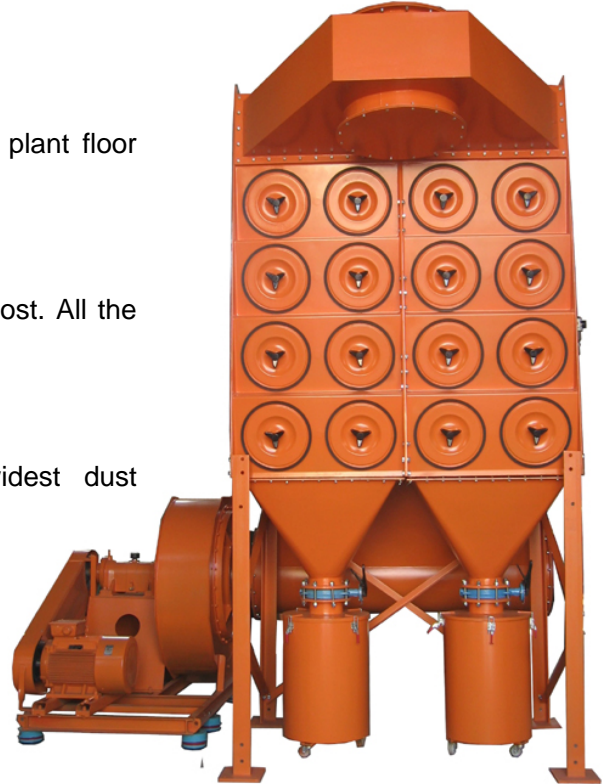


Horizontal Cartridge Dust Collector

- Modular structure for easy system set up on site. The major components are already installed before delivery.
- Compact structure design to save the expensive plant floor space
- Standard container shipping for cheapest freight cost. All the models can be shipped in standard containers.
- Various cartridge filter media available for widest dust collection applications.
- Longest filter life and highest filter efficiency
- Inclined cartridges and tool-free cartridge cover makes filter change-out a very easy and clean work.



Models from 4 cartridges to 128 cartridges



Standard Container Shipping Ensures Cheapest Freight Cost!

Add: Zhaofeng Industrial Park, Zhangjiagang, Jiangsu Province, China P.C.: 215600

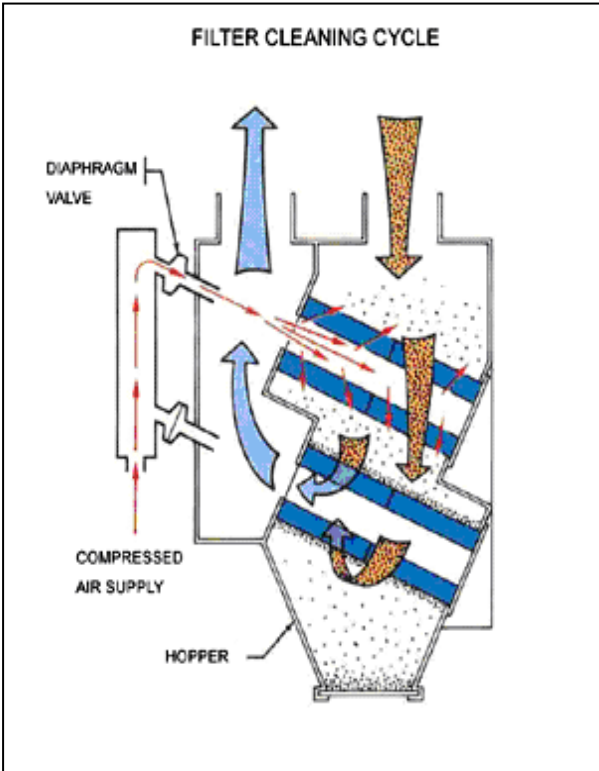
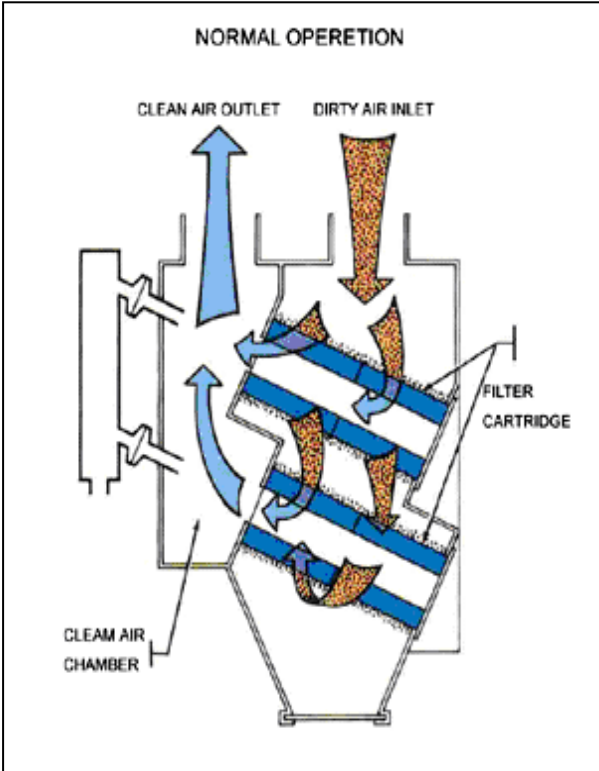
Tel: +86-512-5868 5979 Fax: +86-512-5898 6893

www.industrialcleanair.com

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

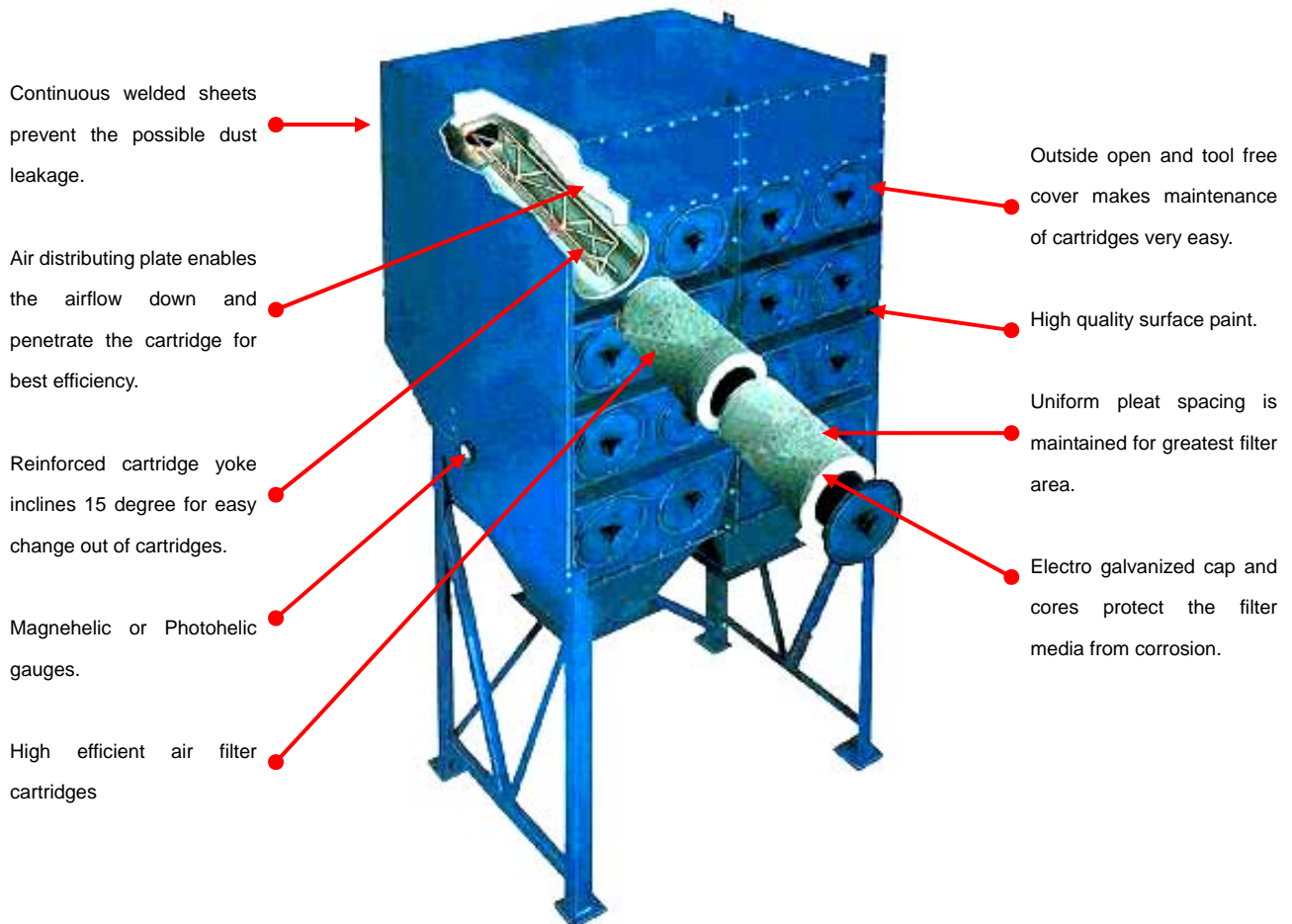
Horizontal Cartridge Dust Collector

Operation Explanation



Horizontal Cartridge Dust Collector

Components & Features



Standard Operating Conditions:

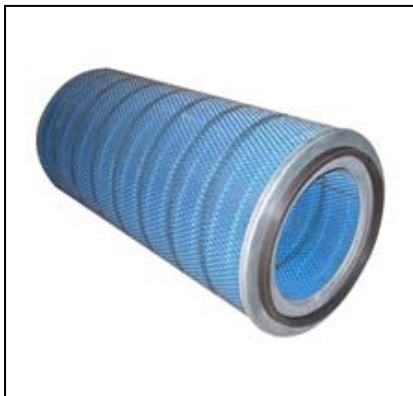
- Seismic Rating (zone): 4
- Wind Load Rating (Km/h): 160
- Housing Rating (Pa): +3800 / -5000
- Valves and controls: 50/60 KHz
- Compressed Air Required (MPa): 0.62-0.67 or (90-100 psig)

Construction:

- Material: Carbon steel or stainless steel
- Installed with pulse valves and control system
- Modular structure can be constructed to handle unlimited airflow.

Horizontal Cartridge Dust Collector

Typical Filter Cartridges & Their Applications



Cellulose Cartridge

Application:

- Metal
- Paper
- Shot Blasting
- Mining industry
- Gas turbine
- Many other dust collections



Spun Bond Polyester Cartridge

Application:

- Metal, Wood, Chemical,
- Cement, Food, Paper,
- Pharmaceutical
- Welding Smoke
- Shot Blasting
- Foundry Dust
- Mineral Processing



Antistatic Filter Cartridge

Application:

- Metal, Wood, Chemical,
- Cement, Food Paper, Plastic
- Shot Blasting
- Foundry Dust
- Powder, Mineral Processing



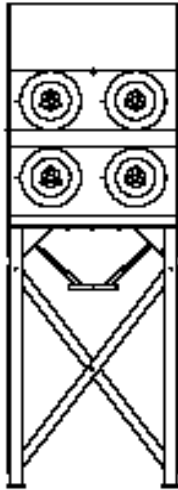
Cartridge with PTFE Membrane

Application:

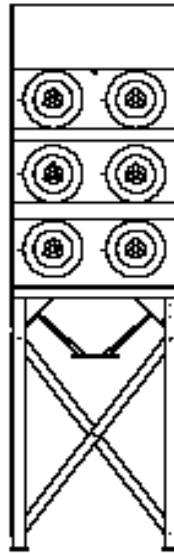
- Filtration of very, very fine dust types in Chemical, Pigment, Al-pulver Welding Fume, Pharmaceutical and other sticky agglomerative dust collections.

Horizontal Cartridge Dust Collector

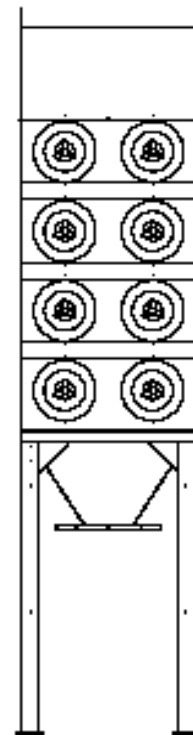
Basic Cartridge Collector Modules



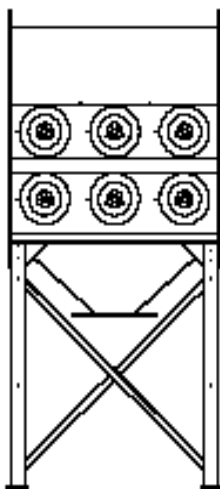
Front
2-Model



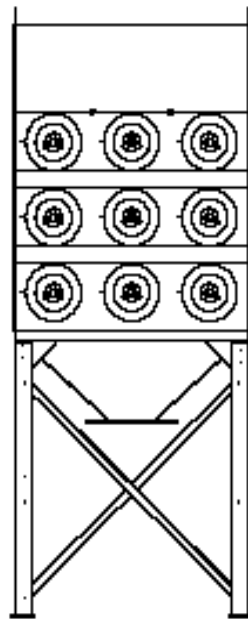
Front
3-Model



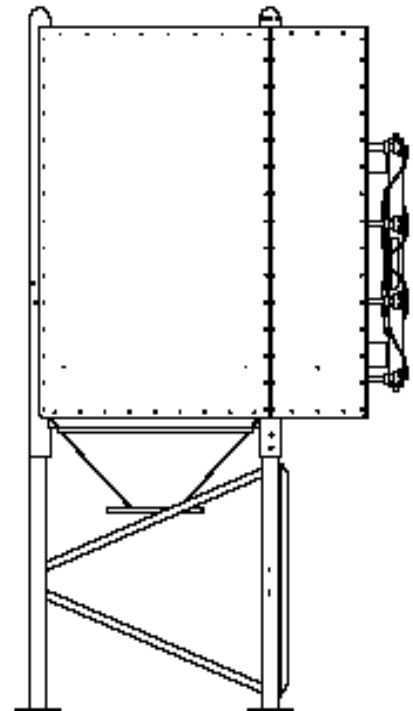
Front
4-Model



Front 2-12



Front 3-18



All Models Side View

Horizontal Cartridge Dust Collector

Specifications and Container Loading Numbers

Model	Cartridge Numbers	Filter Area(Sq.M)*	Valve Numbers	Standard Container Loading Numbers		
				20GP	40GP	40HQ
X 2-4	4	92	4	4	12	12
X 2-8	8	184	4	4	9	9
X 2-12	12	276	6	3	7	7
X 2-16	16	368	8	2	5	5
X 2-24	24	552	12	1	3	3
X 2-36	36	828	18	1	2	2
X 3-6	6	138	6	4	12	12
X 3-12	12	276	6	4	9	9
X 3-24	24	552	12	2	4	4
X 3-36	36	826	18	1	3	3
X 3-48	48	1104	24	1	2	2
X 3-60	60	1380	30	1	1	1
X 3-72	72	1656	36	-	1	1
X 4-16	16	368	8	4	8	8
X 4-32	32	736	16	2	4	4
X 4-48	48	1104	24	-	-	3
X 4-64	64	1472	32	-	-	2
X 4-80	80	1840	40	-	-	1
X 4-96	96	2208	48	-	-	1
X 4-112	112	2576	56	-	-	1
X 4-128	128	2944	64	-	-	1

* The filter areas are based on the filters with cellulose media. Please contact us for filter area with different media

Equipment Optional Components

- Centrifugal fans
- Access platform
- Safety ladder
- Explosion relief vents
- Epoxy painting
- Differential pressure control
- Rotary air locks
- Trough type hopper
- Screw conveyor
- Material sensors

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