

Dust purifier

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

Performance description

- Integral structure with Fuma wheel at the bottom, flexible movement and fixing
- 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 for low pressure of gas source to prevent incomplete dust cleaning.
- Pressure differential gauge shows the working state of filter element intuitively, and automatic pulse back blowing with excessive pressure difference
- Operation temperature monitoring: alarm system temperature is too high to prevent fire

Recommended working condition

Welding Workstation (3m x 2.5m x 4m)
Special Machine for Ring and Straight Welding
Large Continuous Workload Conditions such as Intersection Wire Cutting

Standard Configuration

- Filtration efficiency (> 99.9%) of main filter core (imported coated polyester fiber)
- Fault Phase Protection, Overload Protection, Air Pressure Monitoring and Temperature Monitoring Devices
- PLC Intelligent Control System
- Tricolor lamp
- Differential pressure gauge
- Observation window
- 60L Dust Collection Drawer
- Left and rear three-sided air intake (φ300-200)
- 10m Power cord
- Spark trap (large particle dust pre-filter)

Spare parts

- Frequency conversion system
- IO port (remote control)
- Explosion proof configuration
- Universal Flexible Arm (φ200)
- Suction duct (φ400)
- Ash bucket



Technical Parameter

MLWF400	
Power	3KW
Voltage	380V/50Hz
Air Volume	3500-4500m³/h
Accuracy	0.3µm
Filter Material	Imported flame retardant coated polyester fibers
Filter Area	44m²
Filter Size	φ325*660mm (4 branches)
Cleaning	Pulse back blow
Noise	75dBA
Size	985*960*2080mm
Weight	310Kg

Spare Parts List

MLWF400	
Name	Number
Main filter elementφ325*660mm	LX3266
Suction armφ200*2000mm	XQB2020
Suction armφ200*3000mm	XQB2030
Spiral duct	GD300
Suction hood mouth	ZK2015
Arc blind curtain	PL200