YX-100D 果菜催色催熟机

YX-100D Fruit and Vegetable Ripening Machine

说明书

Instructions

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Preface

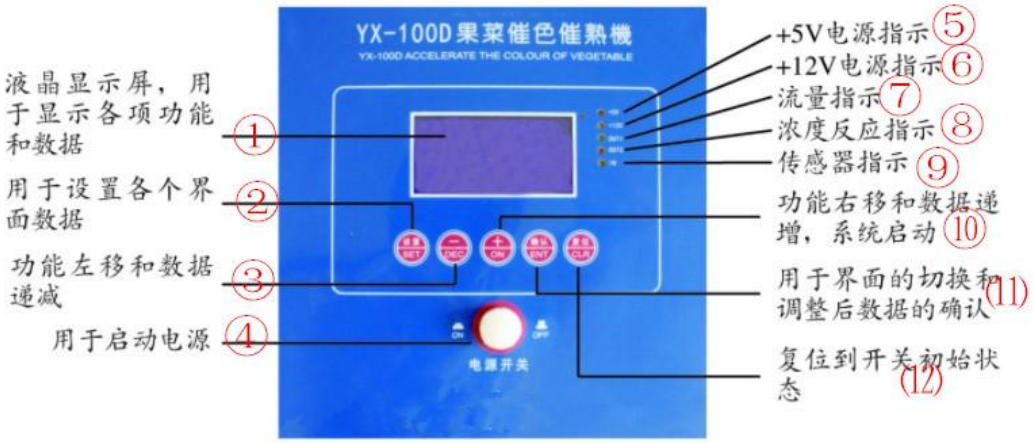
YX-100 series products are the professional manufacturers of early fruit and vegetable ripening machines in China. Our company has professional R &D team and manufacturing capacity. After several years' efforts, new products have been introduced from generation to generation to create more advanced, more ideal, more stable and better products for users.

Ethylene generator is an instrument that reacts with alcohol to produce ethylene gas.The data processing of the related scientific and technological connotation through the computer system of the computer, the automatic control can be achieved, and the special gas can be provided in time and quantificationally. This machine has a wide range of use, especially for the ripening of banana, mango, citrus, pepper, tobacco, bean sprouts and other herbs,etc. This machine can make the color turns fastly, uniform coloring of fruits, banana ripening with good hardness.This function intelligently realizes the factory production and processing mode, thus greatly reduces the labor intensity and saves the cost, which is the first choice equipment for the modern fruit and vegetable, tobacco and other processing industries.

一、Main technical parameters

1.Size:270mm*270mm*350mm;
2 Power supply requirements: single item 220V/50Hz/0.22KW;土 10%
3. Alcohol concentration in processing:95%;
4 Production of ethylene Purity:≥90;
5. Ethylene concentration:200--500PPm;
6. Ethylene production:30-70L/h;
7. The adjustable working time of the machine:0~5h;
8. Use environment: temperature range:-10C-+50C；Humidity range:≤90%RH;
9. Indoor maximum processing area: 30 square meters, Height: about 4 meters;
10.Net weight: 8.5Kg.

二、YX-100 The names and functions of each part of the series operation panel

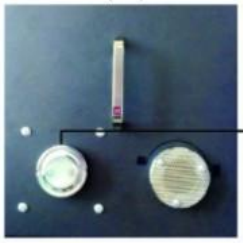


①Liquid crystal display screen
②Setting data for each interface
③Function left shift and data decline
④Start power supply
⑤+5V power indicator
⑥+12V power indicator
⑦Traffic indication
⑧Concentration indication
⑨Sensor indication
⑩Function right shift and data increase, system start
⑪Interface switching and Confirmation of data after adjustment
⑫Reset to initial stat

三、Usage method

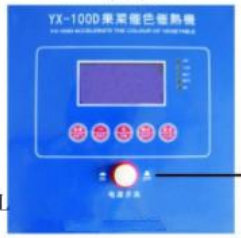
1、Place the machine on the floor or other flat plates, and do not tilt it.
2、Turn on the liquid cap on the machine and add 95% alcohol 500ML. or adjust the amount of alcohol according to the humidity of the seasons and the humidity of the outside world. Please wipe it off in time,if you find any drops of alcohol on the machine, then cover the lid.
3、Insert this machine into the 220V/50Hz AC power supply. (Note: the plug must be tight and steady, otherwise it will stop automatically during the processing.
4、Press the white circular power supply on the following board, open the key, open the power supply, you should see the LCD panel on the panel and the right "+5V, +12V, IN" three indicator lights must be lit, indicating that the power supply system is normal, then press the starting key and the Fourth OUT2 red indicator light.After 10-15 minutes,the third OUTI green indicator lights intermittent beating. It indicates that the system has started running automatically according to the set data.

(1)



加液盖，加入95%酒精500ML左右
Add 95% alcohol 500ML

(2)



Turn on the power supply
按下白色圆形电源开关键，开启电源

(3)



OUT2指示灯亮起
OUT2 indicator light
按一下开关，启动本机系统，同时OUT2指示灯亮起
Press the switch to start the local system
At the same time the OUT2 indicator lights up

(4)



间歇跳动
Intermittent beating
大约10-15分钟后OUT1指示灯间歇跳动
After about 10~15 minutes
the OUT1 indicator is beating intermittentl

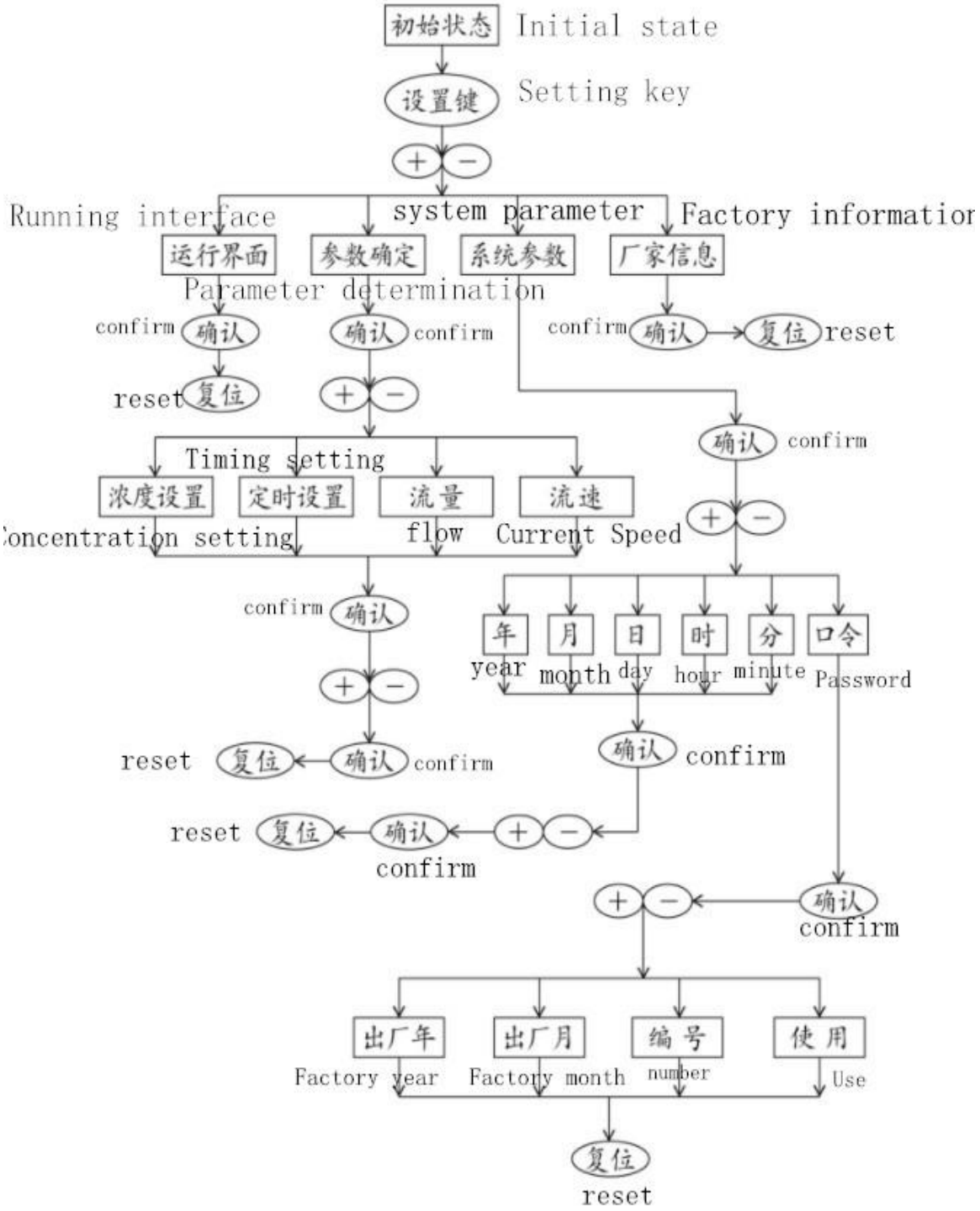
四．Method for changing the alcohol

Disconnect the power and put the machine on the table or on the ground. (Note: if the machine is finished, it will have to wait for the machine to cool down, so as to prevent from burning.

1. Hands on the upper cartridge, then anti-clockwise to loosen, the cartridge slowly pulled out.
2.Use a screwdriver to loosen the cartridge 3 M4 screws, remove the mesh.
3. Poured out the cartridge dregs, and clean carbon in the cartridge.
4.Reload the alcohol, which should be less than 6-12mm from the upper.
5. Cover the net and tighten the 3 screws.
6.Insert the cartridge in the machine and tighten it,preventing the alcohol leakage.



五、Parameter setting



六、Common fault phenomena and elimination methods

Failure phenomenon	Cause of failure	processing method
There is no reaction to the boot	1. power line damage 2. fuse breaking 3. power plug is not plugged in	1. there must be a replacement for electrical professionals 2. replacement of the same fuses 3. check whether the power plug is in good connection
Alcohol leakage at the bottom of the cartridge	Loosening of Chinese herbal cartridge in transportation or long term use	The cartridge screw clockwise
The machine stops at work	1. power cord and plugs are not in good contact 2. the power supply is unstable and the fluctuation is too large 3. the power supply voltage is too low to be lower than the rated value	1. 1. check the power cord and replace it, insert another hole and insert it again. 2. equal power supply after normal use 3. voltage stabilizer
Reduction of alcohol by this machine	1. the use of drugs 2.The cartridge clogging	1. replacement of new drugs 2. cleaning cartridge, appropriate to add some new drugs

七、**Matters needing attention**

1、Before use, check whether the power plug is tight and good grounding

2、The voltage fluctuation of the machine can not be greater than the rated voltage 10%

3、The non professional and technical personnel are not allowed to open.

4、It should not be in contact with the open fire.

5、It is not allowed to run empty when the tube is free of alcohol

6、Different types of fuse can not be used.

7、This machine is strictly forbidden to move.