

BC Model Dust Collection System consists of modular dust suction panels that are suitable for different discharge types. It is used for collecting dust emitted to the environment during product discharge. It is designed to achieve the highest efficiency according to the type of dust.

Aspiration System
The dusty air drawn through the suction modules passes through the filter and leaves the aspiration vent.

Automated Dust Collection Module
Reverse air extraction tubes to remove dust accumulated on the surface of the filter bag

Jet-Pulse Mechanism
Section of compressed air tank, diaphragm valve and timer. Compressed air is supplied by external compressor.

Filter Chamber
Section of dusty air filter

Dust Output
Because of the air lock, the dust is removed without air leakage.

PRODUCT FEATURES

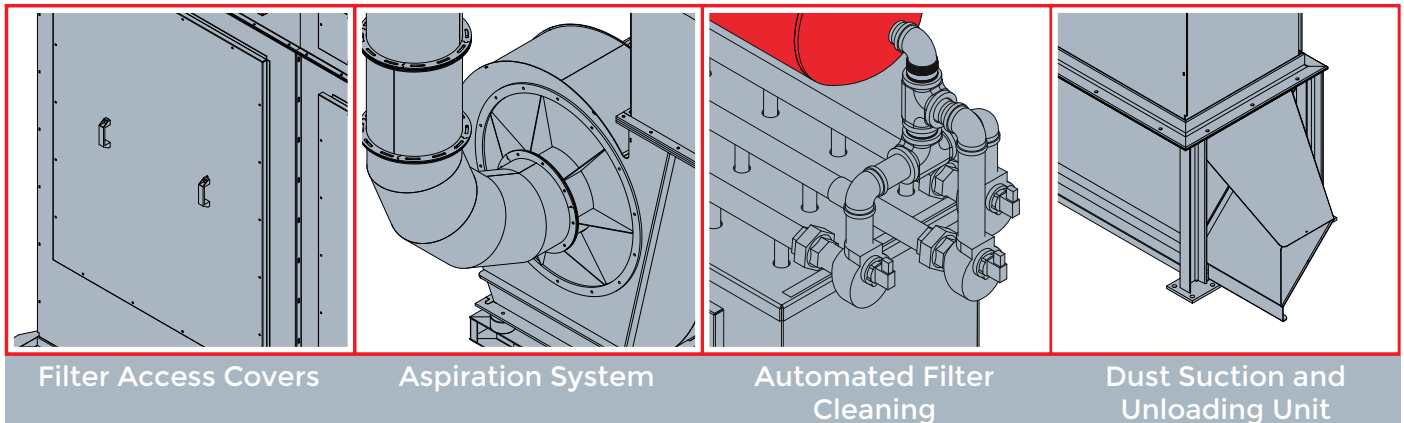
It filters the dust that is generated when the product is entered to the system by drawing it from the suction opening under the panels. Thanks to the automatic and time adjustable bag cleaning valves, the dust caught on the bag surface are cleaned at regular intervals. The dust suction opening under the panel can pour the collected dusts into the system through the grating.

STANDARD EQUIPMENTS:

- Aspiration system
- Time Controlled Filter Cleaning System
- Polyester Filter Bags
- Filter Cleaning Valves

OPTIONAL EQUIPMENTS:

- ATEX equipment for explosive dusts
- Air Lock
- Piping System

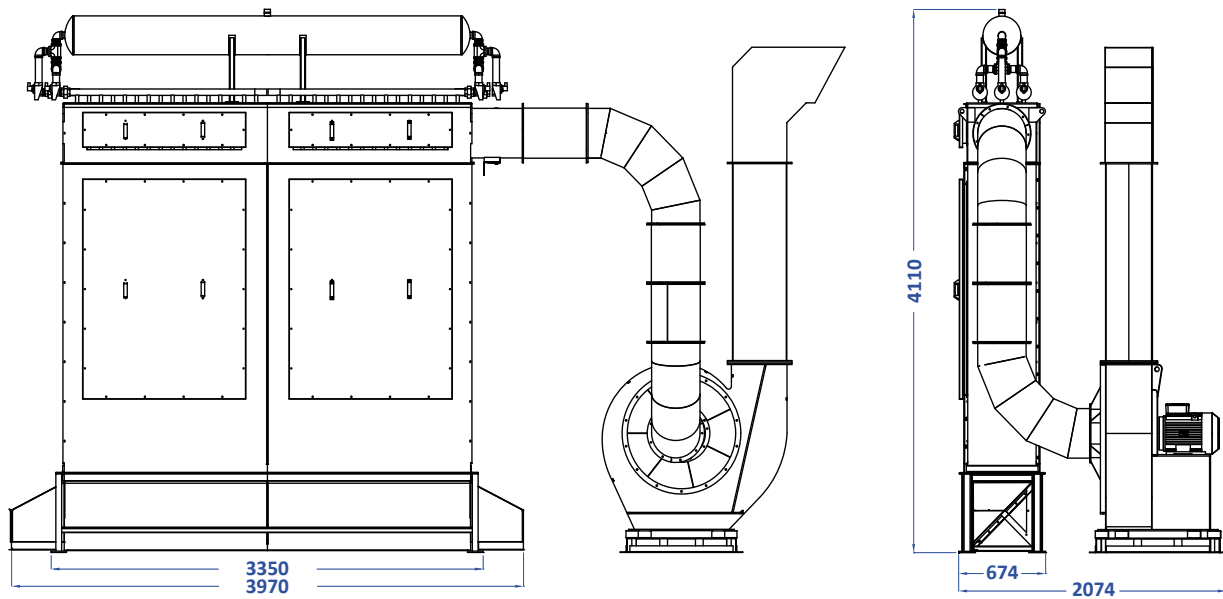


Filter Access Covers

Aspiration System

Automated Filter Cleaning

Dust Suction and Unloading Unit



Technical Specification

Brand	Mysilo
Model	BC
Number of Bag / Diameter (mm)	48/160
Total Filter Area (m²)	51
Number of Pulse and Connection Dimension	6/(1-1/2")
Aspirator (kW)	11 kW 1.500 rpm
Air Tank (lt)	315
Air Requirement (lt / min)	1.100

* General dimensions.

* Mysilo has the right to change the technical specifications.