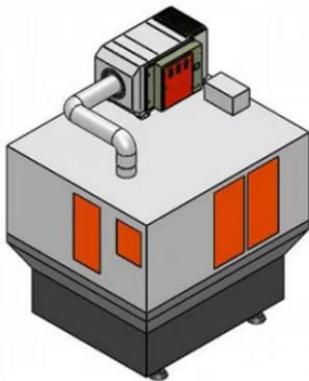


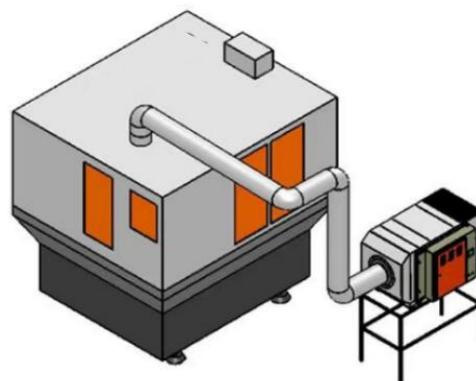
Electrostatic Oil mist collector

operation instruction

1. Top mounting solution



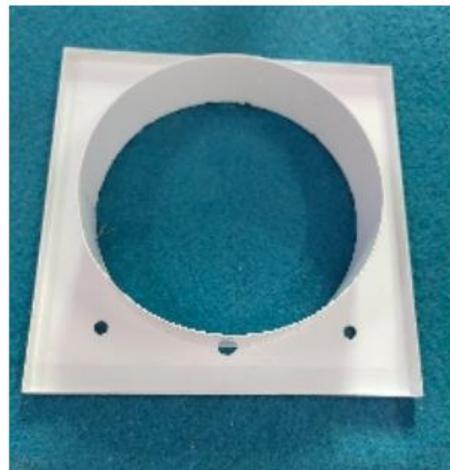
2. Floor stand mounting solution (optional)



2.Packing list

Collector 1pc

other accessories





使用前阅读说明书
Read the manual before use



非专业人员请勿打开检修门
Non professionals are not allowed to open
the access door



高压·小心触电
High voltage, be careful of electric shock



与易燃性，爆炸性物品保持距离
Keep a distance from inflammable and explosive
materials

4.Installation steps:

1, first find a position to fix the oil mist purifier on the top of the machine tool, drill four screw holes in the sheet metal of the machine tool, and use the bolt

From the inside of the machine tool, fix the four anti-vibration feet of the oil mist purifier on the machine tool;

2、 Connect the air inlet PU hose: open a hole on the top of the machine tool, bolt the flange to fix it, and then connect one end of the PU hose to the flange with a clamp, and the other end to the flange.

clamp and flange connection, the other end of the same clamp and oil mist purifier air inlet connection (pay attention to good connection)

(pay attention to the sealing of the connection);

3、 Connect the oil return pipe: connect the oil return pipe with the oil return port clamp, and directly connect the oil return pipe to the inside of the machine tool or back to the designated container.

Connect the oil return pipe to the machine tool or to the designated container.

4, two-phase power supply 220V and equipment power connection, machine power and start the equipment to work.

5. Maintenance matters:

maintenance time	Items	Scope of Maintenance
Once every two months.	electric field part	pick up the electric field by turning off the power to the unit and clean the electric field from stains. Check the electric field (deformation, bending).
	Filter Screen Plate	Clean the equal flow filter panels.
	oil drain	Clean the oil discharge port accumulations in the equipment and keep the oil return pipe clear.
	Spring-Insulators	Clean insulators and check for spring deformation and elastic contact.
Once every four months.	electric motor	Check the motor turbine air blade for deformation and clean the air blade stains.
	air duct	Check for air duct hose bands and burst ducts.
	Switch protection	Switch resilient function, leakage protection is normal.

6. Cleaning and maintenance

Collector should be properly and timely maintenance, reasonable maintenance of the electric field, will extend its service life. Daily cleaning cleaning and maintenance of the collector electric field is an important process, both to improve the service life of the collector system and to maintain the overall purification efficiency is maintained. When the collector is used for a period of time, the electric field plate is covered with oil mist impurities, resulting in a decrease in purification efficiency. When the collector has been in use for some time, the electric field plates become coated with oil mist impurities, resulting in a decrease in purification efficiency.

6.1: Manual cleaning of the electric field

The electric field was cleaned manually using the immersion method. The electric field is made of alloy aluminum plate, so use a mild alkaline detergent. It is best to rinse them by immersion in clean hot water. Completely immerse the field in the cleaning solution and soak for five to ten minutes. Soak for five to ten minutes. Stirring during the soaking process will help in removing the oil. After the electric field has been washed, it should be thoroughly rinsed with water to ensure that no detergent residue is left on the electric field. It is best to blow dry the electric field or dried naturally before use.



6.2: Ultrasonic cleaning electric field

Fill the ultrasonic cleaning machine with water, about 50mm below along the mouth. Start heating, the water temperature is heated to 75~80 °C, put in the cleaning agent evenly in the proportion of 5~8%. Put into the dirty electric field, soak for 3~4 minutes to see the oil stripping situation. Reverse the immersion again for 3~4 minutes. Rinse with water gun. Rinse off the oil and cleaning agent. Ceramics should be especially cleaned. Dry the electric

field in a ventilated place.



Note: All cleaning must not damage the electric field

6. Faults and solutions

Faults	Cause of Failure	solutions
Power indicator does not light up	Check incoming wires for power	Reconnect the power. Close the door.
	Is the internal air switch tripped	Turn the air switch on.
High Voltage Module Indicator light flashing	Check for foreign objects between the pole plates of the low voltage electric field	clear foreign objects (idiom); to liquidate foreign objects
	Check for deformation of the pole plate of the low voltage electric field	Plate shaping
	Check high and low voltage contacts for contact	Touch
	Check High Voltage Module	Replacement of High Voltage Module
	Indicates a short circuit in the electric field	Cleaning the electric field and checking the high voltage lines
	No load on high and low voltage (High and low voltage contacts are touching)	Touch
High voltage module Light does not shine	Check whether the indicator light of the high voltage module is damaged	Replace
Fan does not operate	Check that the wires are connected.	Connect the wires.
	Check the fan for short circuit, disconnection	Replace the fan
Air switch tripped	Check for damaged capacitors	Replacement of capacitors
	Fan damage	Check wiring and fan, if fan damaged needs to be replaced
Oil mist on the air vents	Check if the high voltage module is working	Replace the high voltage module
	Does the electric field need to be cleaned	Clean the electric field
Oil leaking from door edge	Does the electric field need to be cleaned	Clean the electric field.
	Check if the door is closed	Close the door tightly
	Check the sealing strip for deformation	Replace the sealing strip