

Modern and flexible fabric filter with significant benefits for medium to high gas flow applications

Our customisable FabriClean® baghouse designs offer significantly longer bag life for your fabric filters. With minimal maintenance and reliable, cost-effective operation, the FabriClean consistently delivers safer emissions to help you meet current environmental standards.

Benefits

Efficiency

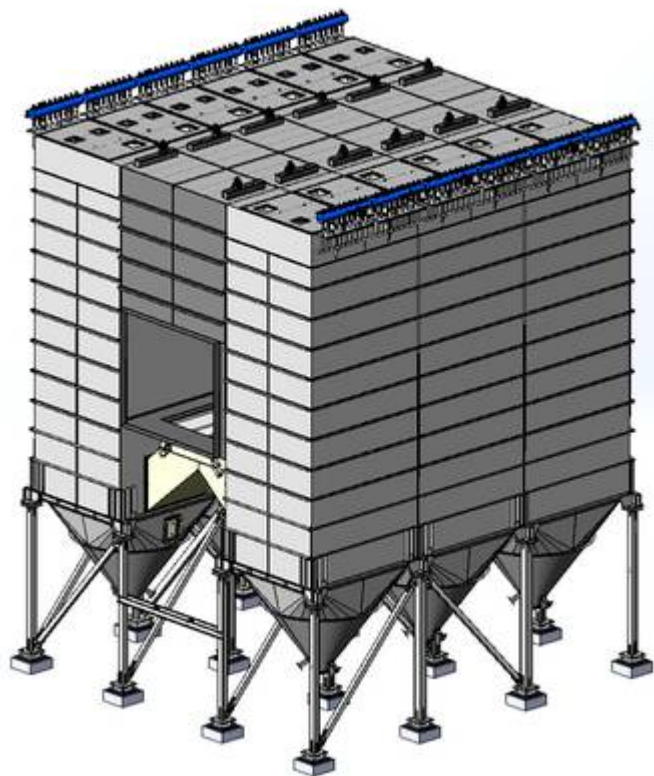
- The unique gas and dust distribution system of the FabriClean filter provides significant benefits for applications involving medium to high gas flows.
- Filter is designed with online maintenance, to ensure operation 24/7
- Low velocities near bags.
- The pulse jet system automatically cleans the bags row-by-row even as the dust is being filtered. Cleaning can be both online, semi-offline or offline.

Savings

By minimising the need for bag and cage replacement, the FabriClean's long filter bag technology contributes to lower operating and maintenance costs overall. Pulse duration, interval, and pressure are all automatically adjusted by the Smart Pulse Controller®, which further minimises the use of compressed air. The Gas Distribution Screens are optimized with Computational Fluid Dynamics to achieve best distribution with the lowest possible pressure drop.

Flexibility

- The design offers a great flexibility, thus there is an optimal filter size for any medium to high gas flow
- Easy access and maintenance options possible
- Possibility of use various type of bags (materials and sizes)



Features

- Capacity: 65.000 – 4.000.000 m³/h.
- Filter size: 1.000 – 40.000 m² filter surface.
- Standard minimum 4% vacuum (400 mmWC).
- Bag length: 6 - 12 m, 5" / 6" bag preferred.

- Works on dry, abrasive and sticky products.
- Unique gas distribution system.
- Available with Top Access only, Weather enclosure optional.
- Controller is designed for both serial and parallel interface. PLC is optional.
- Burst bag detector for fast isolation of faulty bags.

Industries we serve for emission control and product recovery (detailed industry segments on our homepage)

- Cement & Lime
- Food & Dairy
- Grain & Feed
- Speciality Powder
- Energy & Waste
- Chemical & Mineral resources