

Horizontal Cartridge Dust Collector

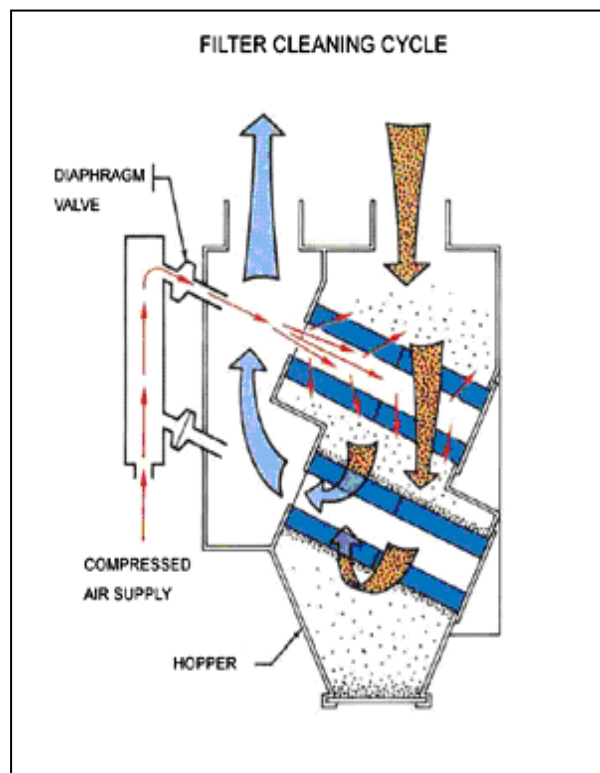
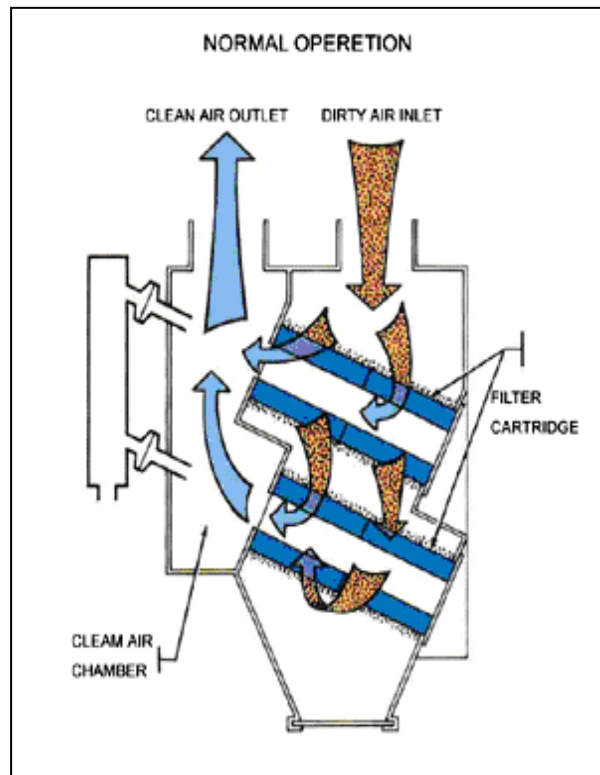


**Models from
CleanMax 2-4 to
CleanMax 4-128**

- Various filter cartridges available for various dust collection.
- Longest filter life and highest filtration efficiency.
- Bridge-free housing and hopper ensure reliable performance.
- Inclined cartridges and tool-free cartridge cover ease the maintenance.

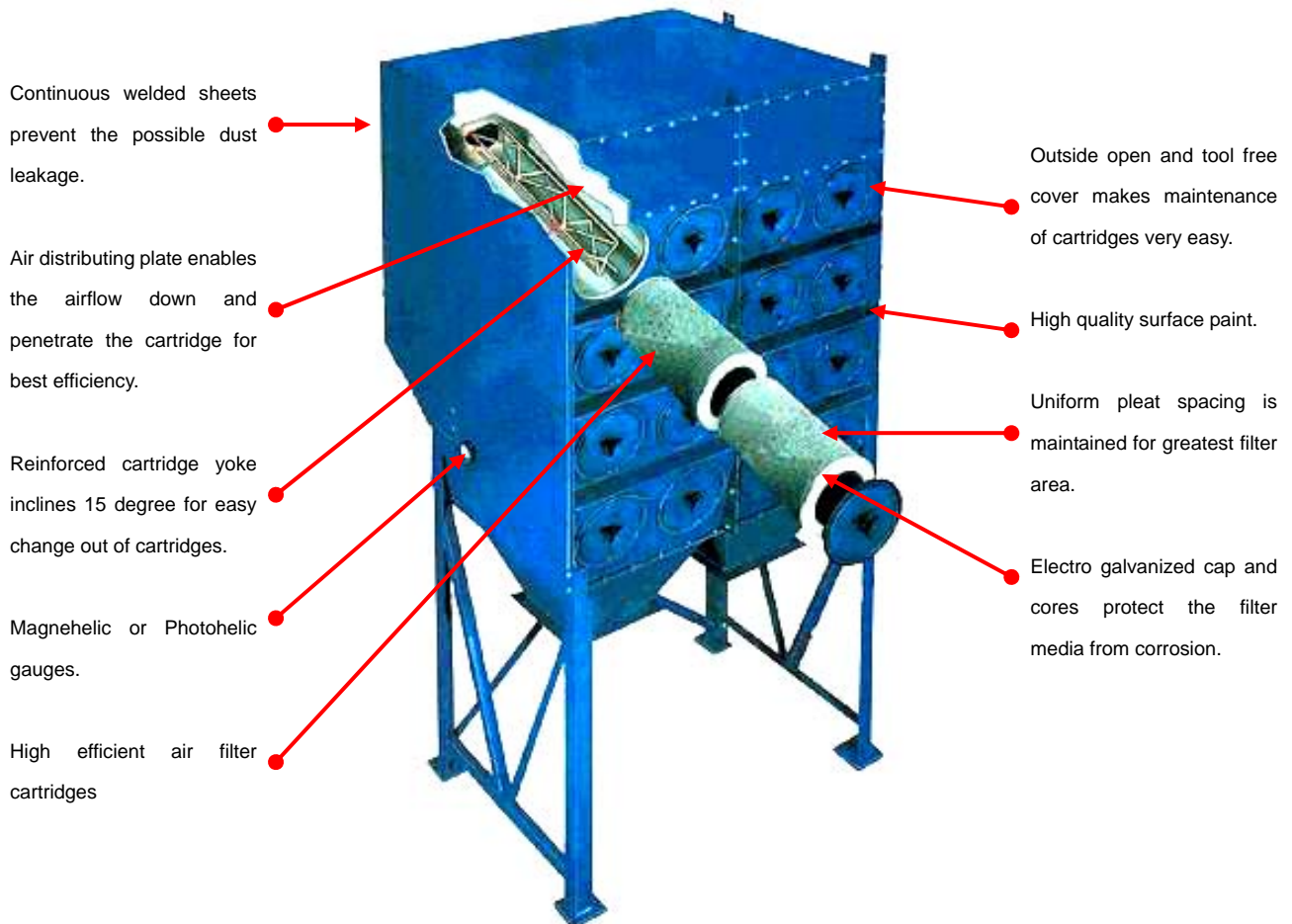
Horizontal Cartridge Dust Collector

Operation Explanation



Horizontal Cartridge Dust Collector

Dust Collector Features



Standard Operating Conditions:

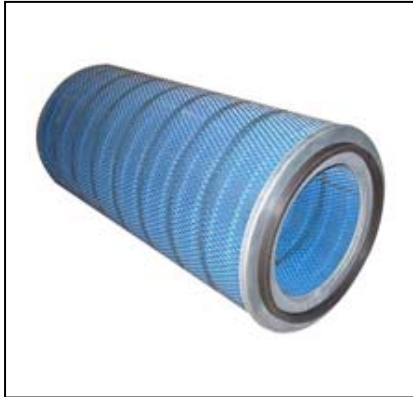
- Seismic Rating (zone): 4
- Wind Load Rating (Km/h): 160
- Housing Rating (Pa): +3800 / -5000
- Valves and controls: 50/60 KHz
- Compressed Air Required (MPa): 0.62-0.67 or (90-100 psig)

Construction:

- Material: Carbon steel or stainless steel
- Installed with pulse valves and control system
- Block building structure can be constructed to handle the required airflow.

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Typical Filter Cartridges



Cellulose Cartridge

Application:

- Metal
- Paper
- Shot Blasting
- Mining industry
- Gas turbine



Spun Bond Polyester Cartridge

Application:

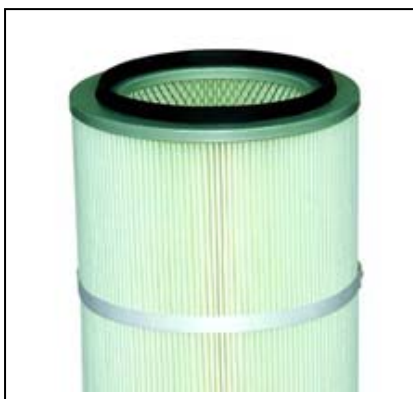
- Metal, Wood, Chemical,
- Cement, Food, Paper,
- Pharmaceutical
- Welding Smoke
- Shot Blasting
- Foundry Dust
- Mineral Processing



Antistatic Filter Cartridge

Application:

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



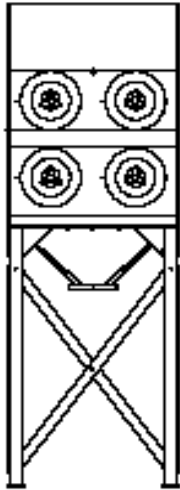
Cartridge with PTFE Membrane

Application:

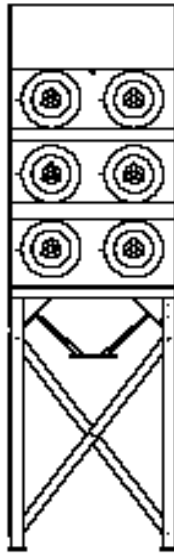
- Filtration of very, very fine dust types in Chemical, Pigment, Al-pulver Welding Fume, Pharmaceutical and other sticky agglomerative dust collections.

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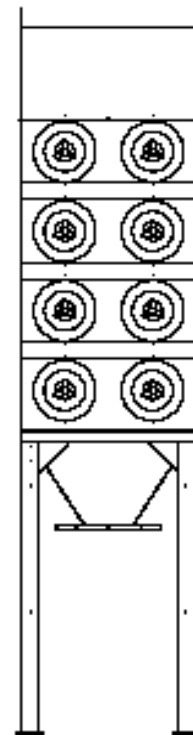
Basic Unit Modules



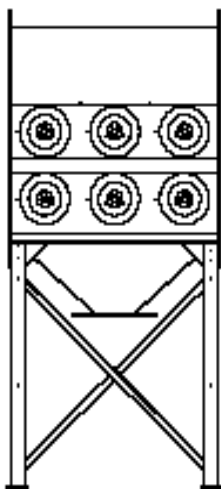
Front
2-Model



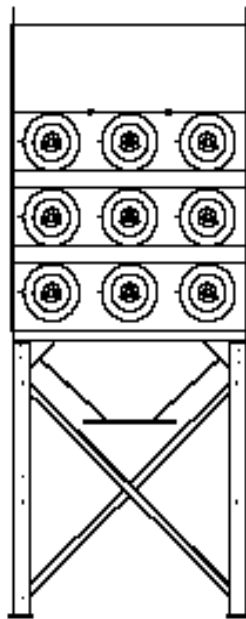
Front
3-Model



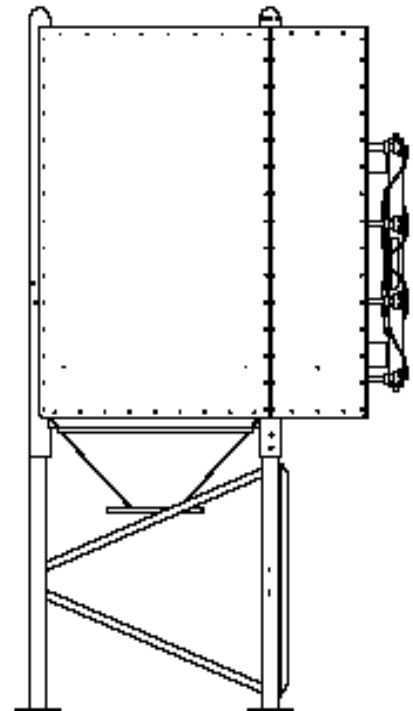
Front
4-Model



Front 2-12



Front 3-18



All Models Side View

Horizontal Cartridge Dust Collector

Specifications

Model	No. of Filters	Filter Area(m ²)*	Valves	Weight (kg)	L*W*H(mm)
CleanMax 2-4	4	92	4	480	1021*1545*3015
CleanMax 2-8	8	184	4	820	1021*2167*3172
CleanMax 2-12	12	276	6	1050	1478*2413*3172
CleanMax 2-16	16	368	8	1350	2037*2167*3172
CleanMax 2-24	24	552	12	1800	2951*2413*3172
CleanMax 2-36	36	828	18	2580	4425*2413*3172
CleanMax 3-6	6	138	6	590	1021*1545*3490
CleanMax 3-12	12	276	6	990	1021*2167*3645
CleanMax 3-24	24	552	12	1595	2037*2167*3645
CleanMax 3-36	36	826	18	2202	3053*2167*3645
CleanMax 3-48	48	1104	24	2883	4069*2167*3645
CleanMax 3-60	60	1380	30	3492	5085*2167*3645
CleanMax 3-72	72	1656	36	4091	6101*2167*3645
CleanMax 4-16	16	368	8	1140	1021*2167*4118
CleanMax 4-32	32	736	16	1837	2037*2167*4118
CleanMax 4-48	48	1104	24	2545	3053*2167*4118
CleanMax 4-64	64	1472	32	3786	4069*2167*4118
CleanMax 4-80	80	1840	40	4304	5085*2167*4118
CleanMax 4-96	96	2208	48	5055	6101*2167*4118
CleanMax 4-112	112	2576	56	5932	7117*2167*4118
CleanMax 4-128	128	2944	64	6681	8133*2167*4118

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

Equipment Options

- Direct Drive Fans
- Belt Drive Fans
- Damper Pack
- Chamber and Exhaust Silencers
- Explosion Vents
- Magnehelic Gauge
- Photohelic Gauge
- Rotary Valves and Transitions Slide gates
- Drum Cover and Hose
- Service Platform

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