

Dust purifier

- Suitable for: welding fume, cutting fume dust, laser welding cutting fume, hand plasma cutting fume, polishing dust, drilling dust, mixing and cutting materials to produce fume dust.

Performance description

- Integrative structure with small floor area
- Anti-suction device to make the effect of ash cleaning more thorough
- Power supply condition monitoring: alarm of fault phase overvoltage and undervoltage to prevent motor and electrical components from damage
- Pressure condition monitoring: alarm of low pressure of gas source to prevent incomplete ash removal; differential gauge shows the use status of filter element intuitively, and automatic pulse back blowing with high pressure difference

Recommended working condition

- Welding workstation
- Artificial Welding Position *2
- Mixing, grinding, cutting, cutting, packaging, etc. produce dust, smoke and dust.



Standard configuration

- Filtration efficiency (> 99.9%) of main filter core (imported coated polyester fiber)
- Fault phase protection, overload protection and air pressure monitoring device
- PLC Pulse Controller
- Pressure differential gauge
- 20L Dust Collection Drawer
- The left and right air inlets (φ200)
- 5 m power cord
- Spark trap (large particle dust pre-filter)

Spare parts

- Intelligent Control System
- IO port (remote control)
- Explosion-proof configuration
- Universal Flexible Arm (φ160)
- Vacuum Cleaning Pipeline (φ 200)



Technical Parameter

MLWF280	
Power	2.2KW
Voltage	380V/60Hz
Air Volume	2500-2800m³/h
Accuracy	0.3µm
Filter Material	Imported flame retardant coated polyester fibers
Filter Area	10m²
Filter Size	φ325*660mm (1 branches)
Cleaning	Pulse back blow
Noise	≤68dBA
Size	630*650*1760mm
Weight	210Kg

Spare Parts List

MLWF280	
Name	Number
Main filter elementφ325*660mm	LX3266
Suction armφ160*2000mm	XQB1620
Suction armφ160*3000mm	XQB1630
Spiral duct	GD200
Suction hood mouth	ZK2015
Arc blind curtain	PL200