

COST EFFECTIVE

Cartridge Dust Collection Systems

Benetech's Cartridge Dust Collection Systems offer cost-effective and dependable high-efficiency filtration in a compact design. Built with quality materials and a straightforward design, these systems ensure long-term, hassle-free operation with an excellent fit and finish. They are available with a range of media types, allowing customization to meet specific needs, while the modular and compact design makes it easy to install and expand.

Benetech's Cartridge Dust Collection Systems are suitable for various bulk material handling applications. Typical industries served include:

- Mining
- Steel
- Cement
- Aggregate
- Foundries
- Recycling
- Petroleum Coke
- Metallurgical Coke

SYSTEM APPROACH

Benetech's comprehensive approach includes designing hoods to collect only airborne dust and engineering duct systems with optimal velocity to prevent settling. We prioritize emissions control and compliance with application-specific standards. With full engineering support, we ensure efficiency, maintainability, and seamless integration—whether upgrading ductwork, expanding capacity, or adapting to changing requirements.



FEATURES & BENEFITS

- Delivers dependable performance with a compact footprint, ideal for space-limited environments.
- Ensures durable, trouble-free operation over the long term.
- Filter media options include standard nano fiber technology (cellulose/polyester blends optional), spunbond polyester, aluminized spunbond, spunbond with PTFE, and aramid for customized applications.
- Cartridges are serviced from outside the collector, avoiding the need for confined space entry permits or respirators.
- Allows for easy capacity increases and shared common hoppers, reducing the need for extensive ducting.
- Utilizes market-standard cartridges (13.84" dia. X 26" long) with 254 sq. ft. of media area, suitable for most applications.

