HIGH PERFORMANCE CENTRAL DUST COLLECTION SYSTEMS

EXPERIENCE THE ULTIMATE IN DUST CONTROL TECHNOLOGY

- Superior filtration with a wide range of filter options to meet all application requirements including shakers and compressed air pulse cleaning, with a wide range of filter materials including 80:20 cellulose, polyester, teflon coated, nano and HEPA.

- High Performance Backward Inclined Fans are designed with radial impellers and backward curved blades.

- Fans are constructed of powder-coated welded sheet iron with aluminum impellers mounted directly on the motor shaft (the fan inlet has duct connection collar).

- Capability of designing systems that meet NFPA, OSHA and ATEX codes, including explosion relief requirements.

- Turnkey systems also available.
EUROVAC “RCC” CENTRAL COLLECTORS

- Modular system provides a wide range of configurations and sizes ranging from 4 cartridge (2500 CFM) to 100,000 CFM multi-cartridge systems
- Hopper entry where dust is directed down into the hopper below the bank of cartridge filters (baffle removes a large portion of the dust before it reaches the final cartridge filters)
- Includes compressed air pulse jet cleaning and a wide range of collection options (canisters, totes, and dumpsters)

EUROVAC “CFS” CENTRAL COLLECTORS

- Round cyclonic design along with bag and cartridge filter options ideal for a wide range of application and collection options (canisters, totes, and dumpsters)
- Round cyclonic design improves filtration by removing 90% of the dust before it reaches the final filters and offers more structural integrity than rectangular separators (ideal for high KST or explosive materials)
- Includes compressed air pulse jet cleaning

SPIRAL DUCTING & SLIDE GATES

All duct, fittings and accessory requirements are available and in stock.
EUROVAC “ABF” CENTRAL COLLECTORS

- Primarily used in small woodworking and composite manufacturing operations
- Systems consist of primary pre-separator cyclonic separation and bag after filters (primary pre-separator removes up to 90% of the dust before reaching the secondary cartridge filters)
- Sizes range from 12” diameter cyclones (300 CFM) to 36” diameter systems (4000 CFM)
- Designed for interior locations (18” and smaller diameter cyclones are exempt from NFPA 654 because their area is less than 8 cubic feet)

EUROVAC “MDC” CENTRAL COLLECTORS

- Designed for welding, grinding and fume arm applications
- Available in 2 filter (520 square feet) and 4 filter (1040 square feet) modules
- Fits in tight spaces
- Includes:
  - 80/20 cellulose/polyester cartridge filters
  - Automatic compressed air pulse jet cleaning
  - Internal spark arrestor
  - Optional HEPA filter or carbon filter
For every need and budget, trust the dust collection specialists.

For more information, contact Eurovac:

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