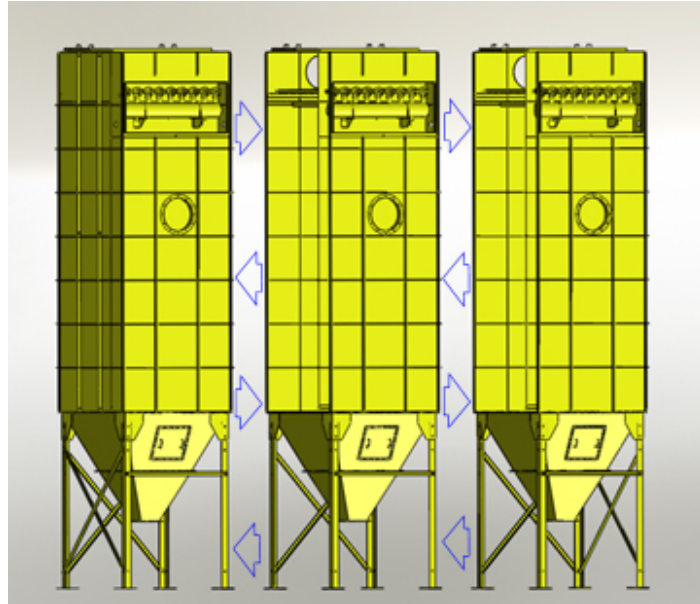


Modular Bag Dust Collector



Product Descriptions:

Modular bag dust collectors enable us to install a dust collector like building with blocks. The modular bag dust collector can be a single module with 72 bags or multi modules with unlimited bags. Since they are constructed from a combination of basic modules, there is almost no limit to the size of the collector.

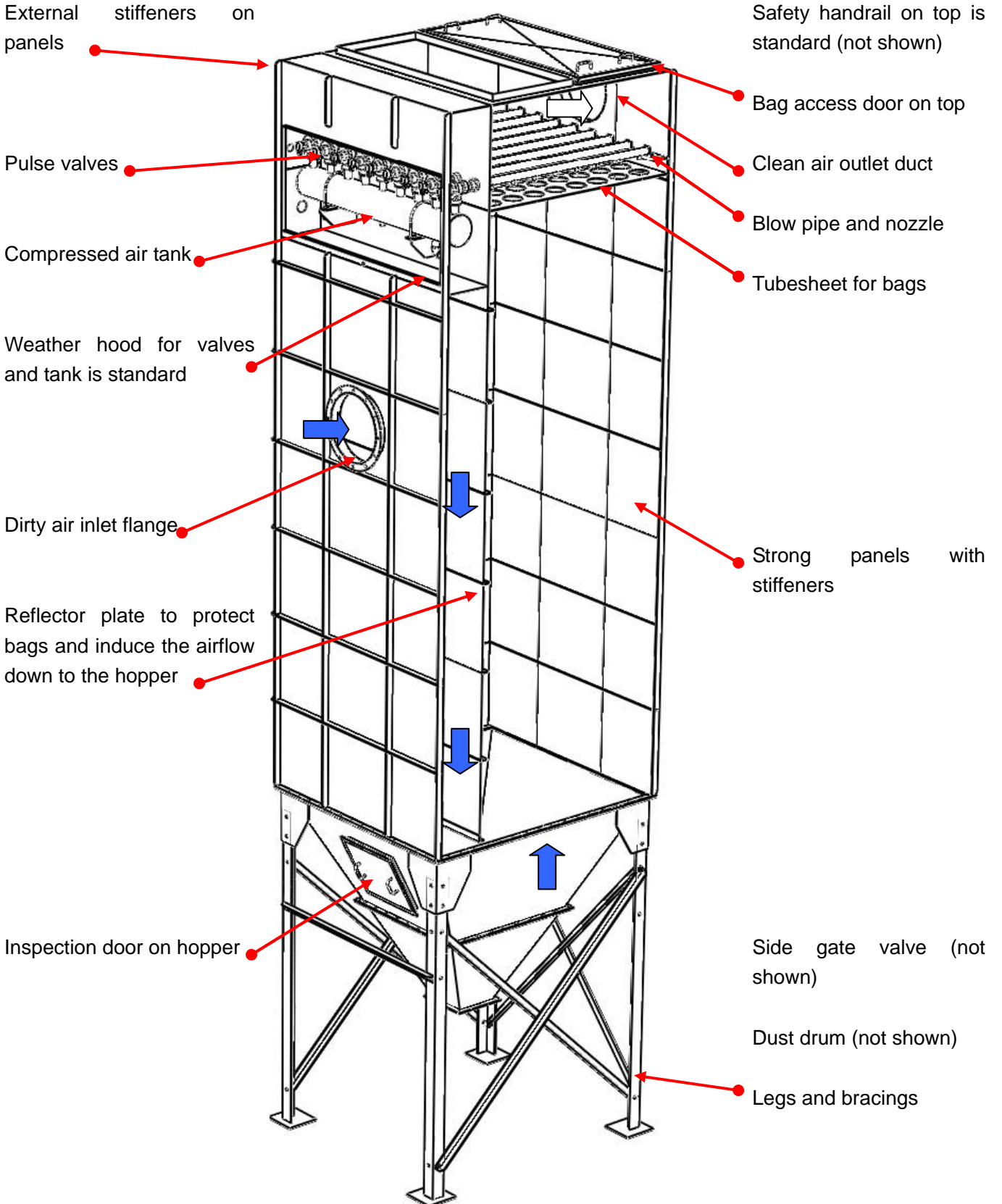
Models from 72 Bags to Unlimited Bags

Features:

1. Lowest shipping freight. Each modular can be shipped in standard container, greatly reduce the freight.
2. Quickest erection of system. Components of each modular are finished and installed in factory. What you have to do is to fasten the bolts for each modular together. No welding work is required on site.
3. No limit to the size of the collector. They can work as a single modular unit. When constructed with a combination of basic modules, there is almost no limit to the size of the collector.
4. Flexible designed structure. Each modular is available in different height to accommodate different airflow. Inlet and outlet are special designed to achieve optimal airflow.
5. Minimum maintenance. Tool-free installation of filter bags & cages. Easy access door on top of dust collectors.
6. Pleated bags have 3 times more filter area than needle felt bags

Modular Bag Dust Collector

Components & Features

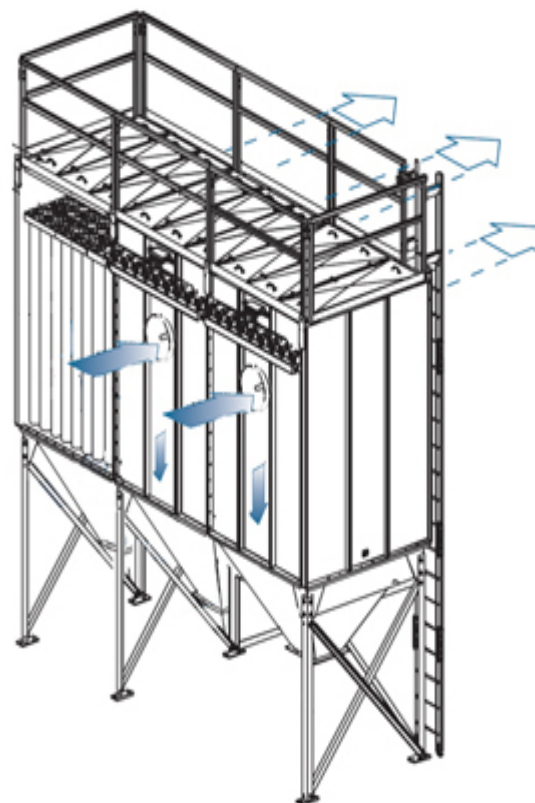


Modular Bag Dust Collector

Quickest and Easiest System Setup

Outline of the assembly for a standard bag dust collector

1. Assemble legs and bracings
2. Raise each module and anchor to the support legs and bracings
3. Bolt each adjoining module flanges together
4. Install the safety ladder if available
5. Install the safety hand railing
6. Install compressed air tank interconnection kit for multiple module units
7. Connect compressed air supply to the compressed air manifold
8. Mount and wire the control
9. Install the inlet and outlet air ducts
10. Install the filter bag and cage or other filter elements
11. Install blow pipes, hoppers, dust bins and hand valves
12. Install other optional components



All site work are bolting components together, no welding is required!

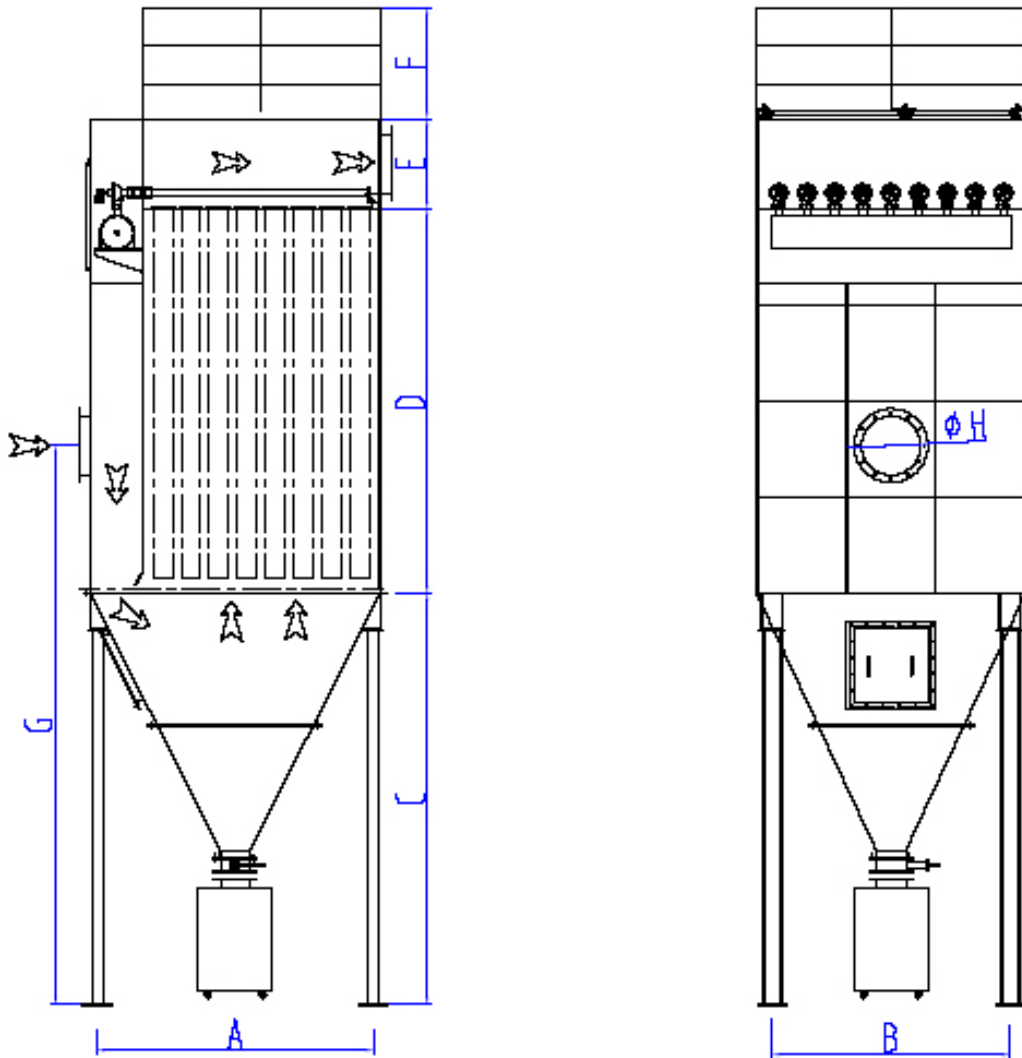
Standard Container Loading Numbers for Single Module

Model	M20	M25	M30	M35	M40	M45
20ft container	2pcs	1pc	1pc	1pc	1pc	1pc
40ft container	4pcs	3pcs	3pcs	2pcs	2pcs	2pcs



Modular Bag Dust Collector

Specifications for Basic Module



Model	Bag Length	A	B	C	D	E	F	G	H	Filter Area
M20	2000	1870	1610	2790	2100	610	1120	3790	400	58.78
M25	2500	1870	1610	2790	2600	610	1120	3790	400	73.48
M30	3000	1870	1610	2790	3100	610	1120	3790	400	88.17
M35	3500	1870	1610	2790	3600	610	1120	3790	500	102.87
M40	4000	1870	1610	2790	4100	610	1120	3790	500	117.56
M45	4500	1870	1610	2790	4600	610	1120	3790	500	132.26

1) Unit for drawing: mm; Filter area: Sq. M. 2) The bag length is changeable on conditions

Modular Bag Dust Collector

Filter Bags Materials and Sizes



Needle Felt Bags & Cages	
Filter material	Polyester, Antistatic, Polypropylene, Acrylic, Fiberglass, Aramid (Nomex), Ryton(Rocon), P84, Teflon
Features	Highest filter efficiency and longest service life
Filter size	Diameter: 130mm; Various bag length
Filter area	Different filter area for different bag length. See above table

Standard Component for Basic Module

- Dirty air plenum
- Clean air plenum
- Tube sheet
- Polyester Needle felt bag & cage
- Bag access doors
- Legs & bracings
- Hopper & inspection door
- Dust drum
- Handrail on top
- Inlet & outlet flanges
- Pulse jet valve
- Blow pipes with nozzles
- Compressed air tank
- Pulse valve weather proof hood
- Timer controller
- Necessary fastening parts

Optional Component for Dust Collector System

- Centrifugal fans
- Access platform
- Explosion relief vents
- Various bag materials & style
- Various cage & style
- Differential pressure control
- Trough type hopper
- Rotary air locks
- Screw conveyor
- Material sensors

Add: 1 GuoTai Road, Zhangjiagang, Jiangsu Province, China P.C.: 215600

Tel: +86-512-5868 5979 Fax: +86-512-5898 6893

www.industrialcleanair.com

Email: airmaxfilter@yahoo.com.cn MSN: fullcart@hotmail.com