

# Tunnel electric dishwashing machine

## USER MANUAL



**Please read it carefully before using**

## **1. When water inflow to the machine**

Caution : please confirm whether the water-supply is suitable. Setting a water cleanliness machine is must if the quality can't reach the standard class ,

a) In order to be convenient to cut the water current and mend the machine when it is indeed, appropriate section machines connected to water supply system

b) The water pressure which the water-supply system provide is need to be between 1.5+1.9BAR(0.15+0.19MPA). 300~370 liter water hourly is used by C180/C250 washing machine. And over-pressure will cause temperature declining while washing. Another booster pumps should be installed if the water shortage. retrofitting regulator supposed to be installed in the inlet to reduce water pressure If there is too much pressure.

c) Connect 3/4 inch thread inlet water pipe to inlet of the machine which is in the bottom.

d) Adjusted spillway in order that water discharge are not excessive. Spillway outlet should be connected to the drainage.

e) Take attention when attaching water: the choke to use to connect can stand above 70 degree and pressure from the machine.

## **2. The electric power allocation and installment**

a. Model C180 needs tri-case and five-line power supply in 16 square and air leakage on-off over80A beside.

b. Model C250 needs independent tri-case and five-line power supply in 25 square and air leakage on-off over100A beside.

c. Let electric cable in standard rate pass the electric line inlet of bottom. And make the cable connect to the related supply terminals of the machine that is inside of bridgeboard in the machine.

d. Make the double core cable link to a form a complete set to on worktable. Line of the supply terminals is taken out before connection, and then connect the in-out tie line of the guard switch. The linking position of the switch .

### 3. Dose allocator

a. Washing agent checked distributor of accessories are submitted. (Proper accessories : 10-meter tube, one black one-way valve, one sensor probes, one injector, 2 inhalation of PVC tube, one pair of wall-mounted panels, one cable connector, 4 screw). A distributor will be fixed on the wall, dishwasher and steam away from the fuselage export guarantee access. (Machines after the shell hole is reserved for assembly mounted plate)

b. When the distributor of choice in terms of model should be installed probe. (Probe installation: water from the dishwasher 10CM place drilling a hole 22.5MM on the cylinder wall. Rubber gasket from fixed internal probe. with the heat probe, detergent entrance channel, Progressive pipes distance)

c. When lotion infuser is installed, you should drill a hollow with 22.5MM above the wash jar, and after that fasten infuser from inside with rubber washer

d. Quick-drying one way valve should be installed on the morsel in advance of the heater inflow valve.

e. Plugging a pipe in diameter of 6mm in black wriggle pipe of the washing pump, and then tie up fast with a white belt when connect infusion pipe. After that, cut a suitable length of the pipe which can reach the lotion material and infuser.

f. The end of the feeding pipe should be put in the washing barrel joined with brown pvc pipette

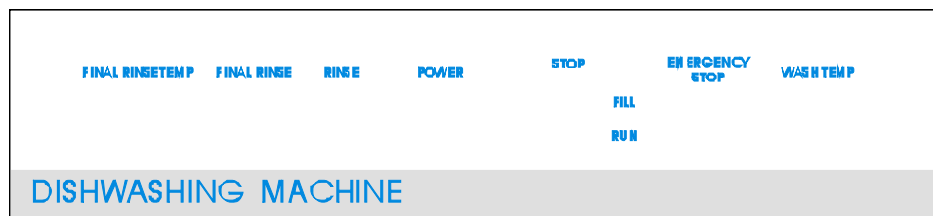
g. The end pipeline for putting out material should be connect the infuser closely with white screw.

h. When circuit is being conjuncted,choose connection morsel of the allocator with 220VAC interior label link to the connection morsel from the machine.

i. Depending on the actual needs to adjust the speed of the wriggle pump, so that quantity of the lotion can't be affected. (the detail of adjustment is in the allocator supporting statement booklet)

### 4. Debuging and test run of the machine

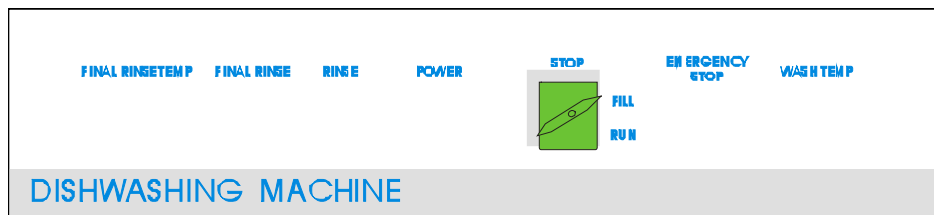
1. Confirm the water source and make sure all the power linking is well-connected
2. Check the console on the machine if is off.



picture1

3. Turn off the switch of power supply of water in-out machine and alternately
4. Close the drainage of the machine and make sure the door is closed.
5. Revolve the power on-off lightly on right and switch is on. Monitor display will show contemporary temperature.
6. Revolve the instruction switch in right direction , and let the switch direct to inflow mark, press starting push-button switch. At that moment, water start come into the machine.

7. When you want to check the machine if is letting the water in, open the drainage valve in under-right corner of the machine until there is some water out.

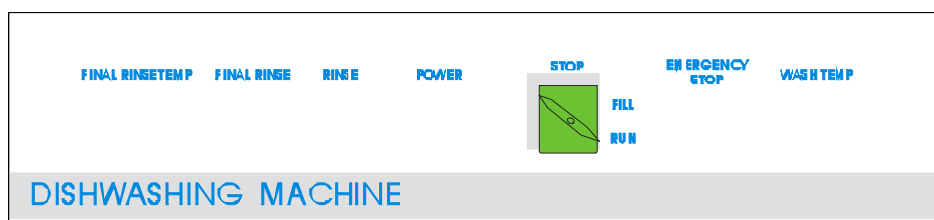


picture 2

8. The machine will come to preheat mode automatically after stopping water-in. At the time, heating pilot lamp will be light on the console.

9. The pilot lamp will be out when heating is finished, while the machine is in waiting mode.

10. The appropriate washing temperature is between 50-65degree , while rinsing temperature needs between 80~95 degree (monitor display will show the temperature)



picture 3

11. press starting push-button switch and the machine start to work.

12. Take out of the separating shade in dishwasher to find out whether there is eruptive water out from eruption arm.If not, turn off the power, exchange the two line to connect of the power cord morsel .

13.check if the water in water tank is below the overflow 1-5cm.

14. After the examination, start the dishwasher again and put empty glass、 basket and so on into the dishwasher. Check if there is some water out from rinsing sprinkle head

15. Dial the cause guard switch on complete set work-table gently with hand, and check if it is out of work.

16. On working mode, open the door of the machine to test it can stop running automatically.

Attention: press starting push-button switch again after the machine stop working, in order that the machine re-work again.

17. Debugging should check the machines after switching back to the original state.

## 5. Machinery security mechanism

1. There is magnetic mini control set in Instruct equipment on the door which can interrupt running of all part.

2. There is a guard switch on working table. When the glass touch the switch , the machine will be out of running.

3. Emergency and off: it locates on operating instruction table. Once you press it, you stop the machine.

4. Protection for re-running : because of power shortage gadgets can't work, and when the power come to normal ,machine can't work.

5. Heating Protection of Electric pump and motor

It can protect them by stopping working in short-circuit and over burden.

When machine is operated, and the door is opened, the machine stop working automatically. The operator's damage by eruptive hot water can be avoided by that way。

## **6. machine using**

1. Please clean the food slag of the the dish

2. Put the well-clean dishes into the soak pool to soak.( 5-15minutes is the best favor)

3. After soaking, fit the dish in to the dedicated basket of dishwasher and put the basket into the entrance of the dishwasher. It start to wash.

4. The washed dish will be push to exit of the working table by dshwasher.

## **7. Cleanness of the machine**

1. Reset the instruction switch on the console of the machine and press power on-off to turn off the power.

2. Open the turning on water switch on the under right corner of the machine, and then let the water block out completely .

3. Open the door and take out the net in the machine to wash.

4. Clean the remain in water tank by water

5. Put the net into the machine in order after cleanness 。

Attention: the machine should be cleaned daily after use. Through this way, it can get a guarantee for wash quantity and machine service life.