MOLAND® 美蓝環保

ISO 9001 CQC
CEP CCAEPI-EP-2017-623
CE

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

High Negative Pressure Dust Purifier

● Applicable to: welding dust, polishing dust and other working conditions.

Performance description

- Integral structure, flexible and convenient to move
- Brushless DC motor, Schneider electric control
- High suction and low noise
- Anti-suction device to make the effect of ash cleaning more thorough
- Remote control port, which can realize automatic linkage
- Fan speed is adjusted by potentiometer to adjust suction
- Power supply condition monitoring: alarm of fault phase overvoltage and undervoltage
- Preventing damage to motor and electrical components
- Pressure condition monitoring: alarm of low pressure of gas source. to prevent incomplete ash cleaning, differential pressure meter visual display filter element
- automatic pulse back blowing with excessive pressure difference in service state

Recommended working condition

- Welding robot
- Manual welding (environmental protection welding gun)
- Hand-held grinding, polishing, etc.

Standard configuration

- Filtration efficiency (>99.9%) of main filter core (imported coated polyester fibers)
- Fault phase protection, overload protection and air pressure monitoring device
- IO port (remote control)
- Pulse Controller
- Differential pressure gauge
- 20L Dust Collection Drawer
- Left and right air intake (φ40-60mm)
- 10mSuction hose (φ40mm)
- 5mPower cord
- Spark trap (large particle dust pre-filter)

Spare parts

- Environmental welding torch
- Explosion proof configuration
- Vacuum hoseφ40)
- Suction hood mouth

Technical parameter

MLWF70	
Power	1.0KW
Voltage	220V/50Hz
Air Volume	0-700m³/h
wind pressure	20KPa
Accuracy	0.3μm
Filter Material	Imported flame retardant coated polyester fibers
Filter Area	8㎡
Cleaning	Pulse back blow
Noise	65dBA
Size	570*530*1500mm
Weight	110Kg

Spare parts list

MLWF70	
Name	Number
Main filter element φ325*660mm	LX3266
Environmental welding torch	HQ70
Vacuum tube φ40mm	XCG40
Suction hood mouth	ZK70