

# Eurovac

*Eurovac Systems  
Deliver Power, Appeal  
and Reliability*



## *High Performance Car Wash Central Vacuum Systems*



- Superior products designed to withstand even the most rigorous vehicle interior vacuum operations - with a durable and attractive powder coat finish on all equipment
- Superior filtration - all Eurovac systems have built-in primary cyclonic separation located ahead of the final bag or cartridge filters
- Professionally engineered layouts
- Complete line of quality cleaning accessories
- *Attract more customers:* Increase customer traffic with an aesthetically pleasing arch/canopy or stanchion set up.
- *Eliminate breakdowns:* High efficiency industrial grade motors and superior filtration systems keep your Eurovac equipment up and running and always ready for use
- *Improve customer experience:* Superior vacuum performance will have vehicles cleaned faster and more thoroughly

## EUROVAC III CENTRIFUGAL MULTI-STAGE PUMP SYSTEM

No job is too big for a Eurovac centrifugal multi-stage pump system. Systems can be setup for 40+ users vacuuming at the same time with longest runs of over 300 ft.

The 10 to 150 HP centrifugal multi-stage pump 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 relatively long pipe runs.

Large aluminum impellers and fabricated housings result in a vacuum pump that is far more efficient than competitive products - which usually have smaller (steel) impellers and sections held together with tie-rods.

The standard Eurovac system is supplied with bag filters, built-in cyclonic pre-separation and a 30- or 55-gallon plastic tote collection canister.

Filtration options include a manual bag shaker and a magnehelic gauge to assist in monitoring filter life and needed maintenance.

System control panels range from basic on/off starters to more elaborate energy saving solutions such as the following:

- 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 kicks in when additional demand is required
- Underground electrical loop system which triggers the vacuum to turn on once the first car arrives and turns the vacuum off when the last customer leaves

Eurovac's industrial grade induction motors have a 20,000 hour rating.



Eurovac III System 10HP - 75HP Centrifugal Multi-Stage Pump and Bag Filter Separators.



Eurovac III Double Pump System 10HP - 75HP ( x 2) Centrifugal Multi-Stage Pumps and Bag Filter Separators.



## WET/DRY PRE-SEPARATORS

An inline wet/dry pre-separator acts as a great way to increase performance in demanding applications as up to 85% of debris gets removed prior to the main bag filter separator. The collection capacity is 30 gallons and comes complete with a tap for draining water. An optional wire basket for collecting debris and a ball valve which shuts off the air flow when the separator is full are both available.

For larger central systems with high CFM's a cyclonic in-line wet/dry pre-separator with 30 gallon stainless steel canister is used.

# Vacuum, canopy & stanchion solutions for every need and budget!



Vacuum arches under canopy structure with LED lighting



9' Vacuum arches with shade canopies.



9' Vacuum arches with inground PVC piping.



Vacuum stanchions with in-ground piping system.



Arches under canopy structure with aluminum tubing and compression couplings.



14' Palm/vacuum arch with shade canopies.

## DROPS AND PIPE FITTINGS

**E**urovac systems are designed for convenient use. Wherever possible we position hoses and cleaning tools on each side of a car door. Whether you choose duck foot cleaning tools, crevice tools or express claws; we have a vacuum sealed shut off holster to suite the need. High quality shut off holster that allows your customers to enjoy high vacuum performance and maximize the use of energy saving VFD's.

Eurovac systems are engineered to provide a constant air speed of 4,500 feet per minute. This is accomplished by engineered layouts with pipe ranging from 2.5" at the end of the run and graduated as large as 12" at the pump (depending on the size of the system and the number of drops on the pipe run). Systems are supplied with all necessary pipes, bends, fittings and hardware along with an engineered layout to ensure a fast, efficient installation. PVC, ABS, aluminum and stainless steel pipe, bends and fittings are available to suite your system needs.



## OPTIONS:

<p>Custom Equipment Color</p>	<p>Post Mounted Garbage Cans</p>	<p>Post Mounted Mat Racks with Clips</p>	<p>Posted Mounted Bottle Holder</p>
<p>Post Mounted Towel Shelves</p>	<p>Canopy/Arch LED Lighting</p>	<p>Complete Line of Cleaning Accessories</p>	<p>VFD Controls</p>