

I. Parts Introduction

7. Butt plug of egg turning motor

In the early stage of incubation, it is necessary to keep the docking plug connection of the egg turning motor, so as to realize the automatic egg turning function of the machine. In the last three days of incubation, drop the tray, pull out the plug, and stop egg turning.



II. Instructions of dual power supply (Dependent function of dual power-supply machine)

Notice: After the power-cut of the dual power-supply machine, it should be connected with a battery above 12V 50A to use. Please connect the red to the positive electron and the black to the negative electron without any error according to the graphical representation. Unplug the cord timely after the power-cut in avoidance of the burning of the machine caused by unstable voltage after the power is back on. When use the battery, eggs should turned manually (polylaminate machine needs battery of or above 12V100 A or 150 A). Battery cord and power cord should not be connected to the machine at the same time.



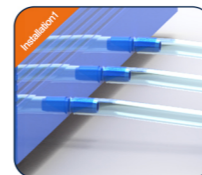
Battery cable is only available for dual power supply machine

10. Humidity range and automatic water storage using method:

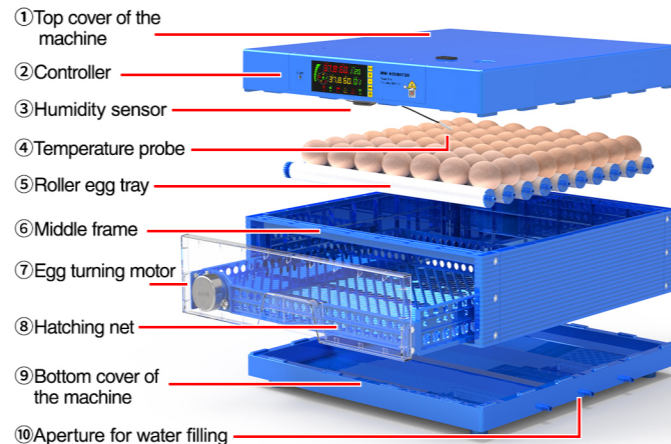
Humidity range: the humidity at the early stage of incubation can be about 50-70, and the high and low points in a short time do not affect; The last three days out of the shell, humidity is 75 or above. Install AUTOMATIC water filling device according to humidity: IT is recommended to use a set of water filling device in the early stage and install it at any water filling port. During the last three days, the number of water impounders can be installed according to the humidity).

Installation method: ① Connect one end of the water adding connection pipe to the water adding port of the below tray of machine chassis, ② fill the Coke bottle with water, and then screw the automatic water storage device onto the bottle (it must be a Coke bottle). ③ Block the water outlet of the automatic water storage device, quickly turn the Coke bottle and automatic water storage device over. ④ Then connect the automatic water storage device and the water connecting pipe.

Note: If the automatic water storage device is higher than the machine, it will cause too much water storage and overflow the machine. If it is lower than the machine, there will be none automatic water storage, that is, automatic water storage must be kept in a plane with the machine.

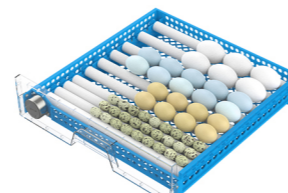
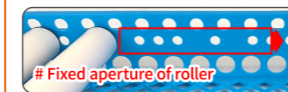


The decomposition diagram of the product



7. The utilization of rolling egg tray

The debug method of the incubator tray: observe the adjustment stand of the incubator tray, debug the distance between tubes according to the size of fertilized eggs and then place eggs. Products of various models correspond to different number of rollers. This picture is only used for egg laying reference, please refer to the specific product for practical operation.



1. Panel introduction



① DC power interface (Standard configuration of dual power supplies, single power supply is unavailable)



1. The factory preset temperature is 37.8°C (Which temperature is suitable for hatching chicken eggs, so there is no need to adjust temperature if you are hatching chicken eggs.

2. To hatch other eggs (duck, goose etc.), it needs to be adjusted temperature and humidity (Only can be set in custom mode).

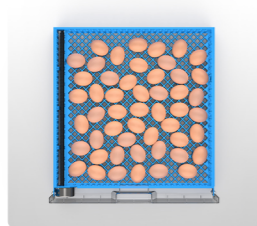
Temperature setting: Press the "SET" key, the number of temperature display starts to blink, press "+" or "-" to adjust to the temperature you request, then 10 seconds to save automatically.

Humidity setting: Press the "SET" key twice, the humidity display number starts to blink, and then press the "+" key or "-" key to debug and SET the humidity value, which will be automatically saved for ten seconds.

Incubation MODE: Long press the MODE key (MODE) for 3 seconds to switch the MODE. The machine cannot debug the temperature and humidity if under the fixed MODE. After setting the temperature and humidity, it will automatically change the temperature and humidity according to the incubation days (if you without incubation experience, we recommended to hatch in the custom MODE).

III. Use of hatching net

Stop turning eggs in the last three days before hatching. Disconnect the docking plug of the egg turning machine, pick out the eggs, take out the rollers, and then lay eggs on the net, spraying water to soften the egg shell before the chicks broking the shells.



IV. The utilization of heat retaining foam box

The suggested environment temperature of the incubator is 15 to 30 degrees. Under this environment temperature, the bottom foam box can be set as long as the machine does not overheat. If the actual environment temperature is relatively low and the machine fails to reach the setting temperature, it is suggested to take some insulation measures, for example, wrap with paperboard or old blanket. (Notice: the machine should be above 50cm from the ground to avoid the influence of ground temperature on the internal temperature of the machine.)



V. Multilayer machine connection method

Connect the lower layer motor plug successively with the upper layer motor jack, and then connect the upper layer motor plug with the upper cover motor jack finally.



VI. Trial use

1. Connect the power cord to electricity, power on machine.

The power cord must be plugged in firmly in avoidance of burning the machine due to loose connection.

2. Test the egg turning function

Press the "+" key on the controller panel to check whether the screw rod is rotating. The rotation of the rod indicates that one can turn eggs normally. The factory default is to turn eggs automatically every 120 minutes. There is no need to press "+" key again.

3. Normal working condition

Test-running of the machine more than 2 hours, the eggs can be put into machine when the temperature reaches the set temperature. The actual temperature will not be affected if it fluctuates by 0.1-0.3 (for example, 37.8°C is set for incubator, then it display 37.5-38.1°C is normal at this situation).

If the machine display temperature is above or below the setting temperature of 0.8 degrees (for example, if we set the temperature to 37.8 degrees, then display temperature above 38.6 degrees or below 37 degrees machine alarm).

When the display humidity of the machine is higher than or lower than the setting humidity 20 degrees (for example, if set humidity 60 degrees, the display humidity is higher than 80 or lower than 40 machine will alarm).

To press the "-" key to cancel the alarm sound once the machine appears alarm.

4. Days display

Being plugging in for 24 hours will automatically add one day. And the days of power cut, power outage and machine debugging will not accumulate.

VII. Best Operating environment

Environment temperature: 15 °C to 30 °C

Environment humidity: < 70%

Operation voltage: AC 220V - DC12V / AC 110V - DC12V

Frequency: 50-60hz

VIII. Notifications

1. The machine temperature may be unstable for a while after operation (such as opening the cover, restoring the factory settings, setting the temperature, etc.), then check whether the temperature is normal after the temperature stabilizes. Do not open the top cover of the machine without special circumstances during the incubation process, and do not cut off power for a long time to avoid affecting the development of eggs.

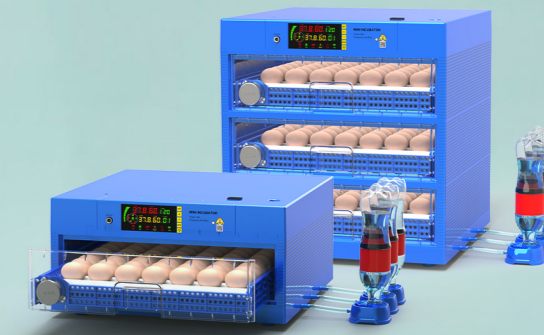
2. Since the different area with different environment temperature, the machine use method and hatching process for beginners reference only. Someone with incubation experience can operate according to their own experience.

3. Please base on actual items. If the product picture is inconsistent with the actual product.

4. Please clean up the machine after using.

Intelligent pull-out hatching machine

User Manual



Thanks for your purchase of the full automatic intelligent incubator. Please read the instruction here before use and keep it properly for later consultation. Pictures are only for reference and only real products are the confirmations.