

Filter Cartridge Dust Collector

Features:

- Beautiful appearance, with fans in different specifications, can be directly arranged in the workshop without connecting pipes, and the bottom is equipped with swivel casters for easy movement.
- The pulse intelligent control system can adjust the pulse spraying interval time, saving labor and making dust cleaning convenient.
- The shell material is galvanized sheet with spray coating, thickened sheet, and low noise.
- The left and right sides of the purifier are reserved with suction ports, which can be connected to various suction ports, welding guns, and other working conditions through hoses.
- Circular film filter element, with a filtration efficiency of 99%, will not cause secondary pollution from exhaust gas and dust, and has a long service life.



Pulse Control System

Intelligent control system that can adjust parameters such as pulse blowing interval according to dust cleaning requirements



PTFE Coated Polyester Fiber Filter Cartridge

The smoke and dust filtration efficiency reaches 99%, and there will be no secondary pollution such as waste residue and exhaust gas.



Automatic Pulse Dust Cleaning

Fully automatic pulse dust cleaning, each time spraying dust cleaning is completed at around 0.1~0.35, and the high-pressure air sprayed at this moment has a good dust cleaning effect. The air entering the filter rapidly expands, causing a shock vibration that shakes off the dust into the dust collection chamber.



Scope of Application:

Laser cutting, welding and other smoke and dust treatment

Technical Data:

Model No.	JR-10000
Mains (V/Hz)	380/50HZ
Power(kw)	11
Hand air volume(m ³ /h))	7288~13500
Max. negative pressure(Pa)	4000
Filter cartridge specification(mm)	325*500mm
Filter cartridge(pcs)	9
filtration precision(μm)	0.3
Filtration efficiency	99.00%
filter method	Negative pressure external filter
Cleaning method	Fully automatic pluse backflush
Dust collection method	Drawer dust box
Inlet diameter(mm)	350 with spark arrester
Compressed air pressure(Mpa)	0.4~0.6
Dimensions(mm)	1200*1200*2300
Weight(KGS)	500KGS
Packing Size(mm)	1400*1400*2480