

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

Recommended working condition

Welding Workstation (3m x 2.5m x 4m)
Artificial Welding Position *2
Grinding machine, intersecting wire cutting and other working conditions



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
- 30L Dust Collection Drawer
- Left and right air intakes (φ200)
- 5m Power cord
- Spark trap (large particle dust pre-filter)

Spare parts

- Frequency conversion system
- IO port (remote control)
- Explosion proof configuration
- Universal Flexible Arm (φ160)
- Suction duct (φ200)



Technical Parameter

| MLWF350 | |
|-----------------|--|
| Power | 3.0KW |
| Voltage | 380V/50Hz |
| Air Volume | 3000-3500m³/h |
| Accuracy | 0.3µm |
| Filter Material | Imported flame retardant coated polyester fibers |
| Filter Area | 22m² |
| Filter Size | φ325*660mm (2 branches) |
| Cleaning | Pulse back blow |
| Noise | 70dBA |
| Size | 840*800*1850mm |
| Weight | 270Kg |

Spare Parts List

| MLWF350 | |
|-------------------------------|---------|
| 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 |