

JS100
SMOKE EXTRACT
FILTER MACHINE

USER'S MANUL

CONTENT

1. Notice on safety using	2
2. Equipment operation process	3
3. The installation method	4
4. Equipment maintenance	5

1. Notice on safety using:

1.1. Safety mark:

Dear customers:

Greeting! Thanks for using our product, in order to better read this manual and use this machine, please look through the following explanation of the marks in this manual.



CAUTION

Users must draw attention to content have this mark, if not damage or lost may been caused by improper operation.

1.2. Product description:

This machine have large power, Users are requested to provide industrial electricity and places that are suitable for this device. high temperature, in order to better use the machine please know about the machine's following specification.

Specification of sublimation heater JS100:

Rated Voltage: 220V

Rated Current: 2A

Rated Power: 0.44KW

Energy consumption: 0.15~0.44KW

NET Weight: 95kg

Gross weight: 122kg

Max air amount: 660m³/h Noise: ≤ 65db

Machine: 530mm*571mm*1366mm

Package size: 690mm*630mm*1540mm

1.3. Notice before starting it:

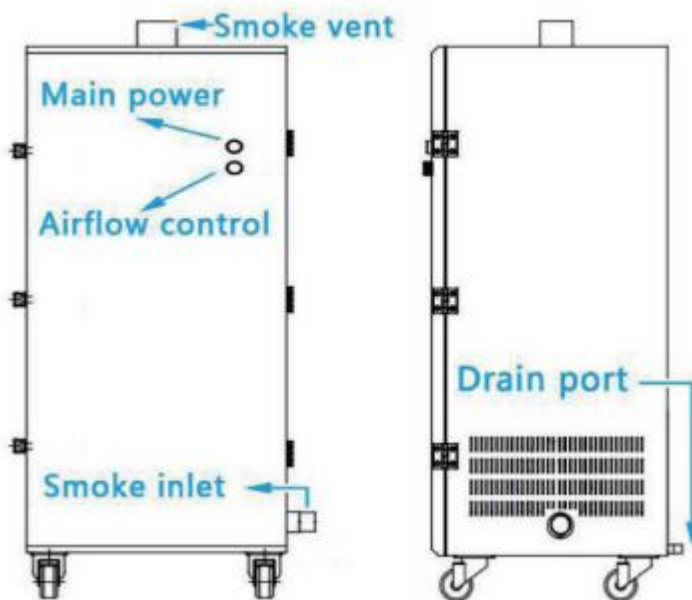


- 1.3.1** Be careful of electric shock! Be sure the machine is well grounded before start it. Otherwise body injury could be happened.
- 1.3.2** Power supply must match the heater's, the line must meet the specification.
- 1.3.3** Check whether the line connect well and standard or not.
Special attention: null line must connect correctly.

2. Equipment operation process:

- 2.1.** First move the filter machine near the smoke outlet of the powder shaker, connect the heater's smoke vent to the filter's smoke inlet.
- 2.2.** Connect the aluminum foil tube to the filter's smoke vent on the top, let the lampblack out
- 2.3.** Make sure the power has been connected
(AC220V, 50/ 60HZ)
- 2.4.** Then open "start button" filter machine work.

3. The installation method:



CAUTION

Attention: ensure the door closed well no smoke leakage

4. Equipment Maintenance:

- 4.1.** Must disconnect the power when maintain the machine
- 4.2.** Regularly open the front door to clean the heating room's oil with the wipes cloth every one week.
- 4.3.** The connecting pipe between the powder shaker and the smoke filter shall be drained regularly to prevent the air duct from being blocked by oil accumulation in the air duct. It is recommended to drain the oil once every three days.
- 4.4.** The oil drain valve of the flue gas turbine shall be opened regularly to drain the oil to prevent oil accumulation in the oil collecting tank from blocking the air path. It is recommended to drain the oil once every three days.
- 4.5.** If the filter element is blocked, replace it in time.
- 4.6.** It is recommended to replace the activated carbon every 3 months.
- 4.7.** It is recommended to drain the oil once every three days for the connecting pipe of the smoke outlet of the ventilator to prevent the blockage of the air outlet, resulting in smoke exhaust obstruction and affecting the drying and smoke exhaust on the powder shaker.