum vacuum performance, and the all aluminum tube/fittings design provides for a highly uniform professional look.

Tube and fittings are sealed and secured with 3 Bolt Compression Couplings. Compression couplings ensure a rigid tubing system set up, and allow for easy access to all points within the system in case a clog in the line occurs.

PVC, ABS and Stainless Steel tube, bends and fittings are available for alternate system set up requests.



# EUROVAC CONTROL PANELS

## Covering All Your Control Needs

All Eurovac panels are built in house by experienced electrical technicians. Our panel shop is certified and conforms to UL508A Standards as well as CSA 22.2 no 286 Standards.

Below highlights some of the many options available to you with Eurovac's vast sophisticated control panel capabilities

- All 3 Phase Voltages available (208, 240, 380, 415, 480 & 575 Volts) in both 50Hz or 60Hz
- On/Off Starters with Overload Protection
- Step Down Transformers to low voltage for remote start/stop capabilities
- VFD's to speed up and slow down vacuum on demand
- Soft Starters to bring a blower up to full speed
- Lead/Lag Panels for multi-pump systems which allow one pump to start operation and the other to kick in when additional demand is required
- Disconnects
- PLC (Programmable Logic Controller) Panels with touch screen technology
- Stainless Steel and/or Nema 4X Panels for outdoor environments
- Remote connection capability allows Eurovac to remotely service your panel
- BACNET (Building Automation Control)
- Photo Eye Package which triggers the vacuum to start once the first car arrives and turns the vacuum off when the last customer leaves



PLC Control Panel



Variable Frequency Drives (VFD's)



Stainless Steel Outdoor Rated Panel



Photo Eye Package



Eurovac III with PLC Control Panel

# EUROVAC EQUIPMENT COLORS

*Bring Color To Your Site*



## Industrial Grade Powder Coat Paint

With over 30 years of in house powder coat painting experience, your site is guaranteed to look sharp with a Eurovac painted product.

Choose from our standard eight primary colors or dive into the endless RAL options available to you. However if your site needs an exact color, we are ready and willing to work on the specifics with you.



*For every need and budget, trust the central vacuum specialists*

**For more information, contact Eurovac:**

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