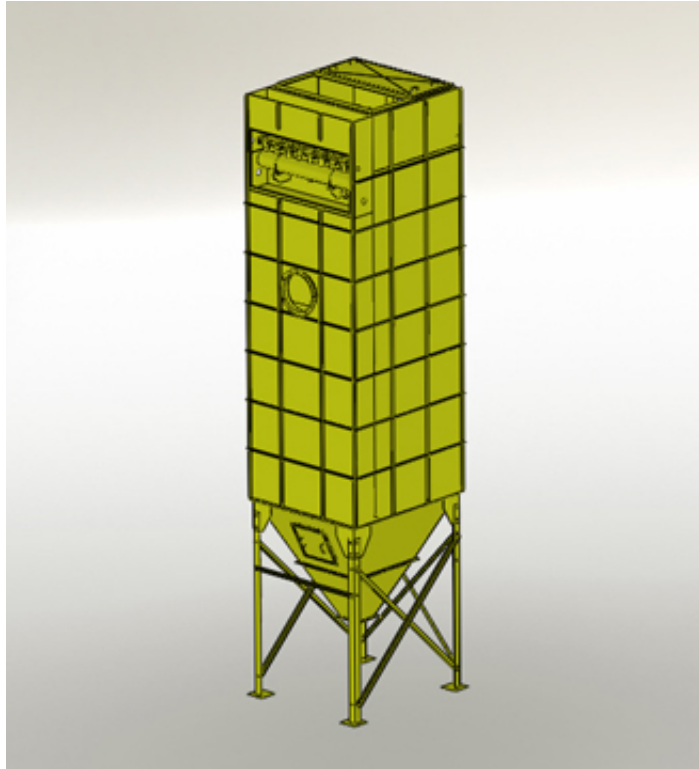


### Compact Baghouse Collector



#### Product Descriptions:

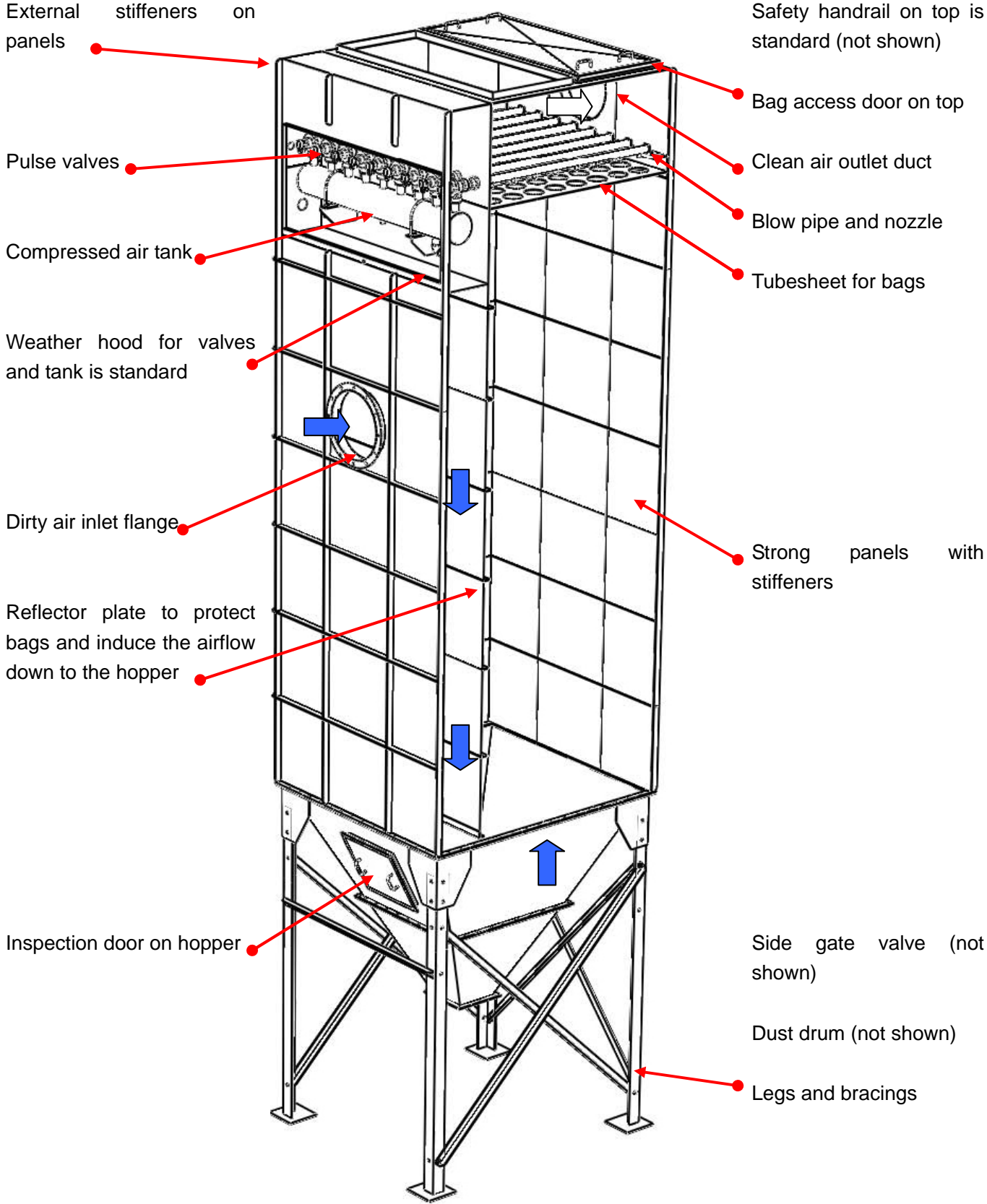
Compact bag dust collector use needle felt bags and reverse pulse jet air to clean bags. They are almost suitable for all large and difficult dust collections. Using the suitable filter material, our compact dust collectors can work in from ambient to 260 centigrade conditions.

#### Features:

1. Lowest shipping freight. Each modular can be shipped in standard container, greatly reduce the freight.
2. Quickest erection of system. Most components Pre-installed in factory to minimize installation on site. No welding work is required on site.
3. Reliable and high performance of system
4. A wide range of media fabrics available to meet the needs of any industrial process
5. Down flow entry style using gravity to utmost reduce the dust load on bags
6. Deflector plate in the inlet to knocks down larger particles into the hopper reducing bag abrasion
7. Handrail on top and pulse control weather hood are standard components
8. Maintenance platform and ladder available on request
9. Compact design for standard container shipping.

# Compact Baghouse Collector

## Components & Features



# Compact Baghouse Collector

Quickest and Easiest System Setup

## Outline of the assembly for a standard baghouse

1. Assemble Leg & Bracing structure.
2. Raise the bag collector housing and anchor to the support legs and bracing structure.
3. Install the safety ladder and platform if available
4. Install the safety railing.
5. Connect compressed air supply to the compressed air tank.
6. Mount and wire the pulse control.
7. Attach inlet and outlet air ducts.
8. Install the filter bags, bag cages and attach blow pipes
9. Install the bag access doors
10. Install the lower hopper, hopper discharge valve and dust drum
11. Install optional components

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

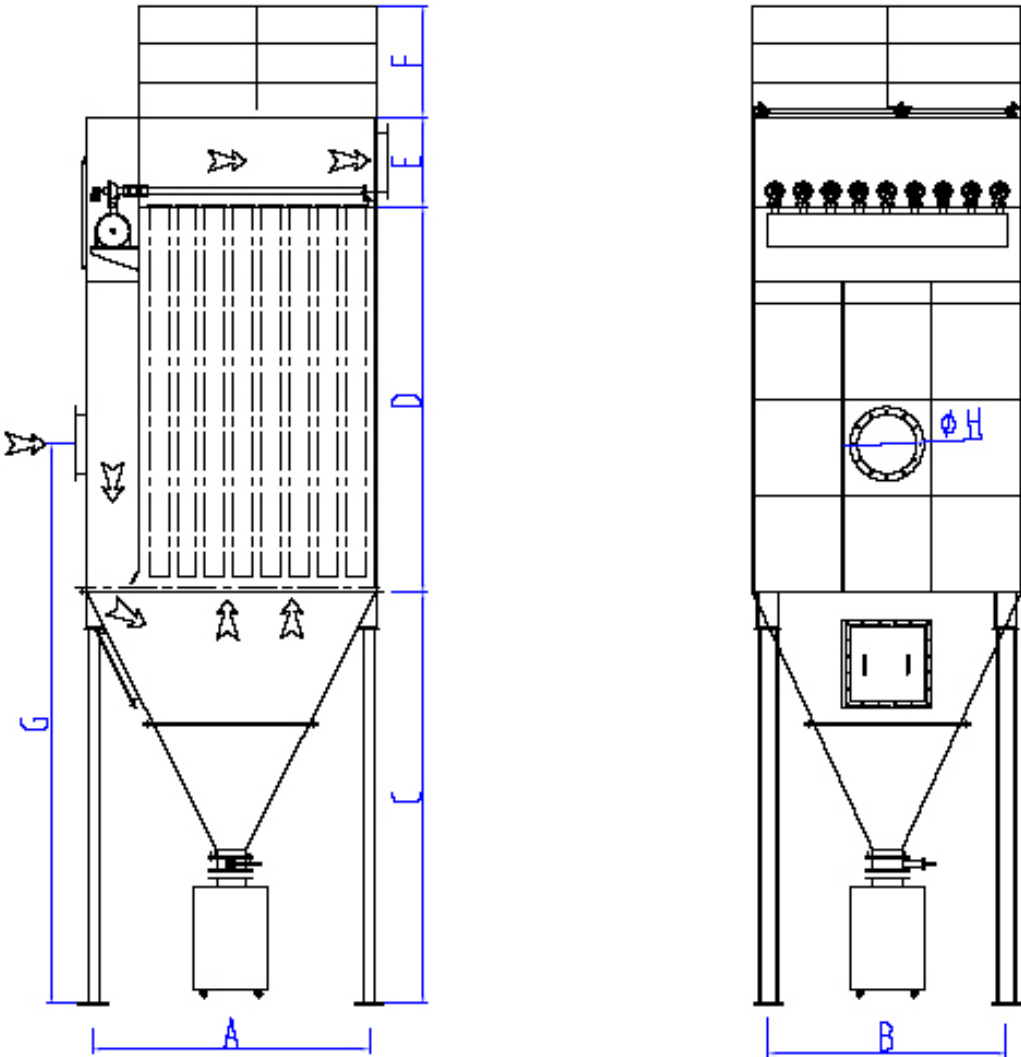
Standard Container Loading Numbers

Model	J20	J25	J30	J35	J40	J45
20ft container	2pcs	1pc	1pc	1pc	1pc	1pc
40ft container	4pcs	3pcs	3pcs	2pcs	2pcs	2pcs



# Compact Baghouse Collector

## Standard Specifications



Model	Bag Length	A	B	C	D	E	F	G	H	Filter Area
J20	2000	1870	1610	2790	2100	610	1120	3790	400	58.78
J25	2500	1870	1610	2790	2600	610	1120	3790	400	73.48
J30	3000	1870	1610	2790	3100	610	1120	3790	400	88.17
J35	3500	1870	1610	2790	3600	610	1120	3790	500	102.87
J40	4000	1870	1610	2790	4100	610	1120	3790	500	117.56
J45	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 request

## Compact Baghouse Collector

### Filter Bag 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 Components for Bag Collector System

- 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 Components for Bag 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

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