



# **USER MANUAL**

**Oil Filter Cart : OFC 1**

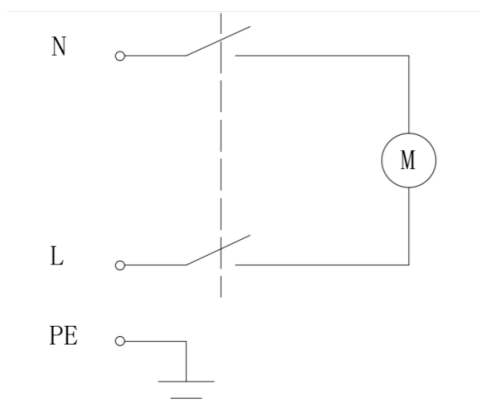
## Installation precautions:

1. The operating voltage of this equipment must be consistent with the power supply voltage.
2. Users need to install appropriate power switches and fuses near the blast furnace.
3. The rear and lower part of the box is equipped with copper grounding bolts, which are not less than 1.5mm<sup>2</sup> copper core wire and reliable connection with ground wire in accordance with safety regulations.
4. Before use, check whether the wiring is loose, whether the voltage is normal, and whether the safe grounding connection is reliable.
5. The installation of this stove should be operated by professional and technical personnel.

## Parameter

Description	Oil Filter Cart
Wording voltage	220V 50HZ
power	550KW
Appearance size (mm)	835 *445* 580
Capacity	42L

## Circuit Diagram



K Switch, M Motor, PE Grounding

## Product Introduction

1. There are four wheels at the bottom, which can be easily moved, convenient and labor-saving.
2. A drain valve is arranged at the bottom of the tank, which can discharge the remaining oil and is convenient for cleaning.
- 3, the use of waterproof and oil-proof switch, the equipment is more safe and durable.

## Operation:

1. Check whether each joint is reliable.
2. Plug in the power supply and turn on the switch to test the machine. There is no abnormal noise. Turn off the power supply.
3. Wear heat-proof gloves.
4. Oil discharge: discharge the oil that needs to be filtered into the oil filter tank.
5. Grasp the handle of the oil gun with your hand, and the muzzle of the oil gun is facing the oil tank (or other container).
6. After filtering the oil, turn off the power switch and unplug the power supply.

### Note:

1. Sprinkle the oil filter paper with oil filter powder, the effect is better.
2. After filtering the oil every day, the oil filter must be cleaned and the oil can not be stored in the tank.
3. After the oil is filtered, it is recommended to remove the assembly of the oil gun and let the remaining oil of the oil gun be discharged so as not to cause oil blockage.

## Trouble Shooting

Problems	Reasons	Solutions
No power supply, motor doesn't work	1 Power line failure. 2 the power outlet or plug is broken. 3 the two-position switch is broken. 4 bad motor or bad running capacitance of motor	1 check the circuit and troubleshoot. 2 check sockets and plugs and replace them if necessary. 3 check the two-position switch and change it if it breaks down. 4 replace motor or capacitor
No Oil back to the fryer tank	1 oil pump damage: gear damage. Or the clearance between the shaft and the sleeve is too large and can not get oil. 2 loose tubing connection or screw. 3 tubing blockage	1 replace the oil pump. 2 check the connection position of each joint is loose, reinstall and fasten. 3 cleaning the tubing

### Notice

1. Only when the oil cools down can the oil be filtered.
2. It is forbidden to move the fryer and the oil filter cart with the oil inside the tank
3. It is forbidden to do the maintenance with the oil inside the tank
4. Please disconnect the electricity and make sure there is no oil left when you move the filter cart.

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