

DURABILITY

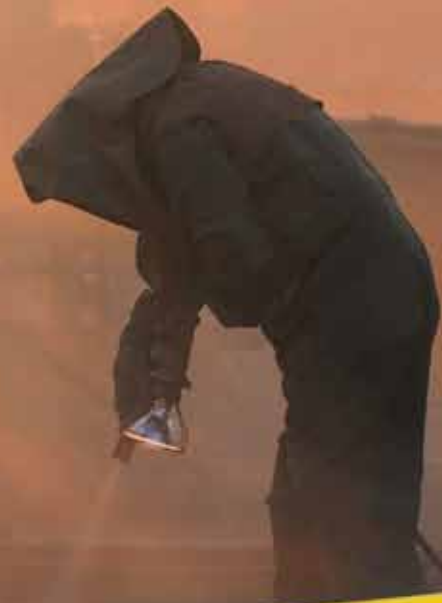
EFFICIENCY

DEPENDABILITY

CONVENIENCE

**RoboVent**<sup>®</sup>

MOBILE DUST COLLECTORS



**CAUTION DO NOT ENTER**

*breathe easy*





***The RoboVent Mobile premium mobile dust collector units are built with integral diesel-driven blowers, and are ideal for bridge repair and temporary back-up situations. The units feature extremely easy filter change-out, a powerful self cleaning system, vertical filter cartridges, and super heavy-duty construction. The RoboVent Mobile units are the highest quality mobile dust collectors available on the market today.***



*Skid-Mounted Unit.*

### **ACCESSIBILITY**

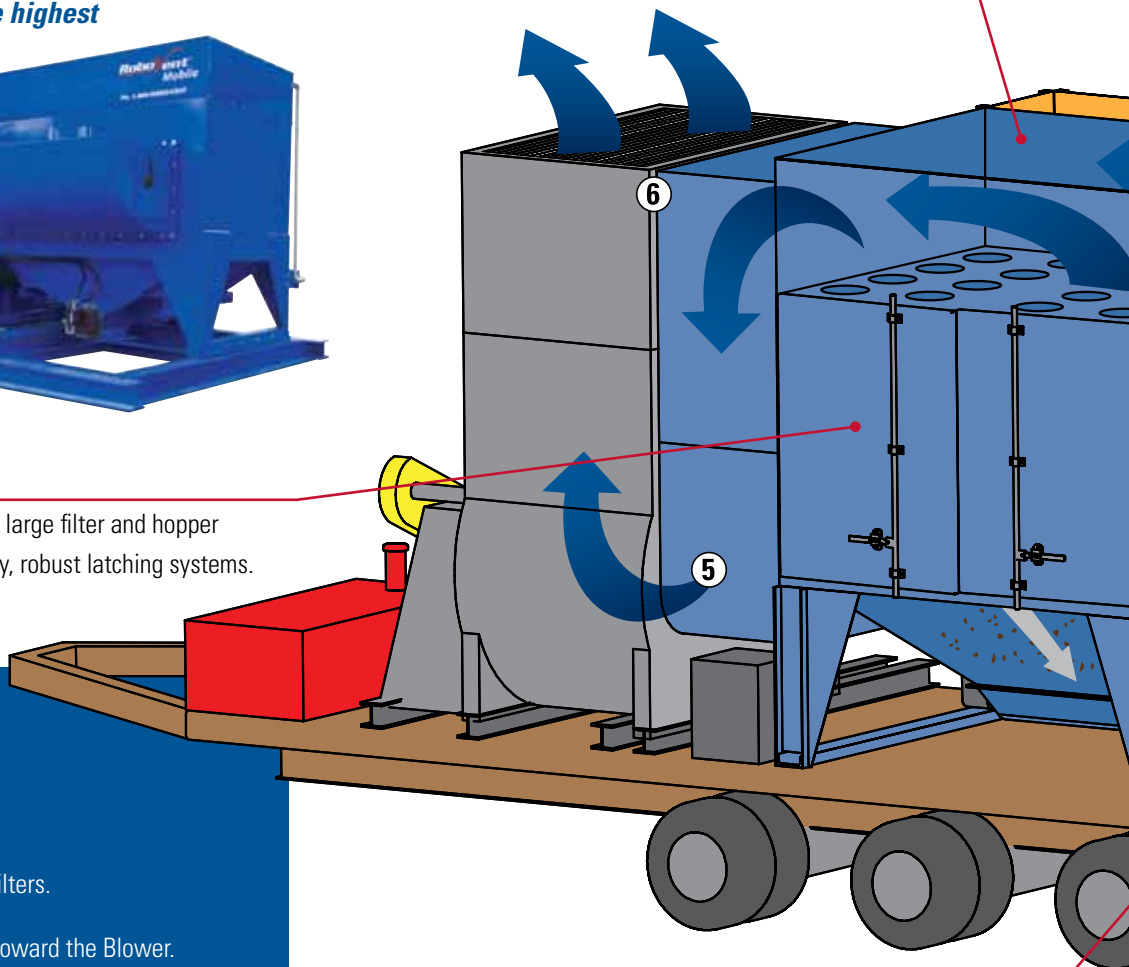
RoboVent units feature very large filter and hopper access doors and heavy-duty, robust latching systems.

### **HEAVY DUTY CONSTRUCTION**

With heavy 7-9 gauge construction and fully welded seams, RoboVent Mobile is built to last. That's why we have the longest warranty in the industry. This is a tough application and it requires tough equipment. You can depend on RoboVent for the long haul.

### **THE AIR FILTRATION PROCESS**

- 1** Dirty air from process.
- 2** Air is drawn into the high-efficiency filters.
- 3** Clean air exits the filters and moves toward the Blower.
- 4** Collected material falls into the hopper and is discharged by the built-in Auger.
- 5** The Blower is driven by the diesel engine.
- 6** Clean air is returned to the environment.



### **EASY FILTER CHANGES AND MAINTENANCE**

Ease of maintenance is critical in today's fast paced environment. With the RoboVent Mobile unique FastTrack front loading filter system, filter checking and change-out is a snap.

### **CLEANOUT ACCESS**

Remove rags, glass, and other debris from the intake through convenient cleanout doors on all models.

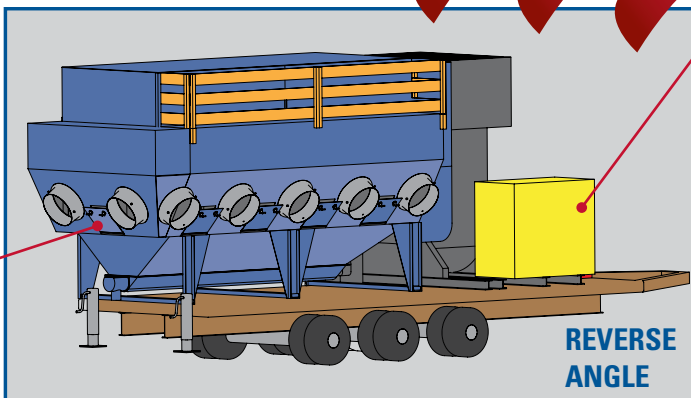
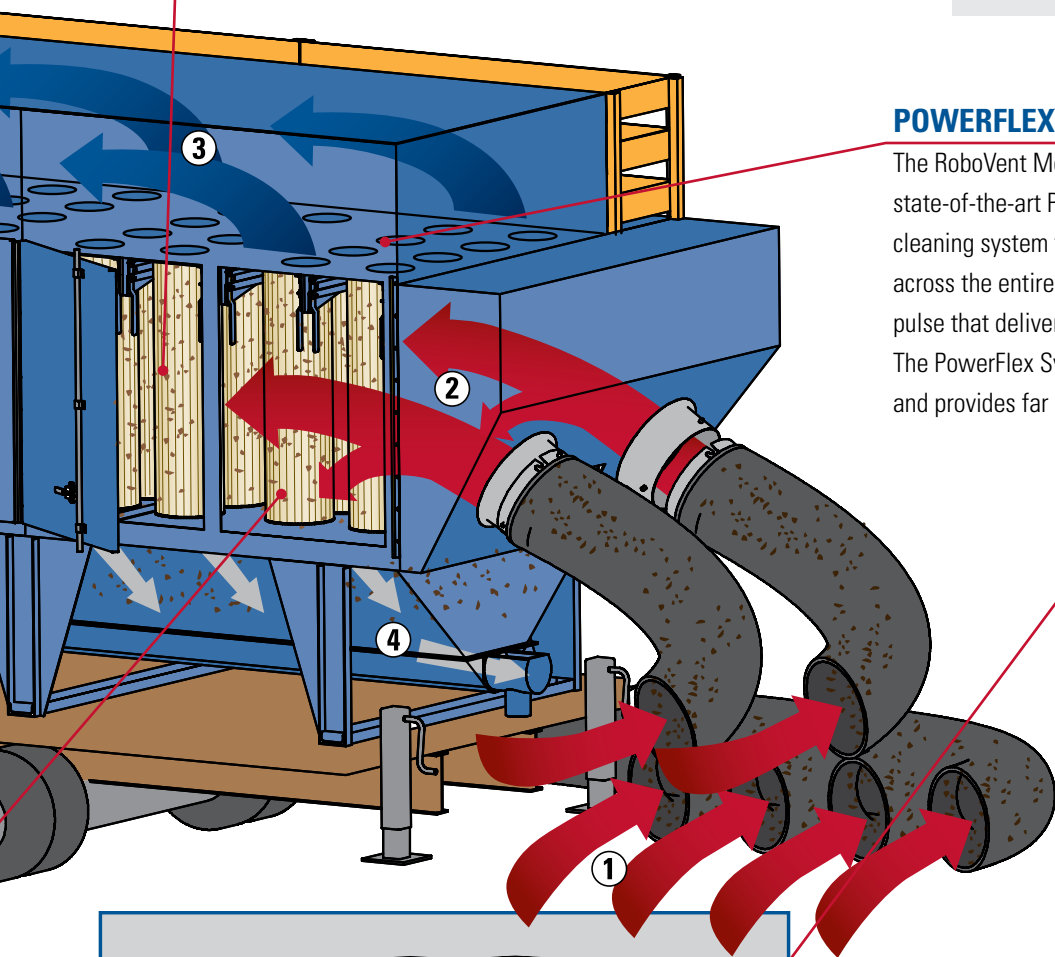
**RoboVent®**





## VERTICAL VS. HORIZONTAL FILTERS

As part of RoboVent's DownFlow filtration process, we use vertical filters. The advantages of using vertical filters are significant, resulting in a 20% - 40% longer lifespan. Vertical filters allow the dust to shed off the filter and fall directly down into the containment system, while the dirt on horizontal filters tends to clog the top third of the filter and doesn't release.



## WARRANTY AND SUPPORT

RoboVent Mobile comes with the Best Warranty in the Industry; 3 Years on the Cabinet and 1 Year on all Components (see warranty document for details). Plus RoboVent's 24 Hour Hotline is available 7 days a week. We are available to help at any time.

**(888) ROBOVENT (762.6836)**

## POWERFLEX™ PULSING SYSTEM

The RoboVent Mobile Series equipment utilize the state-of-the-art PowerFlex System, a very powerful self-cleaning system that delivers consistent pulsing pressure across the entire filter, and our patent-pending double-pulse that delivers over twice the pulsing performance. The PowerFlex System is driven by a PLC-based controller and provides far superior pulsing performance.

## HIGH QUALITY COMPONENTS

RoboVent Mobile Collectors feature some of the best components in the industry, top brand diesel engines such as John Deere and Kubota; PTOs and hydraulics that have been hand-picked by industry mechanics and project managers for their superior performance and durability.

## OPTIONAL FEATURES

- **Waste Augers**
- **Trailer Mounted Version**
- **On-board Air Compressors**
- **Fluid Coupling**



**RoboVent provides products and solutions for  
many different industrial applications.**

***RoboVent***<sup>®</sup>

**888.ROBOVENT**

**[www.roboventmobile.com](http://www.roboventmobile.com)**