

RF-1 sealing machine

Operation Instruction



I Main technical parameters

1. Applicable specifications 1-20ml
2. Production capacity 600-800 pcs/ hour
3. Voltage 220V
4. Power 7W
5. Oxidant gas pressure $\geq 0.04\text{KPa}$
6. Gas pressure $\geq 0.4\text{KPa}$
7. Net weight 3.2kg
8. Packing volume 300×180×350mm

II Introduction

This is a new developed sealing machine, it has control box and sealing station

in one machine, the oxidant gas pump tube has been plugged in beforehand, when it is used, just connect the gas or petroleum liquefied gas, adjust the gas and the oxidant gas switch, can get a uniform concentrated flame. When heating the glass bottle, slowly rotate the round glass bottle placement table, so that the bottle neck is heated evenly. When it is softened, the upper end of the bottleneck of the ampoule is pulled up with a tweezers, and the bottom of the bottleneck can be smoothly sealed. It has the characteristic of small body, easy operation, flame uniform, low noise, drawing smooth and sealing speed faster.

III operation method

1. Connect the gas pipeline well. (The needle type regulating valve connector is in the lower right of mixing tee in the back of equipment)
2. Plug the power line well. (The socket is in the upper right corner behind the equipment)
3. Turn on the power switch (The upper right corner of the front of the equipment)
4. Slowly open the gas needle valve until the lamp head is lit.
5. Slowly open the oxidant gas needle valve (in the lower left corner of the equipment), it can work until the two lamp heads have a slender blue flame.
6. Place the ampoule bottle on the tray and do not put the ampoule bottle into the flame immediately. First, check and see if the flame is at the center of the tray and if it is at the desired seal height (you can choose arbitrarily by just loosen a turn-knob on the bracket, then rotate it tightly).
7. Place the ampoule bottle filled with the liquid in the center of the tray and flame. Rotate the bottle evenly with your left hand, and when it burns to the forging red, using tweezers to pull the upper part off.
8. After the operation is finished, the oxidant gas valve must be turned off, and then turn off the gas valve.

IV Matters need attention

1. The gas bottle and gas generating chamber must be more than 6m away from the working position.
2. The oxidant gas valve must be closed before igniting, and the gas valve open slowly while igniting. Adjust the appropriateness of the flame until it is ignited.
3. The needle-type regulating valve on the mixing tee joint and the gas pipe must be connected well, and there must be no leakage to avoid accidents.