





Certification of Environmental Protection Products in China **European CE Product Safety Certification** ISO 9001:2015 Quality Management System Certification

## Dust purifier

•Suitable for: laser cutting machine, soldering tin, laser marking, carving, cutting and other dust odor treatment.



#### Performance description

- New LCD display, 10 speed control, realtime display of speed, air volume, negative pressure and other information, filter element saturation sound and light alarm;
- Precise microchip control, high sensitive long-distance remote control, 360 ° dead angle free control within 2 meters, switch, air volume regulation, timing shutdown and other functions;
- Equipped with flame arrester to realize Mars isolation and prevent fire hazards;
- BLDCM, energy saving, high speed, large air volume, large negative pressure, low noise, maintenance free.
- In the design of lower air inlet and upper air exhaust, the large particle dust settles in the filter bag under the action of gravity, and the small particle dust passes through the main filter element along with the air flow, so as to prevent the filter element from blocking too fast.
- The filter element adopts drawer type installation, which is convenient and labor-saving.
- Multi stage high efficiency filtration, up to standard discharge

### Standard configuration

- primary filter
- medium efficiency filter
- activated carbon filter
- high efficiency filter
- air inlet at left and right sides  $(\phi 120mm)$
- vacuum hose (φ 120mm)
- 5m power line
- remote control

### Spare parts

- primary filter box
- vacuum hose (φ 120mm)

### Recommended working condition

- Multifunctional laser cutting machine
- Soldering of circuit board
- Purification of peculiar smell and smoke from acrylic, PVC, rubber and leather materials by laser cutting



# Technical parameter

Smoke purifier MLWF100			
Power	1.5KW		
Voltage	220V/50Hz		
Air Volume	700-1800m³/h (Adjustable air volume)		
wind pressure	5000Pa		
Accuracy	0.3µm		
Filter Material	Primary / medium / high efficiency / activated carbon filter		
Air inlet	2*φ120mm		
Noise	≤65dBA		
Size	680 (W) *640(D)*1290(H)mm		
Weight	95Kg		

## Spare parts list

- Pa Pa			
	MLWF100		
	Name	Number	
	Primary filter	CXF5-5946	
	Medium efficiency filter	ZXF8-5946	
	High efficiency filter	GXH14-5990	
	Activated carbon filter	HXT5946	
	Suction armq160*1200mm	XQB1612	
	Suction hood mouth	ZK2015	







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## Dust purifier

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Technical parameter

Size

Weight

#### Performance description New LCD display, 10 speed control, real-

- time display of speed, air volume, negative pressure and other information, filter element saturation sound and light alarm; Precise microchip control, high sensitive
- long-distance remote control, 360 ° dead angle free control within 2 meters, switch, air volume regulation, timing shutdown and other functions; Equipped with flame arrester to realize
  - Mars isolation and prevent fire hazards;
- BLDCM, energy saving, high speed, large air volume, large negative pressure, low noise, maintenance free.
- In the design of lower air inlet and upper air exhaust, the large particle dust settles in the filter bag under the action of gravity, and the small particle dust passes through the main filter element along with the air flow, so as to prevent the filter element from blocking too fast. The filter element adopts drawer type
- installation, which is convenient and labor-saving. Multi stage high efficiency filtration, up to
- standard discharge

## Standard configuration

- primary filter
- medium efficiency filter
- activated carbon filter
- high efficiency filter
- air inlet at left and right sides  $(\phi 120mm)$ vacuum hose (φ 120mm)
- 5m power line
- remote control

## Spare parts

- primary filter box
- vacuum hose (φ 120mm)

### Recommended working condition Multifunctional laser

- cutting machine
- Soldering of circuit board
- Purification of peculiar smell and smoke from acrylic, PVC, rubber and leather materials by laser cutting



Smoke purifier MLWF360			
Power	2.2KW		
Voltage	220V/50Hz		
Air Volume	700-3600m³/h (Adjustable air volume)		
wind pressure	5000Pa		
Accuracy	0.3µm		
Filter Material	Primary / medium / high efficiency / activated carbon filter		
Air inlet	2*φ200mm		
Noise	≤75dBA		

840 (W) \*800(D)\*1600(H)mm

135Kg

Spare parts list				
MLWF360				
Name	Number			
Primary filter	CXF5-7346			
Medium efficiency filter	ZXF8-7346			
High efficiency filter	GXH14-7396			
Activated carbon filter	HXT7346			
Suction armφ160*2000mm	XQB1620			
Suction hood mouth	ZK2015			