

MONOXIVENT SOURCE CAPTURE SYSTEMS

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May not be available at all branches.

This section contains product and technical information only.

For additional information and product pricing please contact your local ECCO Supply Sales Branch.

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MONOXIVENT SOURCE CAPTURE SYSTEMS

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INTRODUCTION

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.

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
Spring Hose
Reel

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



9000 Series Motor
Hose Reel

L AND 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



L Series
Hose Reel



XL Series
Hose Reel

– E.&O.E. – May not be in stock at all branches, if so please allow 10 days for delivery. –
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VEHICLE EXHAUST SOURCE CAPTURE (cont'd)

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



Overhead System

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



RTS System

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 airborne 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



MNX Cartridge Collector

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DUST AND FUME SOURCE CAPTURE (cont'd)

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



Cyclone Collector

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



Downdraft Table

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



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



15000-BA Series Swivel
Boom with Arm



15000-TT
Tube Type Arm



15000-EXT External
Support Arm



PAC Series
with 15000 Arm



15000 Internal
Support Arm



MNX Mini/Lab Arm

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ADDITIONAL PRODUCTS

PORTABLE ELIMINATOR

Features

Offered in three different models:

- Hose Reel model
- Standard model
- Basic/Base Plate (no fan) model

Benefits

- Portable and compact
- Self-contained exhaust system

Applications

- Truck • Bus transit • Agricultural equipment • Construction equipment



Portable
Eliminator

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



CO, NO₂
Fume Detection

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



Exhausting Hose

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ADDITIONAL PRODUCTS *(cont'd)*

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

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 your local ECCO Supply sales representative to learn more.



Portable
Filtration