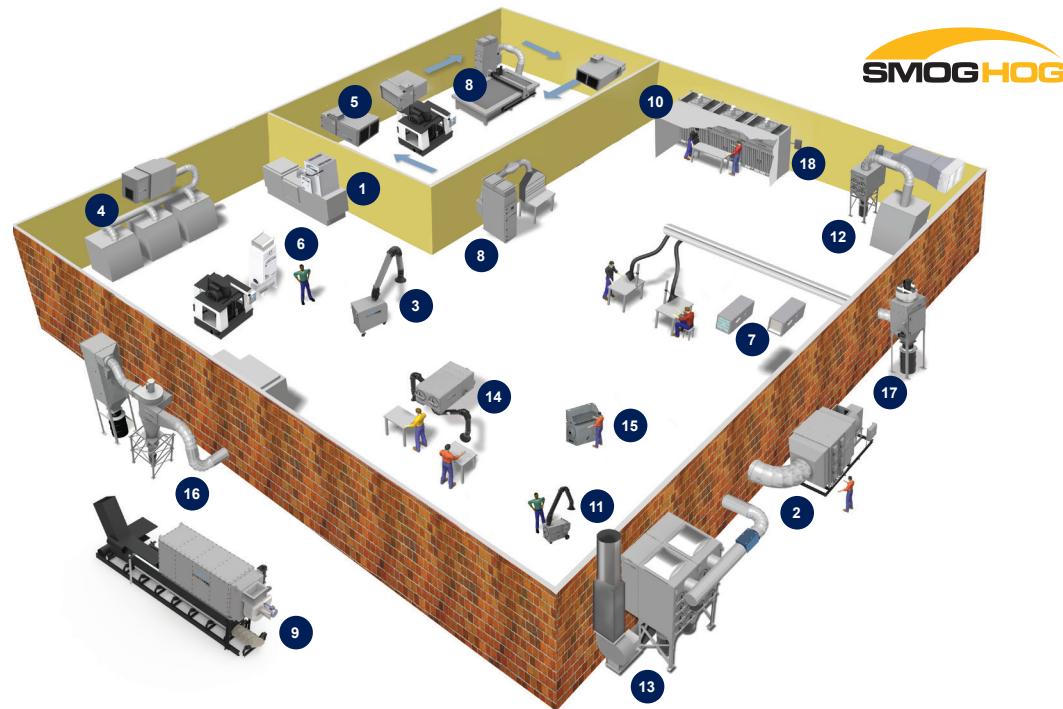


# DUST, FUME, AND MIST COLLECTION

*Clean Air. It's What We Do.®*

Our air pollution control experts and distributors assist you in determining which equipment and filter technology best fit your unique needs and objectives.



**SMOGHOG®**

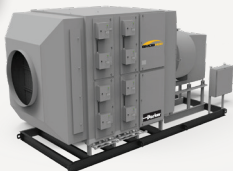
1



## CNC Machine Mount Mist Collectors

SmogHog® MSH compact electrostatic collectors capturing smoke at the point of generation and offering flexibility in your plant. Airflows from 300 – 1,500 CFM.

2



## COMMERCIAL KITCHEN EMISSIONS

### Central System Mist Collector

SmogHog PSG Series are electrostatic units designed with modular construction to allow collection from multiple sources, indoors or outside. Units offer the highest efficiency levels in emission collection and automatic wash systems with the ability to handle airflow ranging from 750 CFM to 40,000 CFM.

4



## Ceiling Mount Mist Collector

SmogHog SGN electrostatic precipitators collect high-volume oil smoke and coolant emissions at the source via a ducted system or can provide ambient filtration and are equipped for airflow capacities ranging from 2,200 to 9,000 CFM.

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## Media Mist Collector

SmogHog SHM featuring PEACH® saturated depth coalescing technology with ultra high efficiency mist particle separation and filtration is a self-contained mist collector that can be connected to a single or multiple machine with ducting and are equipped for airflow capacities ranging from 21,200 to 7,200 CFM.

3



## Portable Mist Collector

SmogHog PCN self-contained, two-stage, electrostatic precipitator designed for oily welding fume and metal oxide fume applications and providing airflow up to 1,000 CFM.

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## Ceiling Mount Mist Collector

SmogHog SHN uses electrostatic precipitator technology to capture oil smoke and mist particles at the source via ducting or can provide ambient filtration and handle airflows from 1,000 to 5,200 CFM.

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## Media Dust and Mist Collector

DA, DB, capture both wet and dry particulate. These multi-purpose units contain high-efficiency filters, up to 99.97% HEPA, ideal for removing smoke, dust, oil mist and other pollutants from a facility. Available with odor control modules/elements in 2,000 and 3,000 CFM models.

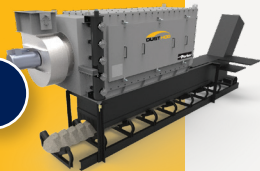
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### Cartridge Dust Collector

The DustHog® Plug-n-Play (PNP) cartridge dust collector provides a safe, effective and convenient solution to handle dust collection applications including thermally generated fumes from welding, laser/plasma cutting operations as well as other common nuisance dusts with HEPA efficiency option and airflow capacities from 1,000 to 7,500 CFM.

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### Conveyor Cartridge Filtration System

DustHog CFS built to integrate atop conveyors that transfer and convey bulk materials that generate large amounts of dust which present air quality, safety, and maintenance challenges.

10



### Cross-Ventilation Cartridge Dust Collector

DustHog MCB is a completely self-contained system providing high-filtration efficiency and allows your workers complete freedom of movement. Often used with a containment booth for localized workspace dust control and breathing zone protection with HEPA efficiency available and airflow capacities from 4,000 to 38,000 CFM.

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### Portable Cartridge Dust Collectors

DustHog VP Series ideal for applications where large hoods are impractical or where your employee moves from one work station to another with option HEPA efficiency and airflows of 750 for 6" extraction arms and 1,500 CFM for 8" extraction arms.

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### Ceiling-Mount Dust Collector

DustHog SCB collector with two XA extraction arms for work zone source capture and zero impact to the floor workspace reaching airflows of 1,000 CFM per arm.

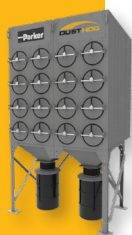
17



### Shaker Dust Collector

DustHog SDC intermittent duty, modular collector offers expandability to match both small and large application requirements. These shaker-style systems use pocket filters to safely and effectively collect airborne pollutants captured at the source helping ensure the safety of employees and students while achieving OSHA and NFPA regulatory compliance for combustible or explosive dusts with airflow capacities from 420 to 8,400 CFM.

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### Downward Flow Cartridge Dust Collector

DustHog SFC Series combines ProTura Nanofiber technology with a patented pulse cleaning technology delivering improved performance. Install inside or outside and configure to handle most dust collection applications and achieving OSHA and NFPA regulatory compliance for combustible or explosive dusts with airflow capacities from 500 to 80,000 CFM.

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### Versatile Bench Cartridge Collector

The DustHog V Series downdraft bench is specifically designed for applications where workers need an integrated collection area and work surface that also draws contaminants away from the worker's breathing zone. Model VB is ideal for grinding and finishing operations of small parts and components with HEPA efficiency option and airflows from 750 to 1,500 CFM.

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### Pulse Control Panel

Differential pressure panel displays filter pressure levels and can be programmed for on-demand cleaning.

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### Downward Flow Cartridge Dust Collector

DustHog SFC cartridge dust collector is modular and configurable providing a flexible dust collection solution for many industrial dust collection applications including combustible and explosive dusts.

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### Cyclone Dust Collector

DustHog C-Series with after-filter removes large-size contaminants or heavy dust loads. Can be used indoors or outdoors and can be designed with airflows from 800 to 13,000 CFM.

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