

# ***Eurovac***

## ***The Ultimate in Pharmaceutical Cleaning and Dust Extraction***

Eurovac offers a full range of housekeeping and dust extraction systems to satisfy virtually every need and budget. We are firmly established as an industry leader, providing superior systems combined with unmatched local and national customer service.

### **HOUSEKEEPING**

Eurovac systems deliver fast and powerful vacuuming of wet and dry debris, in both GMP and non-GMP areas. Our wide selection of industrial-grade cleaning tools makes maintenance of your equipment easy.

### **DUST EXTRACTION**

Through the installation of hoods, arms, and bulk materials transfer systems, Eurovac ensures highly efficient removal of dust and debris from your manufacturing process. And we will assist your engineering staff in the design and installation of a system which completely meets the needs of all your special requirements.



### **SAFER WORKING ENVIRONMENT**

Local and Federal codes demand that manufacturers provide a clean and safe working environment. With our bag in/bag out filter removal system, waste SAC removal system, pulse cleaning and explosion vents, Eurovac meets or exceeds all environmental standards.



## A FULL RANGE OF HOUSEKEEPING AND DUST EXTRACTION SYSTEMS TO SATISFY VIRTUALLY EVERY NEED AND BUDGET

**Vacuum Pumps** Eurovac offers a full range of regenerative and centrifugal multi-stage pumps from 4.5HP to 75HP. Heavy duty construction means that our systems will operate 24 hours a day, 7 days a week – with minimal maintenance required.

Many options are available, including explosion-proof motors, explosion-proof surge controls and stainless steel housing.

**Pre-Separation Features** Eurovac provides a full range of pre-separators and inter-separators ... in painted carbon steel or stainless steel.

Our standard configuration captures up to 95% of dust and debris before reaching the filter separation system.

**Filter Separators** Eurovac has a wide range of filter separators available in painted carbon steel or stainless steel. We can supply PTFE-coated bag filters (with manual or automatic cleaning), or a cartridge filter separator with PTFE or polyester filters – featuring a bag in/bag out removable design.

All Eurovac separators are equipped with pressure-equalized canisters. A hold down bag in/bag out feature allows for the safe removal of contaminated dust.

A wide range of options is available, including; pneumatic hopper, vibrator, bin level detector, heavy-duty gate valve, and explosion-relief venting (meeting NFPA requirements).

Final HEPA filters are available.



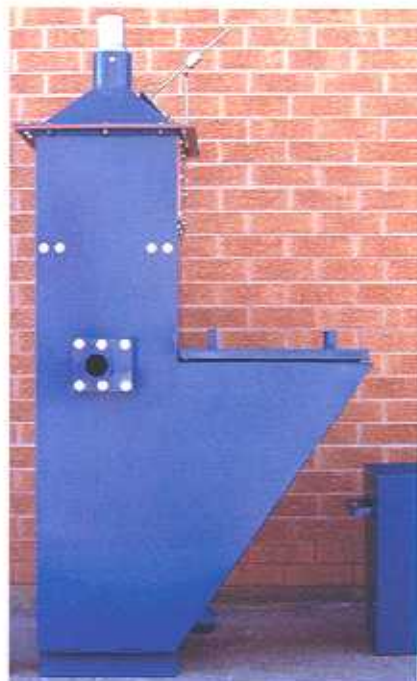
*Eurovac III System with 20HP Centrifugal Multi-Stage Pump and 30" Separator.*

**Cleaning Tools** Eurovac offers a wide range of 1-1/2" and 2" cleaning and dust extraction tools – available for both wet and dry pick-up. Custom hoods and vacuum arms, in painted carbon steel or stainless steel, are also available.

**Controls** We can supply a simple stop/start panel, or a state-of-the-art PCL-based control panel with a touch-screen operator interface.

Eurovac control panels can be interfaced with building maintenance automation systems.

Optional features include: explosion-proof NEMA 7 or NEMA 9, electronic "soft-start", and a filter monitoring system.



*Wet-Mix Separator*