



## 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.

1306 Mill Street, Rock Island, IL 61201 | 309.794.1000 TF: 877.608.4383

[www.monoxivent.com](http://www.monoxivent.com) | [info@monoxivent.com](mailto:info@monoxivent.com)

## 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

### 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



### 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

### 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



### RTS SYSTEM

**Features:**

- complete system from duct saddle to tailpipe adapter

**Benefits:**

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

**Applications:**

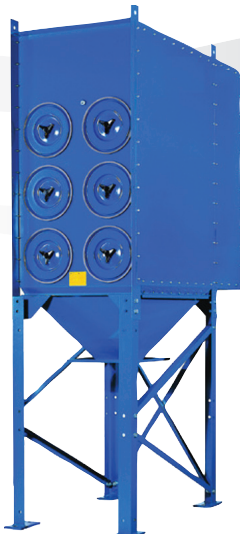
- auto dealerships, motorcycle shops, light equipment repair, garage settings



# 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

## 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



## 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



15000-BA Series, Swivel Boom with Arm



15000-TT Tube Type Arms



15320 Telescopic Arms  
(shown with optional D-Series Blower)



PAC Series with 15000 Arms



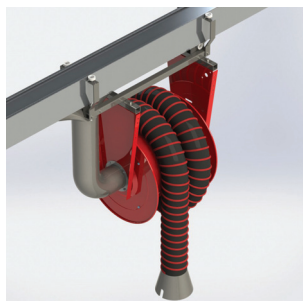
15000 Internal Support Arms

MNX Mini/Lab Arms



## NORFI RAIL SYSTEMS

HOSE REEL



SIMPLE DROP



WELDING ARM



The NORFI product is divided into MONOXIRAIL Systems and NORFI Tailpipe Adapters. The MONOXIRAIL Systems include connections for hose reels, simple drops, and welding capture arms. Each System is offered with either the Technorail or ALU configuration.

### Features:

- systems provided in two different models: Technorail & ALU Rail.

- Hose Reel Model
- Simple Drop Model
- Welding Source Capture Model

### Benefits:

- versatile air cleaning solution  
- free and open work environment with fewer drops

### Applications:

- automotive, welding, truck, bus transit, locomotive and more

## 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

EXHAUSTING HOSE

### Features:

- offered in a number of hose types for a vast array of applications:

- 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

CO, NO<sub>2</sub> 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