

CENTRAL VAC SANDING



PORTABLE VAC SANDING



DETAILING SYSTEMS



WELD FUME EXTRACTION



AIR CLEANERS



Specialists in Dust/Fume
Extraction & Detailing Systems

CANADA Toll Free 800-265-3878
Fax 905-738-4603
Web www.eurovac.com

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116 Buttermill Ave, Concord, ON L4K 3X7

6295 Lear Nagle, Suite C, North Ridgeville, OH 44039



Eurovac I

The Ultimate in Dust Control Technology



You don't have to work in a dirty, dusty shop any more. Eurovac's powerful turbine pump and cyclone remove virtually all sanding dust at the source, leaving you with a cleaner, healthier work environment. It reduces the chance of dust contaminating your painting area and cuts the time and expense of labor spent on clean-up. What's more, because sandpaper is kept free from dust, it lasts longer.

EUROVAC DUST EXTRACTION SYSTEM

EUROVAC I — THE TOUGH INDUSTRIAL GRADE SYSTEM

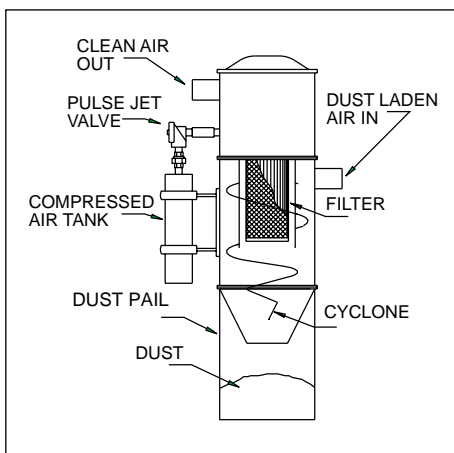
Eurovac pioneered dust extraction systems for use with vacuum assist tools with the introduction of the Eurovac Mark I in 1984. Since then, we have installed over 2,000 systems throughout North America!

RELIABLE, MAINTENANCE FREE, POWERFUL TURBINE PUMP Heavy duty cast iron turbine pump and "Squirrel Cage" type motor are designed to run continuously all day ... every day. There are no electrical brushes to wear out, and the pump bearings are permanently lubricated and double shielded to protect them from dust contamination.

VERY QUIET OPERATION The overall efficient design and built-in sound deadening system result in extremely quiet operation.

MANY SAFETY FEATURES The motor has a built-in thermal heat protection device, the control panel is equipped with current overload protection, and vacuum relief valves are available to regulate air flow through the system.

SUPERIOR FILTRATION Cyclonic filtration removes 99% of dust before the secondary filter. This results in the unit operating much more efficiently than units which do not have cyclonic filtration. The remaining 1% of dust is removed by a secondary cartridge filter which is automatically cleaned by compressed air pulse jet cleaning action.



Cyclonic separator and secondary cartridge filter with automatic compressed air pulse jet cleaning.

PROPERLY ENGINEERED HEAVY DUTY 2" TO 4" GRADUATED GALVANIZED PIPE

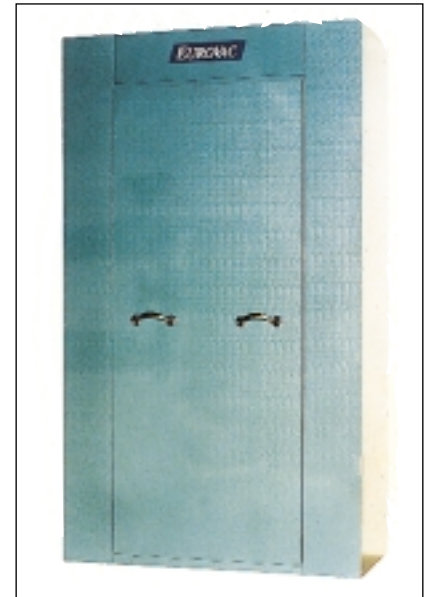
This maintains optimum velocity and reduces friction loss compared to systems with 2" or 3" pipe only.

EASY INSTALLATION The pipe is easy to cut and work with. Connectors and bends are quickly joined to the pipe using heatshrink tape. Work Stations are pre-assembled — and the pump, cyclone and control panel are pre-mounted on a 7' x 4' board.

ENERGY EFFICIENT The pump is available in three phase and it runs at lower speeds than brush type motors.

MANY FEATURES MEAN MAXIMUM CONVENIENCE

- Air lines can be run down to Work Stations, and vacuum hoses are fitted with air lines attached to them. This keeps air lines off the floor of the working area, and makes it easier for shop technicians to operate the system.
- Work Stations can be equipped with micro switches so that the system is automatically turned on and off when the technician plugs in the hose.
- A filter regulator and/or an electrical outlet can be mounted at the Work Station.
- Welding fume attachments are available.
- Eurovac provides assistance with the purchase of new vacuum assist tools or the conversion of existing tools. A full range of vacuum attachments is available.
- An optional vinyl coated metal cabinet is available for sound attenuation.
- The system can be used to extract dust from many other tools including routers, trimmers, miter saws and grinders.



Vinyl covered steel cabinet (in blue or red).



Double Work Station with co-axial air hose.

SPECIFICATIONS*

Horsepower: 5, 6.7, 10, 15, 20
Line Voltage: 208-240, 460 and 575 volts. 3 phase, 60 hertz
Control Voltage: 24 volts, 1 phase, 60 hertz

** Single phase is available upon request.*

EUROVAC

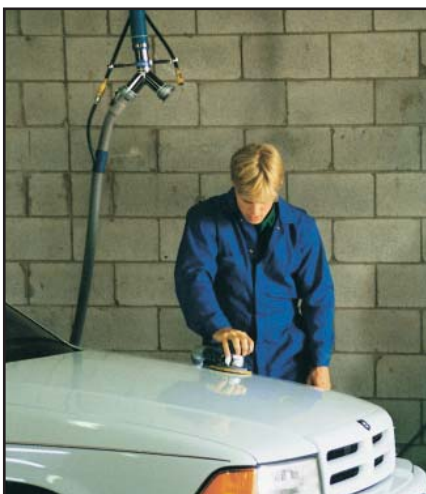
EUROVAC II - 4 MAN CENTRAL VACUUM SYSTEM

Eliminate dust with a Eurovac Central Vacuum System



PRODUCT DESCRIPTION

- **Powerful 5HP Pump** produces, 125" of water column and 232" of free flow CFM.
- **Superior Filtration** ... Cyclonic filtration removes 99% of dust before the secondary filter. This results in the unit operating much more efficiently than units which do not have cyclonic filtration. The remaining 1% of dust is removed by a secondary cartridge filter which cleaned by compressed air pulse jet cleaning action.
- **Quiet** ... Muffler and insulated motor housing reduce noise level below 65 dBA's
- **Properly Engineered Pipe** ... graduated 3" to 2" pipe maintains optimum velocity and reduces friction losses significantly compared to systems with 2" piping only
- **On/Off feature** ... Micro switch turns system on and off when hoses is plugged into the inlet.
- **Easy to Install** ... complete installation instruction included.



The very affordable Dust Extraction System

- A low cost solution to sanding and grinding dust problems
- Most sanding and grinding dust is harmful
- A properly installed Eurovac II system virtually eliminates sanding dust
- Sandpaper costs are reduced because sandpaper lasts up to 40% longer
- Better finish - reduces grit build-up which causes swirl marks
- Cuts clean up costs and increases production

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Eurovac III

Designed for Demanding Industrial Dust Control

At Eurovac, we've been manufacturing and installing dust extraction systems since 1984. Today we have more than 1500 systems installed throughout North America, in both manufacturing plants and auto body shops.

Our engineers will design a system that is exactly right for your needs, and we'll also help with vacuum assist tools for sanding and grinding, as well as accessories for vacuuming.

Our extensive research in the area of dust and fume elimination means that we are confident that we can provide the best possible solutions to converting your tools.

The Eurovac III system utilizes centrifugal multi-stage pumps which are available from 10 HP to 100 HP, and are capable of producing from 300 CFM to more than 5000 CFM at vacuum levels of 5" to 12" of Hg.

All Eurovac units are of an outboard design, with impellers mounted on a separate shaft supported by two flange mount bearings, and connected to a standard shaft motor via a flexible coupling. This arrangement makes servicing much easier than with overhung models where the impellers are mounted directly on the motor shaft. Also, our 4-bearing outboard design will last far longer



Factory Technician sanding fiberglass component with rotary sander.



Body Shop Technician sanding car with orbital sander.

than 2-bearing overhung designs.

All Eurovac multi-stage pumps come with automatic lubricators to reduce maintenance.

The Eurovac III is designed to handle tough industrial jobs and will run problem-free all day, every day — with very little maintenance required.

Your Eurovac dust extraction system will be integrated with your compressed air system, and grounded to protect your technicians from static electrical shock.

The Eurovac III is ideal for plants and body shops with 10 or more technicians working simultaneously.

EUROVAC III CENTRIFUGAL MULTI-STAGE PUMP SYSTEM

SUPERIOR FILTRATION

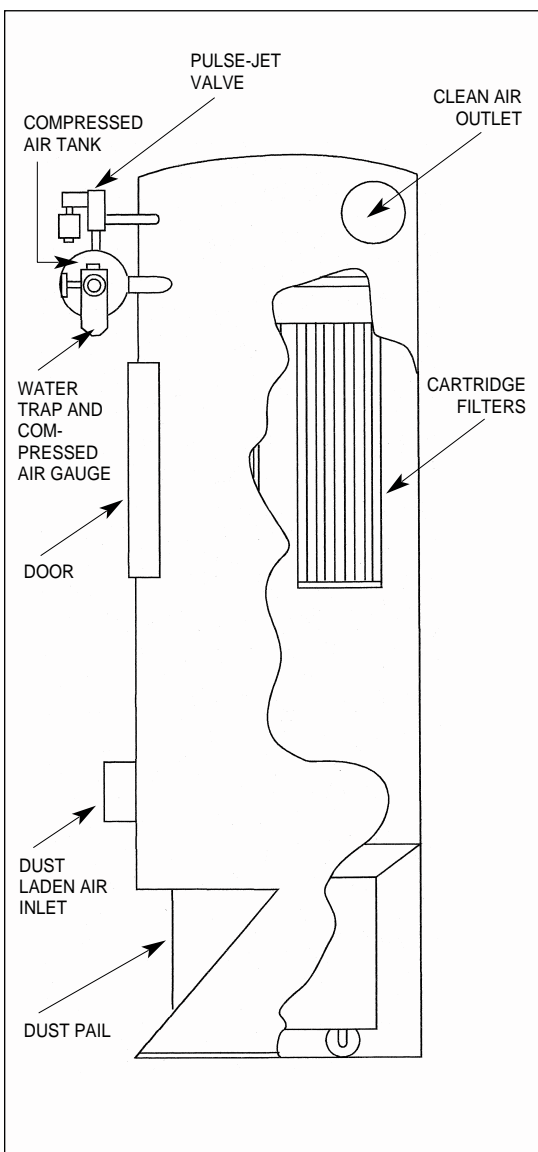
A separator is designed to remove debris and particles from the air stream before they reach the exhauster. This is necessary to protect the pump from damage. It also prevents contaminants from being released back into the atmosphere.

For removing sanding dust, we usually use a combination of cyclonic filtration and

secondary polyester cartridge filters with automatic compressed air pulse-jet cleaning which permits continuous cleaning while the system is running. This is far superior to the automatic shakers often found on bag house separators which can only clean the filters when the entire vacuum system is shut down. This also applies to manual shakers found on many bag house

separators, which require a technician to physically shake or operate a handle in order to clean the filters.

For situations where water needs to be picked up by the dust extraction system, Eurovac has a range of wet collection pre-separators available. And for use with explosive materials such as aluminum dust, wet mix separators are available.



Separator with primary cyclonic filtration and secondary cartridge filters, with automatic reverse pulse-jet cleaning.

TUBING We use 2" to 12" graduated 14 to 16 gauge steel tubing (depending on the size of the system), long radius bends and joins with expanded ends which fit over the tubing and are secured with heat shrink sleeves. The system is graduated to maintain air flow at approximately 4500 cubic feet per minute. As workers are added to the system, and as two runs come together, the size of the pipe is increased. Metal tubing is superior to PVC or ABS tubing because it has long radius bends and does not generate static electricity.

DROPS Available in single or double wall mount or 2" hanging hose drops. Air line assemblies are available for sanding systems to bring air to the inlets so it is easy for the worker to plug in both the vacuum and the air line at the same time.

HOSES 1" or 1½" vacuum hoses with integrated air line hoses do not feel very different than just one hose. We try to keep the hose as small as possible to reduce the drag on the hose. We also use swivel cuffs to eliminate the hose "fighting" the tool. 1½" hoses are generally used for vacuuming — larger hoses increase the rate of pick up.



Double Workstation with co-axial hose and orbital sander.

EUROVAC II "COMPACT" SANDING PORTABLE

A Portable Vacuum offering high end blower performance in a compact design.



PRODUCT DESCRIPTION

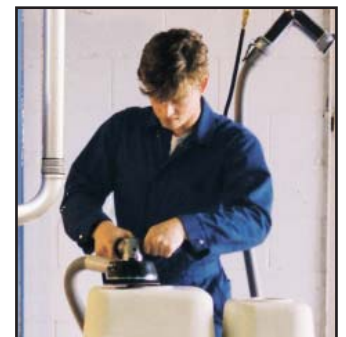
The Eurovac II compact sanding portable offers the following features:

- Powerful 2.5HP motor capable of handling two technicians sanding at the same time.
- Vacuum speed dial to ensure you get just the proper amount of airflow and suction.
- Quiet operation...motor is turned on and off automatically by air switches when tools are activated. This increases the life of the motor and reduces energy costs of running the motor.
- Includes HEPA filtration which removes the remaining 99.97% of sanding dust to a minimum of .3 micron particle.
- Heavy duty construction of 14 gauge steel with a tough powder coat finish.
- Disposable paper bag filter secured inside steel drum for convenient collection and disposal of particulate.
- Compact design allows for easy transportation.
- Includes two 25' x 1 1/4" to 1" light weight anti-static vacuum hoses with 1/4" airlines attached whereby the vacuum hoses and airlines become one unit.

SPECIFICATIONS

Voltage	volts	120
Current Draw	amps	13
Power	watts	1400
Waterlift, max.	inches H2O	120
Airflow, max	cfm	115
Weight	lbs.	75
Sound level @ 10'	dB(A)	76
HEPA filter efficiency,	%	99.97% @ 0.3 microns
Height		41"
Width	inches	18"
Depth		27"

Automotive & Industrial Applications



Eurovac offers a full range of vacuum ready tools, anti-static conductive vacuum hoses, wands and cleaning tools.

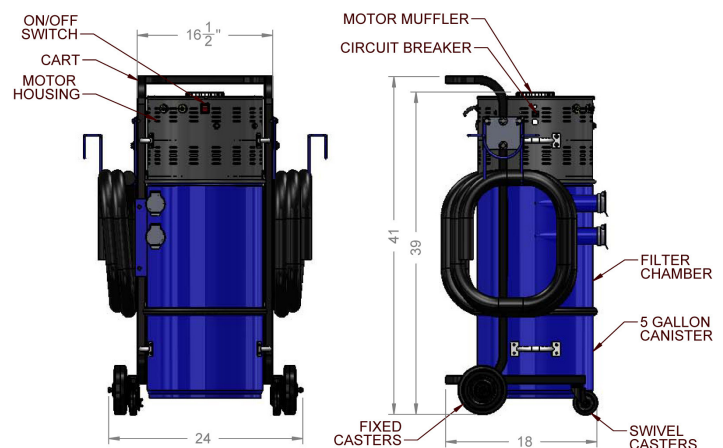
EUROVAC II - 2.5HP "COMPACT CYCLONIC" PORTABLE

Keep your facility clean with a Eurovac portable vacuum system



- Powerful 2.5HP motor capable of handling two technicians sanding at the same time.
- Vacuum speed dial to ensure you get just the proper amount of airflow and suction.
- Quiet operation... motor housing is insulated and baffled for sound.
- On/off feature...motor is turned on and off automatically by air switches when pneumatic tools are activated. This increases the life of the motor and reduces energy costs of running the motor.
- Superior filtration ... true cyclonic filtration removes virtually all the dust prior to the secondary cartridge filter. This results in the unit operating much more efficiently than units which do not have true cyclonic filtration.
- HEPA filtration is available by adding a chamber between the pump and regular filters. The HEPA filter removes the remaining 99.97% of sanding dust to a minimum of .3 micron particle.
- Includes two 25' x 1 1/4" to 1" light weight anti static vacuum hoses with 1/4" air lines attached whereby the vacuum hoses and airlines become one unit.

SPECIFICATIONS		
Voltage	volts	120
Current Draw	amps	13
Power	watts	1400
Waterlift, max.	inches H2O	120
Airflow, max	cfm	115
Collection Canister	gallons	5
Weight	lbs.	125
Sound level @ 10'	dB(A)	76
Filter Efficiency	%	99.93% @ 3 microns
HEPA (optional)	%	99.97% @ 0.3 microns
Height		41"
Width	inches	24"
Depth		18"



Optional abrasives and tool storage trays available as an add on accessory to the above portable.

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ALUMINUM REPAIR CERTIFICATION EQUIPMENT

Eliminate hazardous aluminum dust with a Eurovac system

Product Description

When repairing an aluminum structured vehicle, it is essential that extreme care be taken to capture all the particulates at the source to prevent cross metal contamination. If cold steel particles come in contact with bare aluminum, even in microscopic levels, it can lead to a reaction called "galvanic corrosion". This reaction can corrode the metal or cause blistering or bubbling on the painted surface.

To prevent "galvanic corrosion", automobile manufacturers have aluminum standards that need to be met before a body shop can become authorized for repair of their vehicles. Eurovac will ensure you meet the automobile manufacture standards with the use of a portable or central dust and fume extraction system. Eurovac will also ensure that you meet the aluminum standards in a safe manner as aluminum dust is a highly explosive particulate.

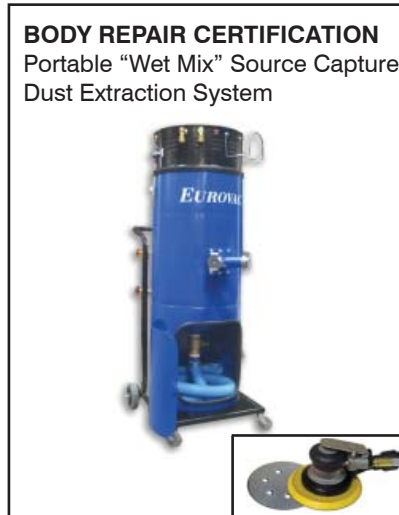
System Benefits

- **Reduce health risks from harmful airborne dust and fumes**
- **Eliminate hazardous aluminum dust**
- **Sandpaper savings: Dust extraction systems extend the life of paper 30-50%**
- **Paint & Re-Paints: eliminate having to repaint due to a dusty environment**
- **Compliance: CCST & OSHA mandated clean air requirements**
- **Cut down on cleaning costs and increase production**

BODY REPAIR EQUIPMENT OPTIONS

BODY REPAIR CERTIFICATION

Portable "Wet Mix" Source Capture Dust Extraction System



BODY REPAIR CERTIFICATION

Central "Wet Mix" Source Capture Dust Extraction System



STRUCTURAL REPAIR EQUIPMENT OPTIONS

STRUCTURAL REPAIR CERTIFICATION

Portable Source Capture Fume Extraction System



STRUCTURAL REPAIR CERTIFICATION

Central Source Capture Fume Arm & Fan



EUROVAC II - WET-MIX SANDING PORTABLE

Eliminate hazardous dust and fumes with a Eurovac system

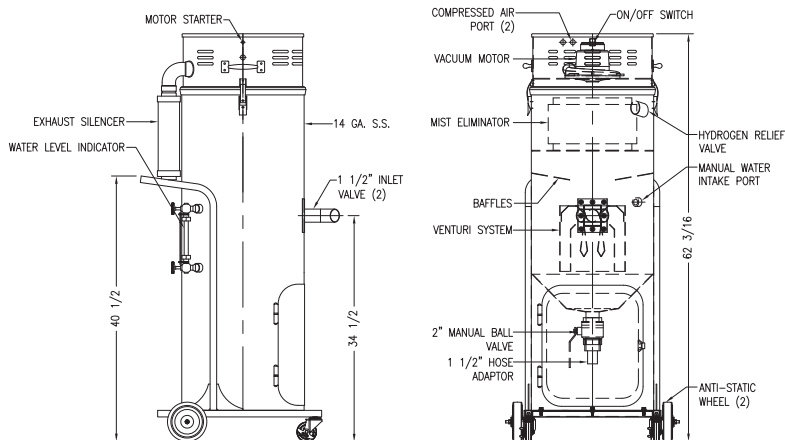


How the Unit Works:

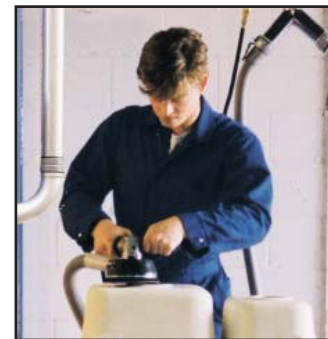
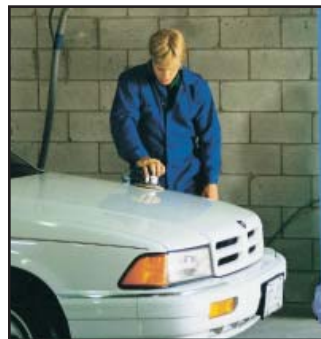
Explosive dust is drawn into the unit through and forced down through a venturi, deep into the water. The water acts as a separator, and the majority of the dust particles fall to the bottom of the unit immediately. Those particles that manage to escape this first stage of cleansing, are forced through thick curtains of water, and are deflected by a series of baffles into the water turbulence, separating the remaining dust from the air. The moist clean air is drawn through the unit by an internally fitted blower, passes through a stainless steel mist eliminator, where the moisture is removed from the clean air. The dust which has settled to the bottom of the unit is removed through the sludge drain valve.

Features:

- Powerful 13.8 amp motor with sealed bearings built to handle moist air from wet collector. 1560 watt pump produces 145" of water column; 140 free flow CFM. *Has enough power for 2 technicians to sand with orbital sanders at the same time.*
- Quiet operation particularly for fine dust... motor housing is insulated and baffled for sound.
- On/off feature...motor is turned on and off automatically by air switches when pneumatic tools are activated. This increases the life of the motor and reduces energy costs of running the motor.
- Includes a plastic sight glass to determine when water should be added.
- Stainless steel mist eliminator and final filter picks up 99.9% of dust to 10 microns.
- 2" ball valve & hose at the bottom of the separator for removing sludge.



Automotive & Industrial Explosive Metals Applications



HIGH VACUUM - WET MIX DUST COLLECTOR

Eliminate hazardous dust and fumes with a Eurovac system



How the unit works:

Contaminated air is drawn into the unit through a tapered scrubber and forced down through a venturi, deep into the water, where the air is released. The water acts as a separator, and many of the dust particles fall to the bottom of the unit immediately. Those particles that manage to escape this first stage of cleansing, are forced through thick curtains of water, and are deflected by a series of baffles into the water turbulence, separating the remaining dust from the air. The airflow creates a circulation in the water that simultaneously removes dust particles from the water and prevents stagnation of the water. The moist clean air is drawn through the unit by an internally fitted fan, passes through the mist eliminators, where the moisture is removed from the clean air. The clean air can be returned to the workplace. The dust which has settled to the bottom of the unit will be removed through the sludge drain valves, rake out, hopper or drag bar conveyor. Standard units are available in capacities ranging from 150 to 1,500 C.F.M.

Applications:

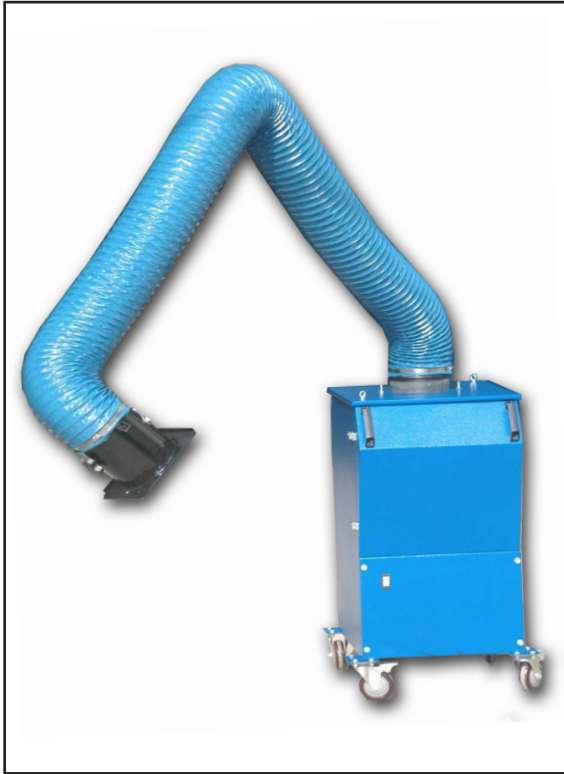
- Processing and finishing of aluminum,
- Manganese titanium,
- Stainless steel
- Plasma cutting and plasma hot metal spraying
- Laser cutting
- Melting furnaces
- Removing dust and odor from green sand mold cooling and shake out operations
- Removing dust from shot blast operations
- Grinding and buffing etc.

Features Include:

- Constant high efficiency and air flow
- Minimum operation costs
- Low Maintenance
- Stainless steel or galvanized construction
- Easy access for inspection and routine cleaning
- Fully automatic water level control system
- "Static" Unit (no moving parts)
- No water pump required

BOXAIR PORTABLE FUME EXTRACTOR

Eliminate dust & fumes at the source with a portable fume extractor



Portable extractor for capturing:

- *Welding Fumes*
- *Grinding Dusts*
- *Dry Dusts*
- *Soldering Dusts*
- *Powders*

700 CFM @ Hood

Spark Trap

Large Wheels

Cartridge Filter

Single phase operation

Arm Diameter: 6"

Arm Length: 7'

KEY BENEFITS

- Meets OSHA air quality standards
- Avoid health and safety hazards that cause respiratory ailments
- Reduce make-up air requirements by cleaning and re-circulating the air
- Cut maintenance costs by eliminating smoke and dust before particles can settle on equipment and work surfaces



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ROLLOUT PORTABLE FUME EXTRACTOR

Eliminate dust & fumes at the source with a portable fume extractor



Portable extractor for capturing:

- *Welding Fumes*
- *Grinding Dusts*
- *Dry Dusts*
- *Soldering Dusts*
- *Powders*

750 CFM @ Hood
Pulse Cleaning System
Large Cartridge Filter
Carbon After Filter

Spark Trap

Large Wheels

Arm Diameter: 6"

Arm Length: 10'

***Optional Hepa Filter**

KEY BENEFITS

- Meets OSHA air quality standards
- Avoid health and safety hazards that cause respiratory ailments
- Reduce make-up air requirements by cleaning and re-circulating the air
- Cut maintenance costs by eliminating smoke and dust before particles can settle on equipment and work surfaces



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Rollout Filtering Unit

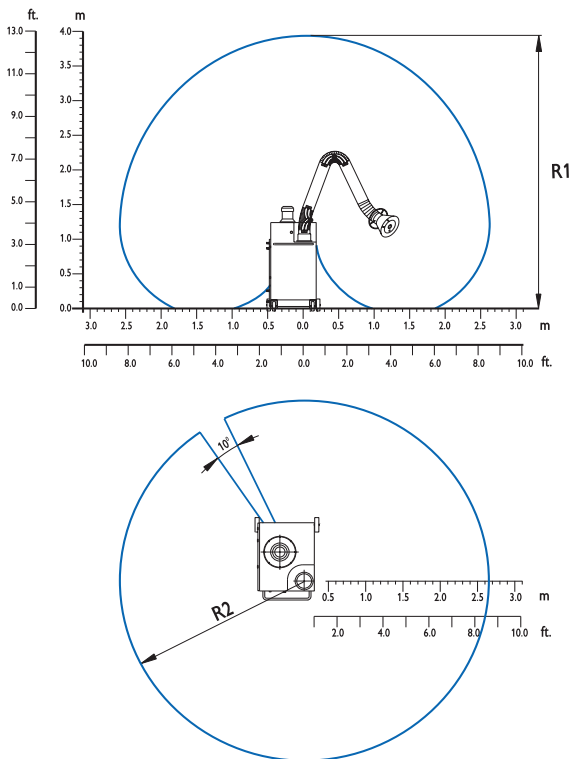
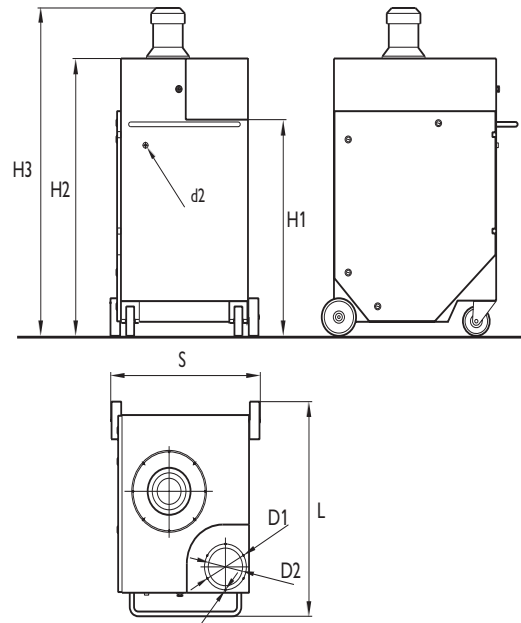
Eurovac's Portable Filtering unit RollOut is designed to exhaust and filter dry impurities. A highly efficient filtering cartridge makes it possible to use everywhere for processes such as welding, grinding, polishing, cutting of metals and plastics and much more. The housing of The RollOut is manufactured of welded steel sheet. It is completely painted with polyester-epoxy powder paint. Inside there is an aluminium mesh (prefilter), which protects the cartridge from sparks and prefilters the air. Next there is main cartridge filter eliminating dust to 99% of all particles greater than .5 microns and a final carbon after-filter at the outlet. The cartridge filter is cleaned with a compressed air system which is located inside the cabinet (air tank with safety valve, pneumatic pulse valve). Cleaning is started with a palm button (manually controlled cleaning) and should be performed each time the airflow decreases or at the end of a work day (depending on usage). The RollOut filtering unit is also equipped with a heavy duty Electrical on/off switch. Large rear wheels mounted to the rear of the housing and swivel casters mounted to the front of the housing make easy for moving the unit to work area. A self-supporting 1630P (160mm x 3m) is mounted at the top of the unit.

Performance Features

- 3 Stage filtration
 - Stage 1: (1) Metal Mesh Filter
 - Stage 2: (1) Polyester Spun Bond Cartridge
 - Stage 3: (1) Carbon after filter
- Eliminates dust to 99% of all particles greater than .5 micron in size
- 69 dBa level @ 1m
- Manual pulse cleaning (option of timer controlled)

Construction Features

- Heavy Duty welded construction
- Heavy Duty Wheels and Swivel Castors
- Full Width handle for ease of movement
- Easy access to the filters
- Low Center of Gravity to prevent tipping
- Compressed air tank
- Thermal overload for motor



DIMENSIONS		
L	(in) / (mm)	34.92 / 887
S	(in) / (mm)	29.21 / 742
H1	(in) / (mm)	36.3 / 922
H2	(in) / (mm)	46.53 / 1182
H3	(in) / (mm)	55.1 / 1400
D1	(in) / (mm)	6 / 160
D2	(in) / (mm)	7.68 / 198
d1	(in) / (mm)	M6 metric thread
d2	(in)	1/4" NPT
R1	(ft) / (m)	13 / 4.05
R2	(ft) / (m)	9.2 / 2.8
TECHNICAL DATA		
Airflow with arm	(cfm) / (m3h)	750 / 1275
Weight 1 (without arm)	(lb) / (kg)	275 / 125
Weight 2 (with arm)	(lb) / (kg)	320 / 145
Motor power supply	(V) / ph / (Hz)	115/1/60
Motor Power	HP / kW	1.5 / .75
Waste Drawer	(Gallons) / (L)	2.23 / 10
Filters:		
Preliminary (metal)	(in) / (mm)	23x23x0.8 / 596x596x20
Cartridge Filter	(in) / (mm)	23x23x11.5 / 596x596x292
Carbon at outlet	(in) / (mm)	21x17x0.8 / 540x440x20

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Product Description:

Eurovac self-supporting arms provide the most economical and effective methods for the capture of fumes. Contaminants are removed at their source. The use of self-supporting joints, flexible hoses and smooth bore tubing allow for easy placement of the arm's hood near the source of a problem. Fume arm tubes are fabricated of steel with cast aluminum joints which include a friction disc and are fully adjustable to the worker's desired tension. The arms include a handle which completely encircles the hood in order to facilitate easy repositioning from all sides. Hood diameters vary from 6"/160mm on the 3"/75mm arms, to 14"/350mm on the 8"/200mm arms. All hoods are equipped for installation of an optional light kit.

Features Include:

- Adjustments and supports on exterior
- "Grab" handle all around the hood
- Second handle for rotation on the tube
- Air diverter in hood to increase capture velocity
- Heavy duty 360 degree swivel with safety stop
- Smooth tube construction for lowest pressure drop
- Totally encapsulated lift assist spring
- Heavy duty cast joints
- Built-in shut off damper in every arm

Typical Applications:

- All welding processes
- Grinding dusts and most airborne dusts
- Polishing, painting, printing
- Soldering fumes
- Chemical applications such as laboratories (stainless steel models)
- Food and pharmaceutical (stainless steel models)

Optional accessories to provide the best solution for a particular problem include:

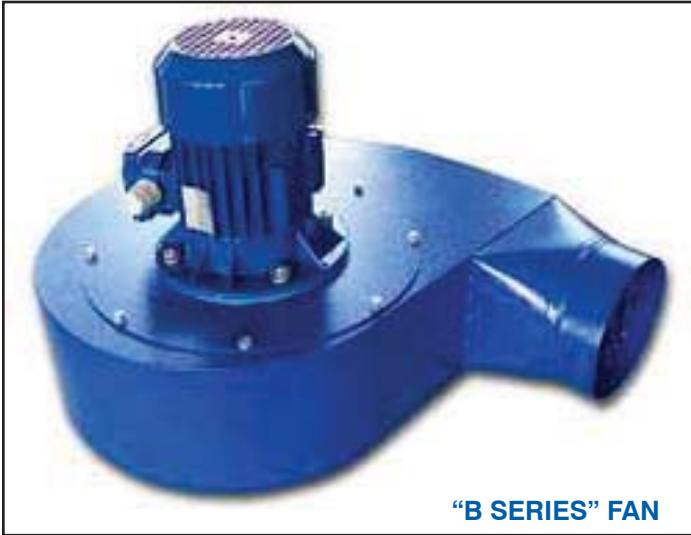
- Swinging extension booms to increase reach
- Brackets for wall hanging mount
- Arms with a standing bench mountable flange
- Fans or filtering system

Arm Information:

Model	Arm Diameter	Arm Length	Available hood Diameter
W0303*	3" / 80mm	3' / 0.8m	4" / 100mm
W0305*	3" / 80mm	5' / 1.5m	4" / 100mm
W0405*	4" / 100mm	5' / 1.5m	6" / 160mm
W0407*	4" / 100mm	7' / 2m	6" / 160mm
W0408*	4" / 100mm	8.5' / 2.5m	6" / 160mm
W0607*	6" / 160mm	7' / 2m	12" / 315mm
W0610*	6" / 160mm	10' / 3m	12" / 315mm
W0614*	6" / 160mm	14' / 4m	12" / 315mm
W0807*	8" / 200mm	7' / 2m	14" / 350mm
W0810*	8" / 200mm	10' / 3m	14" / 350mm
W0814*	8" / 200mm	14' / 4m	14" / 350mm

*Add Prefix P to above model number to specify stand mounted

“B & C SERIES” BACKWARD INCLINE FANS



PRODUCT DESCRIPTION:

The Eurovac B & C series fans are industrial backward incline. The B series fans are used for smaller applications which do not require such high levels of CFM and static pressure. The C series has a larger range of HP”s which can meet the needs of higher pressures and CFMs required.

FEATURES:

Wheels - Constructed with backward incline blades of heavy cast aluminum, dynamically balanced and designed for efficient operation
Housing - 16 gauge steel housing and motor bases for rigidity and long life.

APPLICATIONS:

Vehicle exhaust extraction, welding fume extraction, general fume extraction, dust collection, conveying and cooling.

OPTIONS:

Epoxy paint, brackets, drain upgrade, AMCA B or C upgrade (c series only), exhaust silencer and dampers.



Roof mounted



Wall mounted



Support beam mounted

Specialists in Dust and Fume
Extraction Systems

CANADA Toll Free 800-265-3878
Fax 905-738-4603
Web www.eurovac.com

116 Buttermill Ave, Concord, ON L4K 3X7




USA Ph. 800-265-3878
Fax 905-738-4603
Web www.eurovac.com

6295 Lear Nagle, Suite C, North Ridgeville, OH 44039

Vacuum Ready Orbital Sanders:

3" Vac Ready Orbital Sander		
	Part No.	Description
	TOO-EUR-A33HLP16	Eurovac 3" 3 Hole Hook 12000RPM (3/16 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires 3/4" whip hose shown below 1" whip hose or 1" hose cuff connection available upon request
	TOO-EUR-A33VLP16	Eurovac 3" 3 Hole Vinyl 12000RPM (3/16 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires 3/4" whip hose shown below 1" whip hose or 1" hose cuff connection available upon request
	TOO-EUR-A33HLP32	Eurovac 3" 3 Hole Hook 12000RPM (3/32 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires 3/4" whip hose shown below 1" whip hose or 1" hose cuff connection available upon request
	TOO-EUR-A33VLP32	Eurovac 3" 3 Hole Vinyl 12000RPM (3/32 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires 3/4" whip hose shown below 1" whip hose or 1" hose cuff connection available upon request
REQUIRED Whip Hose or Hose Adaptor For Above Tools		
	HOS-AVT-07505BWA	3/4" x 5' (Static Conductive) Black Hose w/ 1/4" Air <ul style="list-style-type: none"> Includes 1-1/4" Adaptor For Connecting To Existing hose
	OTHER OPTIONS	
	HOS-AVT-01005BWA	1" x 5' (Static Conductive) Black Hose w/ 1/4" Air <ul style="list-style-type: none"> Includes 1-1/4" Adaptor For Connecting To Existing hose
	HOS-AVT-AVB006500	1" Swivel Hose Fitting Adaptor
5" & 6" Vac Ready Orbital Sander		
	Part No.	Description
	TOO-EUR-A66HLP16	Eurovac 6" 6 Hole Hook 12000RPM (3/16 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires 3/4" whip hose shown below 1" whip hose or 1" hose cuff connection available upon request
	TOO-EUR-A66VLP16	Eurovac 6" 6 Hole Vinyl 12000RPM (3/16 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires 3/4" whip hose shown below 1" whip hose or 1" hose cuff connection available upon request
	TOO-EUR-A66HLP32	Eurovac 6" 6H Hook 12000RPM (3/32 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires whip hose (3/4" or 1") or 1" hose cuff adaptor shown below
	TOO-EUR-A66VLP32	Eurovac 6" 6 Hole Vinyl 12000RPM (3/32 Orbit) Orbital Sander <ul style="list-style-type: none"> Sander requires 3/4" whip hose shown below 1" whip hose or 1" hose cuff connection available upon request
NOTE: Sanders with 5/16" Orbit Available Upon Request		
REQUIRED Whip Hose or Hose Adaptor For Above Tools		
	HOS-AVT-07505BWA	3/4" x 5' (Static Conductive) Black Hose w/ 1/4" Air <ul style="list-style-type: none"> Includes 1-1/4" Adaptor For Connecting To Existing hose
	OR	
	HOS-AVT-01005BWA	1" x 5' (Static Conductive) Black Hose w/ 1/4" Air <ul style="list-style-type: none"> Includes 1-1/4" Adaptor For Connecting To Existing hose
	HOS-AVT-AVB006500	1" Swivel Hose Fitting Adaptor
Orbital Notes:		
<p>5/16" Orbit: Typically used in Body Area with low grits (ie: 80gr) as it has the most aggressive sanding pattern</p> <p>3/16" Orbit: Typically used in Body Area with low grits (ie: 80gr) as it has an aggressive sanding pattern</p> <p>3/32" Orbit: Typically used in Prep Area (before paint) with higher grits (ie: 400 & 600gr) as it has a less aggressive sanding pattern</p>		

Vacuum Ready Mudhogs & Jitterbug Sanders:



Jitterbug Vac Ready Sander	Part No.	Description
	TOO-EUR-A323710H	Eurovac 3 2/3" x 7" 10 Hole Hook (1/8" Orbit) Jitterbug Sander <ul style="list-style-type: none"> • Sander requires 3/4" whip hose shown below • 1" whip hose or 1" hose cuff connection available upon request
	TOO-EUR-A323710V	Eurovac 3 2/3" x 7" 10 Hole Vinyl (1/8" Orbit) Jitterbug Sander <ul style="list-style-type: none"> • Sander requires 3/4" whip hose shown below • 1" whip hose or 1" hose cuff connection available upon request
REQUIRED Whip Hose or Hose Adaptor For Above Tools	Part No.	Description
	HOS-AVT-07505BWA	3/4" x 5' (Static Conductive) Black Hose w/ 1/4" Air <ul style="list-style-type: none"> • Includes 1-1/4" Adaptor For Connecting To Existing hose
	HOS-AVT-01005BWA	1" x 5' (Static Conductive) Black Hose w/ 1/4" Air <ul style="list-style-type: none"> • Includes 1-1/4" Adaptor For Connecting To Existing hose
	HOS-AVT-AVB006500	1" Swivel Hose Fitting Adaptor
8" Vac Ready "Mud Hog" Orbital Sander	Part No.	Description
	TOO-ATO-45980SRH	Sioux 8" 9 Hole Hook DA Sander <ul style="list-style-type: none"> • Accepts a 1" and 1 1/4" hose cuff • Model #GO459-80SRP
	TOO-ATO-45980SRP	Sioux 8" 9 Hole Vinyl DA Sander <ul style="list-style-type: none"> • Accepts a 1" and 1 1/4" hose cuff • Model #GO459-80SRP
	TOO-NAT-900DEH00	National Detroit 8" 8 Hole Hook DA Sander <ul style="list-style-type: none"> • Accepts 1 1/4" hose cuff • Model #900DE
	TOO-NAT-900DE000	National Detroit 8" 8 Hole Vinyl DA Sander <ul style="list-style-type: none"> • Accepts 1 1/4" hose cuff • Model #900DE

Hose not included with above tools. Vacuum port is 1 1/4"

***Suggested Whip Hose:


	HOS-030-45610105	1" x 5' SC Black (1-1/4" Adaptor) Hose w/ 1" to 1 1/4" Cuff (HOS-UNE-10012EBS), 1/4" Air
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Vacuum Ready Longboard Sanders:





Straightline Vac Ready Sander	Part No.	Description
	TOO-HUT-4920H	Hutchins 2-3/4" x 16" 18 Hole Hook Straightline Sander <ul style="list-style-type: none"> • Model #2000VA
	TOO-HUT-49200000	Hutchins 2-3/4" x 16" 18 Hole Vinyl Straightline Sander <ul style="list-style-type: none"> • Model #2000VA
Orbital Vac Ready Sander	Part No.	Description
	TOO-HUT-4932H000	Hutchins 2-3/4" x 16" 18 Hole Hook Orbital Sander <ul style="list-style-type: none"> • Model #800VA
	TOO-HUT-49320000	Hutchins 2-3/4" x 16" 18 Hole Vinyl Orbital Sander <ul style="list-style-type: none"> • Model #800VA

***Hose not included with above tools.

***Suggested Whip Hose:

	HOS-030-45607605	3/4" x 5' SC Black (1-1/4" Adaptor) Hose w/ 3/4" Cuff, 1/4" Air <ul style="list-style-type: none"> • Requires the removal of the blue Hutchins cuffs. 3/4" whip hose connects right to metal take-off on tool • This whip hose is highly recommended because it make the set up static conductive (the blue Hutchins cuff is not static conductive)
	HOS-030-45610105	1" x 5' SC Black (1-1/4" Adaptor) Hose w/ 1" to 1 1/4" Cuff (HOS-UNE-10012EBS), 1/4" Air <ul style="list-style-type: none"> • Make the following note when ordering: HOS-UNE-10012EBS 1 1/4" SC Cuff needed to be added to end of above hose

Vacuum Ready Handsanders Sanders:

15 3/4" Vac Ready Handsander	Part No.	Description
	TOO-EUR-HS0150VA	2 3/4" x 15 3/4" Vac Assist Hook Handsander • Accepts 3/4" hose cuff
Above handsander require 8' handsander hose		
7 3/4" Vac Ready Handsander	Part No.	Description
	TOO-EUR-HS0070VA	2 3/4" x 7 3/4" Vac Assist Hook Handsander • Accepts 3/4" hose cuff
Above handsander require 8' handsander hose		
5" Vac Ready Handsander	Part No.	Description
	TOO-EUR-HS0050VA	2 3/4" x 5" Vac Assist Hook Handsander • Accepts 3/4" hose cuff
Above handsander require 8' handsander hose		
Hose for 15-3/4", 7-3/4", & 5" Handsanders	Part No.	Description
	HOS-050-35607705	3/4" x 5' (to 1-1/4") SC Handsander Hose w/ 3/4" Cuff

FINISHING PAPER & SANDING DISCS

Sand and Grind - Longer, Cleaner & Healthier with our sanding discs and finishing paper.

Product Description

We have combined dust extraction paper, pads and tool excellence with decades of Eurovac dust extraction system experience. Our variety of paper for various tools comes complete with on tool extraction for virtually any tool on the market from orbital sanders to large grinders.

For those customers who do not wish to use dust extraction we also have standard paper and sanding discs without the vacuum hole patterns.

System Benefits

- **Sand and grind longer with our proven paper and discs**
- **Reduce health risks and improve employee moral with a clean environment**
- **Dust extraction extends the life of the paper up to 30%**
- **Cut down on cleanup cost as dust is removed at the source**
- **Meet safety guidelines from local and state bodies (OSHA & CCST)**



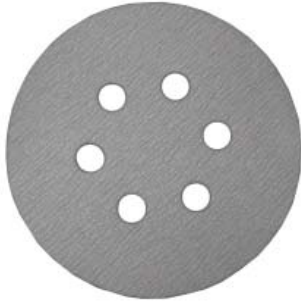
Removing Dust Industry By Industry

- Composite
- Woodworking
- Steel
- Car Body Repair Shops
- Aluminum
- Other Industrial Applications



Paper Selection & Specifications

Ultimate Grey



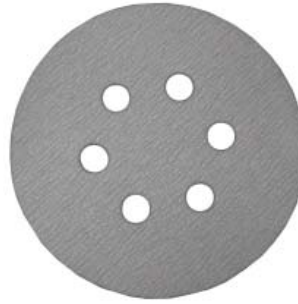
Specifications

Grain: Aluminum Oxide
Bonding: Resin over glue
Backing: A weight
Coating: Open
Color: Grey
Grit Range: 60 - 1000

Description/Characteristics

- A Weight Paper
- Good for base coat/clear coat sanding
- Less chance of swirl marks
- Not very aggressive
- Good for Body Shops
- Thinner paper

Miracle Blue



Specifications

Grain: Aluminum Oxide
Bonding: Resin over resin
Backing: B Weight
Coating: Open
Color: Grey front, blue back
Grit Range: 60 - 1000

Characteristics:

- B Weight Paper
- More aggressive than Grey Paper
- Aggressive nature is achieved in how the paper is glued/bonded
- Good for Fiberglass
- Cuts very fast

Premium Gold



Specifications

Grain: Aluminum Oxide
Bonding: Resin over glue
Backing: C Weight
Coating: Open
Color: Gold
Grit Range: 40 - 400

Description/Characteristics

- C Weight Paper
- Not very flexible
- Not available beyond 400 gr
- Extremely aggressive
- Heavy duty applications

Rugged Resin



Specifications

Grain: Aluminum Oxide
Bonding: Resin over glue
Backing: E Weight
Coating: Open
Color: Dark Red
Grit Range: 60 - 120

Description/Characteristics

- E Weight Paper
- Not very flexible
- Typically not used beyond 120 gr
- Extremely durable & aggressive
- Heavy duty applications

Remove Clean Resin Paper



Specifications

Grain: Silicone Carbide
Bonding: Resin over resin
Backing: X Weight
Coating: Open
Color: Brown
Grit Range: 24 - 80

Description/Characteristics

- X Weight Paper
- For driving away material with a rotary sander/grinder
- Typically not used beyond 80 gr

Ultra Industrial Fiber Disc



Specifications

Grain: Zirconia
Bonding: Resin over resin
Backing: Fiber Back
Coating: Open
Color: Blue
Grit Range: 24 - 60

Description/Characteristics

- For driving away material with a rotary sander/grinder
- Better with rough edged material where resin cloth might tear
- Typically not used beyond 60 gr.

The Clean Air Technologies Sanding Advantage

5" & 6" Orbital Sanders

Remove more in a user friendly manor:

- Larger dust extraction suction housing
- Suction housing mounted vacuum shut off/damper control
- More suction holes; 6 holes on the 5" pads and 8 holes on the 6" pad (industry standard is 5 & 6 hole only)
- Grooved channel from hole to hole on the backup pad for easy vacuum hole alignment
- Swivel cuff air fitting
- 5' "whip hose" with universal hose connection
- Fully grounded: No "shocks" with carbon impregnated static conductive shroud, cuffs and hose.

Tool Highlights:

- 12,000 RPM motor produces 0.28Hp using only 17 SCFM (3.3 CFM)
- 3/16 Orbit for aggressive sanding (3/32 available for a finer finish)
- Small grip size reduces hand fatigue
- Underside speed control provides "on the fly" speed adjustability



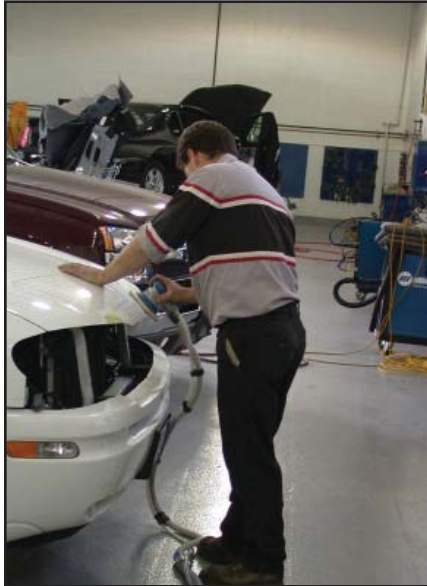
4", 5", 6" & 8" Rotary Sanders

Every rotary Sander/Grinder application is different and so to are our solutions:

- 2" through 8" pads
- 3000 RPM and up
- Rotary sanding/grinding on flat surfaces, on the edge and in corners.
- Swivel cuff air fitting
- 5' "whip hose" with universal hose connection
- Fully grounded: No "shocks" with carbon impregnated static conductive shroud, cuffs and hose.



Application Pictures



Car Body Repair



Bus Body Repair



Composite wind blade turbine sanding



Woodworking sanding



Composite edge sanding

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Eurovac

We're the Central Vacuum Specialists with Products for Every Need and Budget



High Performance 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
- *Increase productivity and efficiency:* Place vacuum drops exactly where you need them and eliminate the use of portables ... which can often hinder production
- *Eliminate breakdowns:* High efficiency industrial grade motors and superior filtration systems keep your Eurovac equipment up and running and always ready for use
- *Eliminate unsafe cords on the floor of your work areas:* There are no cords to trip on, or to create potentially dangerous situations if there is water on the floor

EUROVAC

EUROVAC III CENTRIFUGAL MULTI-STAGE PUMP SYSTEM

Ideal for production shops with 4 to 40 technicians vacuuming at the same time. The 10 to 75 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 collection canister.

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

EUROVAC I REGENERATIVE BLOWER SYSTEM

With 5HP, 10HP and 20HP, 220, 440 or 575 volt three-phase induction motors and regenerative blowers, this system is ideal for 2-man, 3-man and 4-man operations. The induction motors have a 20,000 hour rating and the pumps and separators are designed to run continuously with little or no maintenance required.

The standard system comes equipped with bag filters, built-in cyclonic pre-separation and a 30-gallon collection canister.



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



Eurovac I Systems available in 5HP - 2 Man System, 10HP - 3 Man System, and 20HP - 4 Man System



CLEANING TOOLS

Eurovac has a wide range of wet and dry vehicle cleaning accessories

EUROVAC II SYSTEMS

An economical alternative to the Eurovac I System, either for a single technician or for two technicians vacuuming at the same time. The Eurovac II comes in a 2.5HP and a 5HP model. Filtration consists of a primary cyclonic separator and four (4) final bag filters, making the Eurovac II system superior to any portable.

The system can be set up with remote start and stop water tight toggle switches, to maximize the operating life of the brush motors, which are rated at 3,500 hours (and inexpensive to replace, if required)

The standard system is supplied with a 20-gallon collection canister.

Longer duty cycle brushless motors (rated at 10,000 hours) are available as an upgrade.



2.5HP Eurovac II - 1 Man System
5HP Eurovac II - 2 Man System

WET SEPARATORS

The following wet separators are available:

- **10-gallon portable wet separator** with wheels and a handle to provide mobility.
- **30-gallon in-line wet separator** with 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 (for systems where multiple technicians vacuum at the same time).
- **Cyclonic pre-separator** with 30-gallon in-line wet separator below. Cyclone pre-separator is required for larger central systems where air capacity exceeds the limits of the 30 gallon alone.



A. Portable Wet Separator
B. In-Line Wet Separator
C. Cyclonic Wet Separator



Other Eurovac Detailing Systems Available ... Incorporated with a Central Vacuum

CENTRAL HOT RUG SHAMPOO DISPENSING SYSTEM



CENTRAL CHEMICAL DISPENSING SYSTEM



DROPS AND PIPE FITTINGS

Eurovac systems are designed for convenient use. Wherever possible we position hanging drops on each side of a car location. For continuous run systems, we provide tool hangers for “duct foot” tools that shut off air flow when the tool is placed in the tool holder. Air hangers are available on drops for holding air guns used to remove dust from cracks and crannies in dashboards.

Eurovac systems are engineered to provide a constant air speed of 4,500 feet per minute. This is accomplished by using 2” drops and 2-1/2” pipe at the end of the pipe run, with 3” to 6” pipe at the pump (depending on the size of the system and the number of drops on the pipe run). Both PVC and metal pipe is available. When water is not a factor, we recommend metal pipe because of the longer radius bends, which maximize performance and minimize clogging.



Hanging Hose Drops

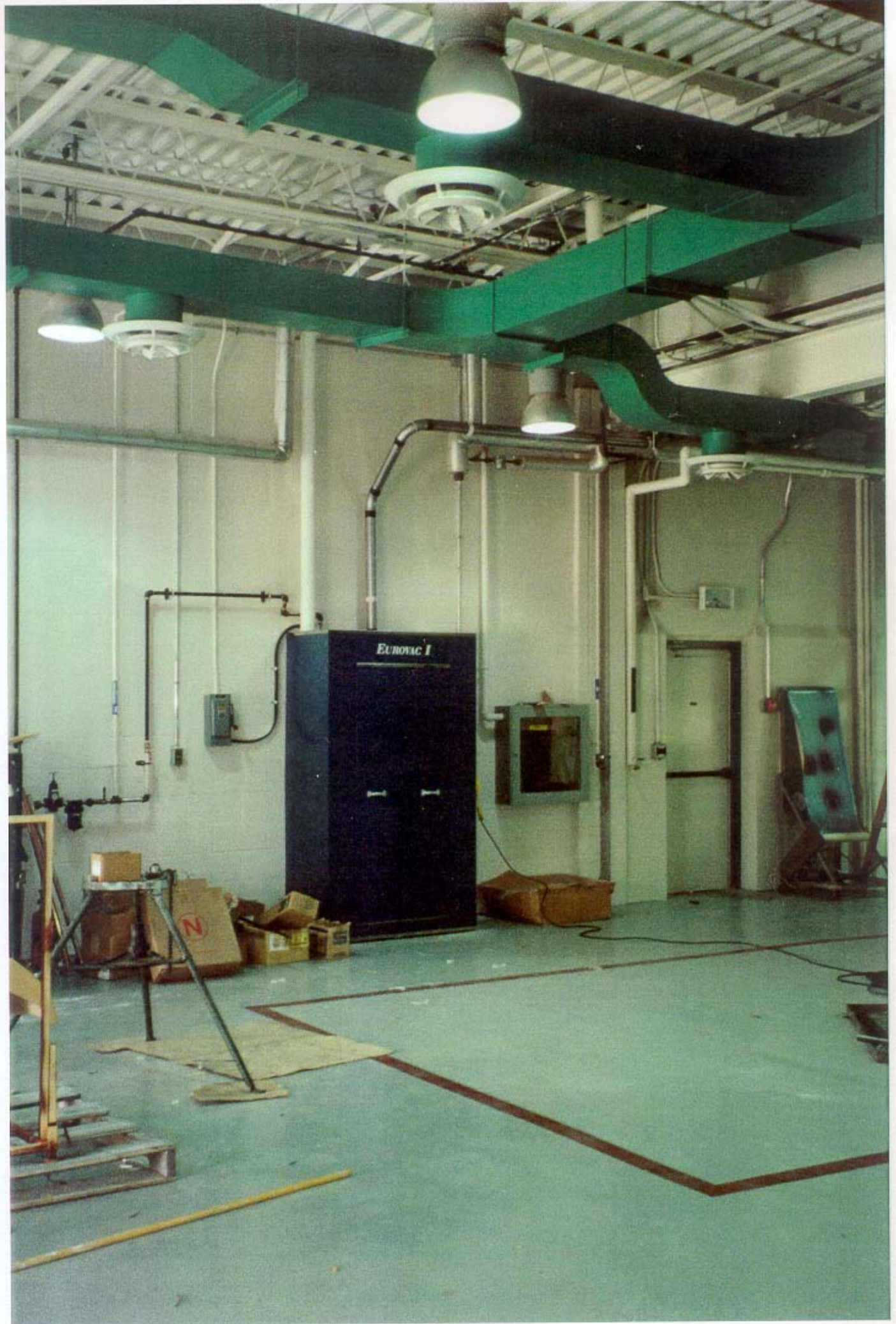


Spring Recoil Hose Reel
(Wall or Roof Mount)





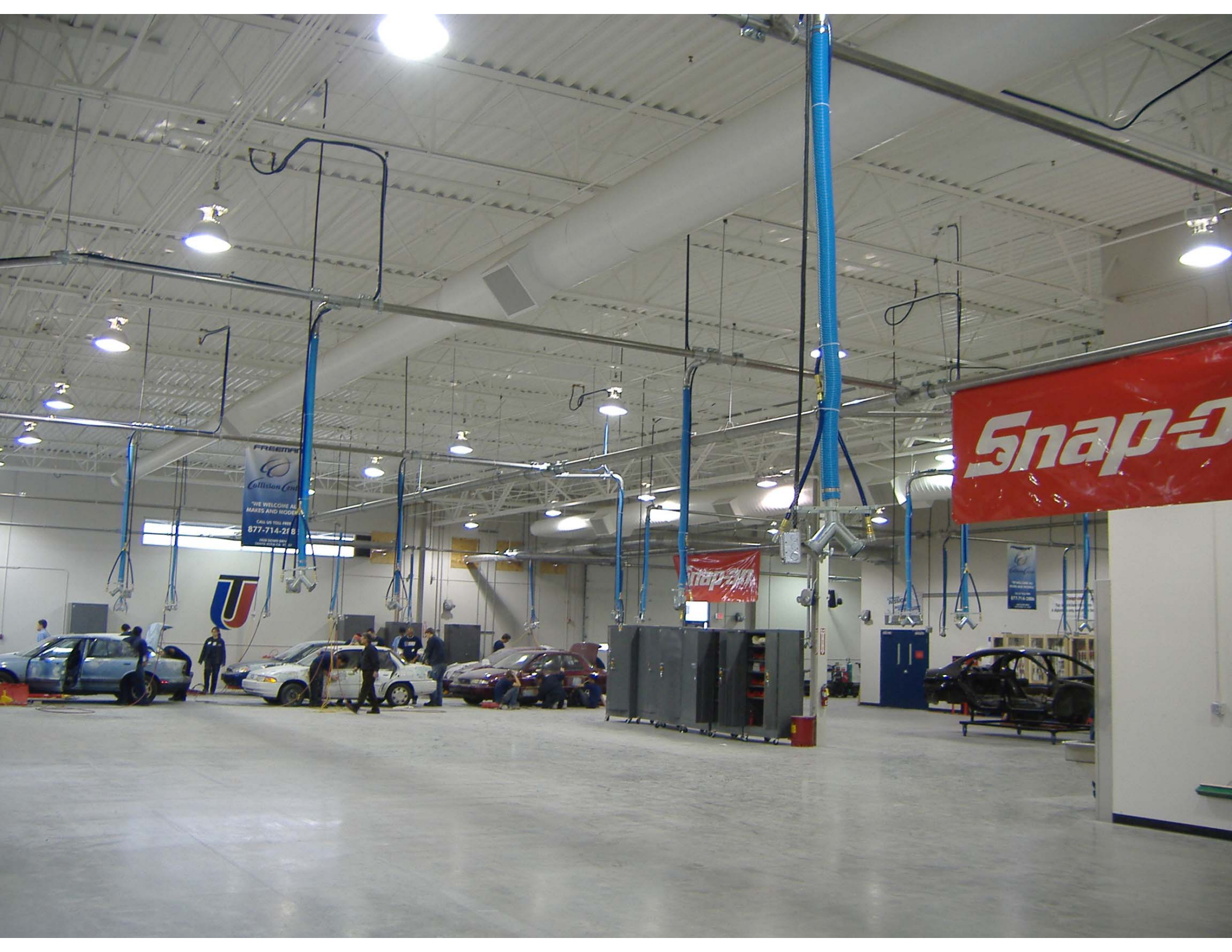






EUROVAC
III

EUROVAC



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