

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

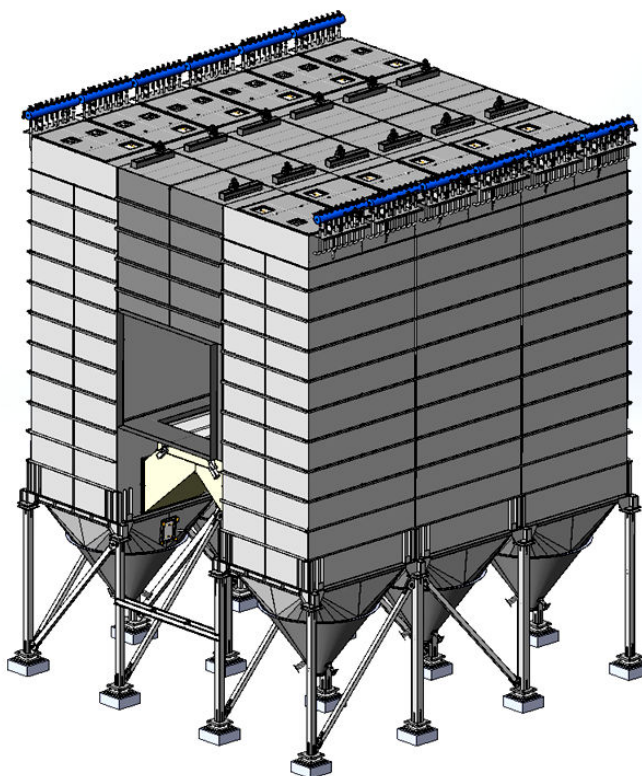
- The unique gas and dust distribution system of the FabriClean filter provides significant benefits for applications involving medium to high gas flows.
- Filter is designed with online maintenance, to ensure operation 24/7
- Low velocities near bags.
- The pulse jet system automatically cleans the 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 SimControl Advance®, 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.

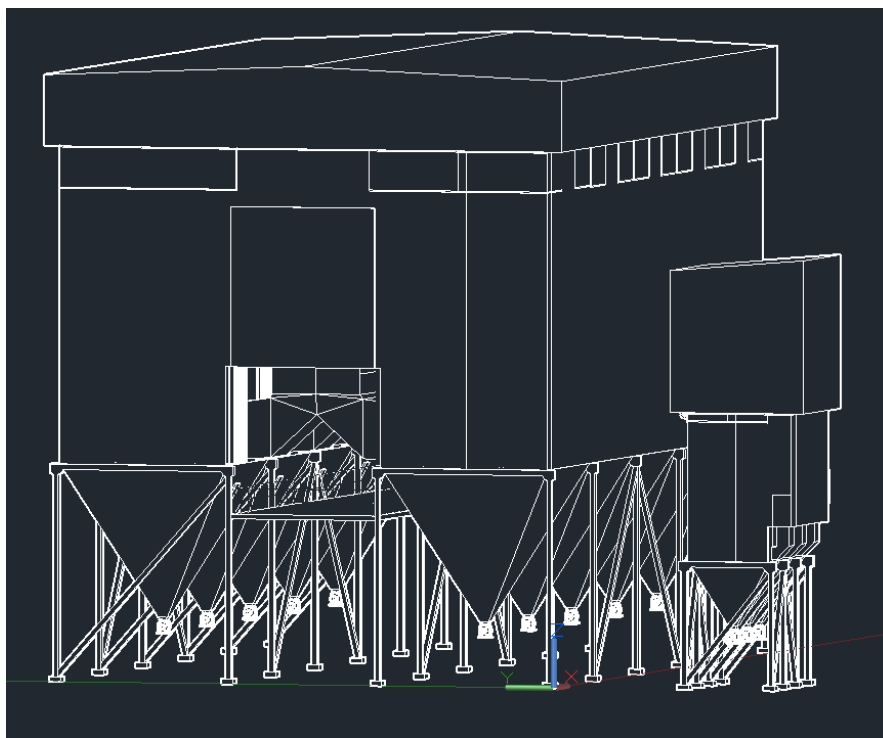
Flexibility

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