

RELIABLE PERFORMANCE

Baghouse Dust Collection Systems

Dust Collection Systems utilizing Baghouse Dust Collectors are robust, high-performance systems designed for industrial applications requiring efficient air filtration. Constructed from reinforced steel, these custom-designed collection systems are built to withstand severe environmental conditions, including high wind speeds and seismic activity.

Baghouses are equipped with advanced control systems for efficient operation and are designed for easy maintenance and adaptability to various material handling requirements. Each system is designed complete, including comprehensive assembly, operation, and maintenance documentation. Optional on-site field technician support is also available.



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

- Durable 12, 10, or 7 gauge steel withstands harsh conditions (+/- 20 to 35" w.c.)
- Rooftop lift-off doors or full walk-in plenums for easy filter maintenance
- Pre-drilled flanged inlets/outlets and shop-tested components ensure fast setup
- Ladders, platforms, and handrails designed for safety and ease of maintenance
- Custom application-specific designs meet customer needs
- Systems can be designed for use with combustible dusts
- Ability to handle higher volumes of dust with high temperatures and abrasive airstream

