

MONOXIVENT[®]

Source Capture Systems

ELIMINATE TOXIC FUMES IN YOUR WORKPLACE

Protecting your workplace environment from noxious fumes and particulates is a major concern. Monoxivent has been providing smart and innovative air cleaning solutions for customers since 1953. Monoxivent has the experience you need.

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VEHICLE EXHAUST SOURCE CAPTURE

Monoxivent Vehicle Exhaust Source Capture Systems are the most versatile and cost-effective products on the market today! Monoxivent offers a wide-range of solutions for the most demanding environments to standard layouts – resulting in a clean and safe work area.

9000 SERIES SPRING HOSE REELS



Features:

- spring-operated hose reels
- 4", 5", 6", or 8" high-temperature silicone nomex or medium-temperature polyester hoses standard

Benefits:

- easy storage and retraction of hose, while competitively priced

Applications:

- auto dealerships, motorcycle shops, light equipment repair, garage settings

9000 SERIES MOTOR HOSE REELS

Features:

- motor-operated hose reels
- 4", 5", 6", or 8" high-temperature silicone nomex or medium-temperature polyester hoses standard

Benefits:

- easy storage and retraction of hose, while competitively priced – controlled by standard wall-mount switch or optional hanging pendant switch or radio remote control

Applications:

- auto dealerships, motorcycle shops, light equipment repair, garage settings, high ceiling/bay applications



OVERHEAD SYSTEMS



Features:

- many hose types and lifting configurations available: boom mount, duct mount, pivoting crane mount

Benefits:

- user-friendly, cost effective, configurable for any need

Applications:

- auto dealerships, motorcycle shops, light/heavy-equipment repair, garage settings, railroad, bus transit

RTS SYSTEM

Features:

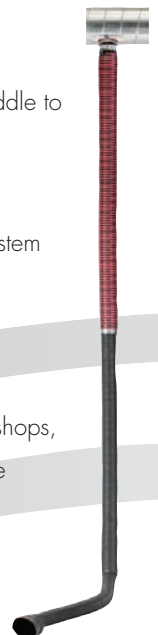
- complete system from duct saddle to tailpipe adapter

Benefits:

- most economical overhead system for exhaust extraction
- easy storage and installation

Applications:

- auto dealerships, motorcycle shops, light equipment repair, garage settings



L & XL SERIES HOSE REELS

Features:

- oversized hose reels
- L Series up to 48" wide drum and holds up to 44' of 8" diameter hose (spring/motor operated)
- XL Series up to 84" wide drum and holds up to 65' of 18" diameter hose (motor operated)

Benefits:

- allows for easy storage of large diameters and lengths of exhaust hose

Applications:

- military vehicles, diesel trucks, heavy equipment, aircraft ventilation, marine applications, industrial applications, bus transit



DUST AND FUME SOURCE CAPTURE

Monoxivent's dust/fume collectors and capture systems are among the most durable and effective air cleaning products on the market today! Monoxivent systems eliminate air borne particulate in a wide-variety of common and unique settings.

MNX CARTRIDGE COLLECTORS



Features:

- 4-24 cartridge capacity
- up to 19,000 CFM
- computer-modeled pulse cleaning technology
- ledgeless design
- high-efficiency filter media

Benefits:

- removes harmful dust/particulate from work environments
- in some applications, cleaned air can be returned back to work setting
- high efficiency means smaller footprint

Applications:

- metal working, welding, pharmaceutical, food processing, trade schools, other fine dust/particulate

WELDING AND SOURCE CAPTURE ARMS

Features:

- easily articulated
- adjustable friction joints
- 7', 10', 14' arms available
- optional PAC or Boom available; mini arms available for lab applications

Benefits:

- long reach, versatility, and extended range of motion
- capture welding smoke, dust, and other airborne particulate before entering the breathing zone

Applications:

- welding/maintenance shops, trade schools, training/union halls, other industrial shop environments, lab environments

CYCLONE COLLECTORS

Features:

- pull through and blow through configurations
- tube-type after filter options available
- variety of different dust storage options available

Benefits:

- improve indoor shop air quality
- removes harmful dust/particulate from work environments
- in some applications, cleaned air can be returned back to work setting

Applications:

- cabinet shops, metal grinding, trade schools, furniture making



DOWNDRAFT TABLES

Features:

- self-contained dust collectors
- 200 fpm minimum downward airflow capture
- filter cartridges featuring nanofiber technology
- pneumatic pulse cleaning technology

Benefits:

- downdraft air pattern pulls harmful fumes and particulate from breathing zone

Applications:

- grinding and finishing operations, welding, most other light dust/particulate



MNX Mini/Lab Arms

ADDITIONAL PRODUCTS

PORTABLE ELIMINATOR

**Features:**

- offered in three different models
 - Hose Reel Model
 - Standard Model
 - Basic/Base Plate (no fan) Model

Benefits:

- portable & compact
- self-contained exhaust system

Applications:

- truck, bus transit, agricultural equipment, construction equipment

CO, NO₂ FUME DETECTION

**Features:**

- advanced microprocessor-based
- unique high-tech enclosure
- stand-alone and multi-sensor systems available

Benefits:

- continuous, effective, and fully integrated monitoring of toxic and combustible gases

Applications:

- parking garages, vehicle maintenance bays, warehouses

CUSTOM

Custom fabrication is available on a majority of products within the standard catalog, along with some entirely unique applications. Some examples include oversized/custom hoods, stacks, booms, tables, adapters, trolleys, and more! Call our design team to learn more!

EXHAUSTING HOSE

Features:

- offered in a number of hose types for a vast array of applications:
 - Metal-Interlocking Hose
 - No Crush Hose
 - High-Temperature Hose, Internal Helix
 - Medium Temperature Hose
 - Welding/Flame Retardant Hose
 - High-Temperature Hose, External Helix

Benefits:

- Versatile, available for many applications
- Various lengths, diameters

Applications:

- Vehicle Exhaust Removal
- Welding Source Capture
- Dust/Fume Applications



PORTABLE FILTRATION

**Features:**

- offered in both cartridge and HEPA filter configurations
- 7' and 10' arm lengths available
- optional filters available
- plugs into standard 120-volt outlet

Benefits:

- small footprint
- easily transported
- discharges clean air back into workspace

Applications:

- welding/maintenance shops, school shop environments, anywhere a fixed filtering system is not practical

Represented by: