



Hood Type Dishwasher



CHEF MAX

User Manual

- ★ manufacturers are not liable for any donation or negligence resulting from the failure to keep the operating guidelines.
- ★ Any modification, and incorrect installation, adjustment, repair into maintenance may result in property loss or casualties and, if required, adjustment or repair shall be in contact with the supplier and conducted by trained professionals.
- ★ For your safety, please do not store or use flammable and explosive gases, liquids or items in the vicinity of this product.
- ★ This device shall not be used by persons with physical, perceptual, or psychological dysfunction or inexperienced knowledge (including children), except with supervision responsible for their safety or giving any operating device.
- ★ Please supervise the children to make sure they do not play with the device
- ★ Please be careful to store the operating instructions to a third party, please deliver the operating instructions together; all users must adhere to the operating guide information and

safety guidelines.

★ If appliances are located close to the wall, partition board, kitchen equipment, decorative board, etc., in view that these equipment and facilities are made of non-combustible materials, otherwise should be added to appropriate non-combustible insulation materials and close attention to fire prevention regulations.

★ grounding and electrical connection shall be in accordance with the national technical regulations.

★ shall shut off the equipment in case of failure or failure.

Installation, operation, and maintenance of the MAX-70D / B series dishwasher

Please keep this instruction manual

Overall, review



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power requirement	N380V AC/50HZ/3PH	N380V AC/50HZ/3PH	N220V AC/50HZ/3PH
Intake water temperature (degrees C)	10--65	10--65	10--65
Pool heating power (kW)	3	3	3
Bleach heating power (kW)	9/12	9/12	6
Main wash water pump power (kW)	0.75	0.75	0.75
Bleach water pump power (kW)	0.25	--	--
Total power (kW)	12/16	12/16	9
Total current (Ampere)	30	26	32
Power cord cross-section (square mm)	6	6	6
Air Switch Rated Power Supply (Amp)	40	40	63
The meal position is prematched	300(位)	300(位)	300(位)

MAX-70D series dishwasher has automatic humanized functions such as automatic water supply, 3 rinse time selection, open door and shutdown protection and EE prompts to complete rinse washing and main washing cycle. After turning on, the machine will automatically enter the rinse and main washing cycle: when the machine water tank appears water shortage, close the door, the machine will automatically replenish water, after reaching the normal water level, automatically turn into the rinse and main washing cycle.

Model is optional and configuration



Outline dimensions (mm)	710*790*1430	710*790*1430	710*790*1430
Basket entry width (mm)	510	510	510
Maximum washing height (mm)	400	400	400
Maximum washing amount (basket / h)	60	60	60
Water consumption (liter / basket)	2.9	2.9	2.9
Pool volume (up)	19	19	19
Bleach Heater Volume (LL)	6.3	6.3	6.3
Main wash temperature (° C)	55-65	55-65	55-65
Bleach temperature (° C)	80-86	80-86	80-86
Washing cycle (seconds)	60/90/120	60/90/120	60/90/120
Inlet water pipe diameter (in)	3/4(4分)	3/4(4分)	3/4(4分)
Drainage pipe diameter (mm)	1 1/2	1 1/2	1 1/2
Inlet pressure (M / PA)	0.1-2.5	0.1-2.5	0.1-2.5
Incoming water hardness (g / L)	0.034-0.103	0.034-0.103	0.034-0.103
Machine net weight (kg)	98	98	98
Machine gross weight (kg)	115	115	115
Package size (mm)	740*848*1600	740*848*1600	740*848*1600

Install 1

A.-----Install

After opening the dishwasher container, please check for any shipping damage. If any damage to the machine is found, please keep the packaging material and notify the supplier within 7 days of the delivery.



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date. Then take out the machine to site installation parts and instructions and warranty cards.

Before installation, please refer to the specifications of the lower left nameplate of the front lower guard plate of the machine to determine that your power supply is consistent.

B.-----Select the appropriate location

Place the dishwasher in an easy operation position. Turn the adjustable machine foot pad under the machine to reach the appropriate use height and level. After determining the location of the machine, carefully consider and determine the wiring and installation location of the connecting line (cable), inlet drain connection, stainless steel operating table, cleaner automatic dispenser (if installed). Need enough empty questions to complete the daily operation, cleaning, maintenance and opening height. (Refer to Figure 1) The stainless steel operating console shall be lifted and buckled into the dishwasher

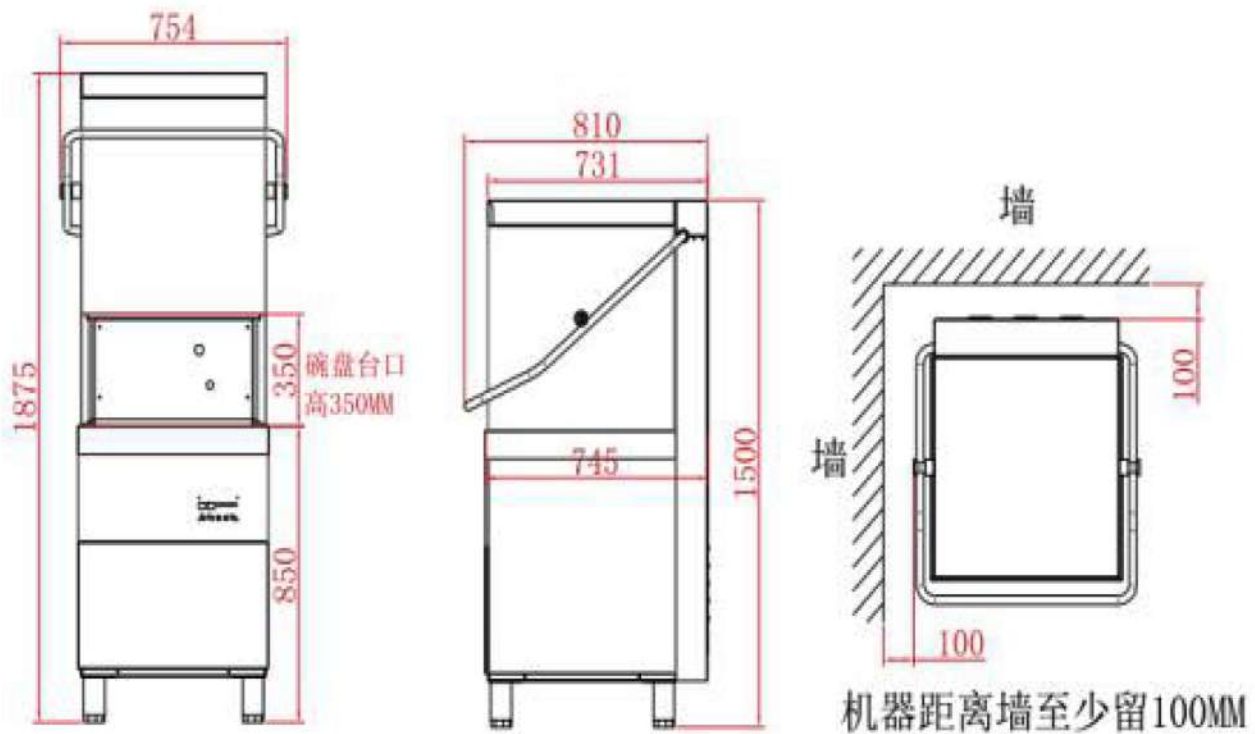
Your local regulations may require you to install a ventilation hood or ventilator, with an exhaust capacity of at least 4.0m³/min (provided by other companies)

Note: the machine must be horizontal before connecting to all circuits, inlet and drain lines starts.



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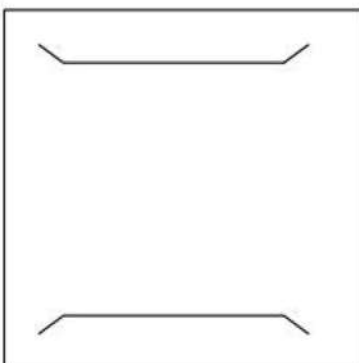
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Change the straight-ahead dishwasher to a turning dishwasher

To change to a turn operation, you can remove the frame edge from the front (Figure 2) and place the frame edge on the side.

Go straight



Turn type

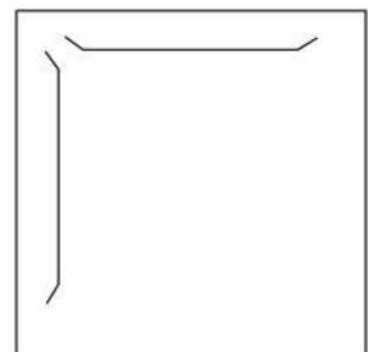


Figure 2

A.-----Circuit connection:

Warning: Circuit and ground connections must comply with the applicable terms and local power regulations in the national power regulations.

Warning: An independent full-pole disconnection device with electric leakage protection function must be installed in the power supply line of this machine.

Warning: Power off and hang a clear sign from the power switch to know that you are repairing the circuit.

Refer to the instructions on the power cord and the different colors of the power cord are correctly connected to the power supply.

Please install a power switch with leakage protection on a wall where the machine against, which is about half a meter from the side of the machine. The height position of the power switch is generally above 1.7 meters. The MAX-70D series dishwasher is randomly equipped with five-color cables about 2 meters long. Connect the different colors of the power cord to the power supply correctly.

B.-----Inlet and drain pipe connections

Water inlet connection

Warning: water pipe connection must comply with relevant health



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and safety standards and water pipe installation regulations

Warning: Potable water must be available

Please install a 3 / 4 inch manual valve near the machine. Connect the machine inlet hose to the manual inlet valve (MAX-70D Series)

The Dishwasher is randomly equipped with about 1 m inlet hose; 3 / 4 inch pipe thread and inlet water quality hardness of 0.5mmol/L. If out of range, add the softened water system (please contact the supplier). To ensure that the machine works properly.

Warning: Water inlet hardness shall not exceed 0.5molA, and machine damage due to non-conforming water use is not under the warranty.

★ Note: Please test the pressure of the inlet pipeline after online. If the flow pressure is less than 0.1WPa, add booster pump (supplied by other manufacturers); if the static pressure is greater than 0.4Pa, add pressure reduction valve, normal water

C.-----Drainage pipe connection

Please connect the drain pipe of the 1.5 inch pipe thread beneath the machine to the proper drain, which shall be about 0.6 m from the machine.

Add the power supply and control signals used by the cleaner distributor / dryer syringe (available in the company)

Note: All wire connections shall be taken into account the movement of

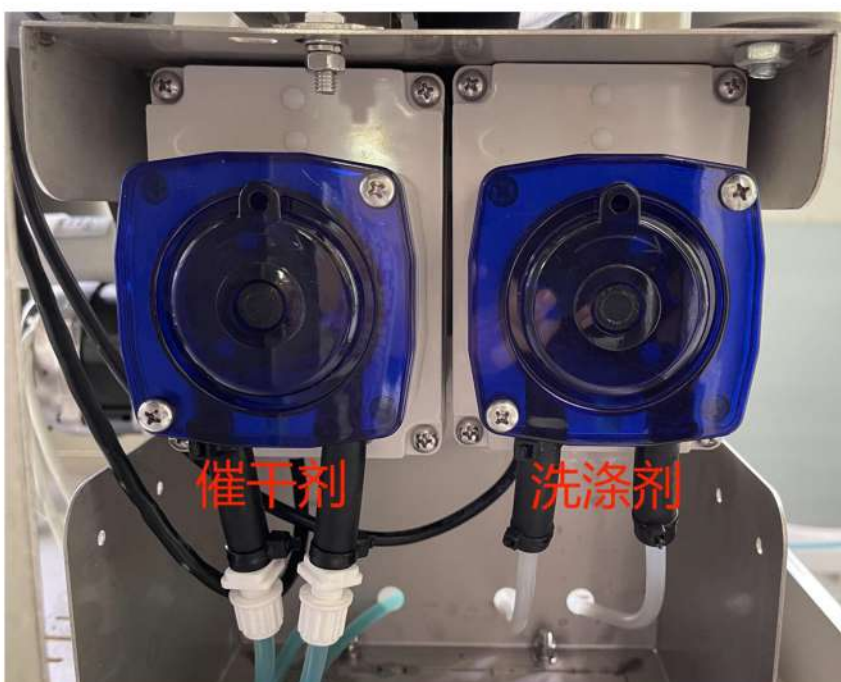
the electrical box and avoid wire pulling: please use insulated sheath wires with voltage resistance above 600 V, do not use electric bells or light wires

Cleaner distributor / drain syringe dynamic dispenser line connection

Open the lower sealing plate before the equipment, equipped with cleaner and thousand agent interface, respectively can install the cleaner distributor connector pipe (provided by other manufacturers) and drying agent syringe connector pipe (provided by other manufacturers).

Tips: If the company distributor, the adjustment method is shown in the figure

Drier + detergent





1、 On the right is the detergent distributor, the outgoing tubule is the hard hose, and the left side of the pump head is black as the suction straw.

2. On the left is the dryer distributor, the tubule is the hose, the left of the pump head is black is the straw.

Manual commissioning and inspection:

When shut down, press the knockdown button to manually run the detergent pump head to check whether it is normal.

When shut down, press the Up Up button to manually run the detergent pump head to check whether it is normal.

The size of detergent and drying agent was adjusted as follows:

The factory parameters of detergent were C1:99; C2:02; C5:05 (5 seconds after each signal signal. The adjusted C3 number is reduced as 04, when the amount of detergent is reduced.)

The parameters of drying agent is D1:93; D2:02; D3:04 (meaning speed at 93r / m and D3 for 4 seconds. Adjusting D3 numbers such as 03 reduces the amount of detergent at this time.)

Adjustment step: under the shutdown state, click the "Setup" button, when the panel shows the P0, the parameters are adjusted to 01 as the password, and then press the "Set" to switch the parameters, to switch to the C and D series parameters to adjust the corresponding parameters

as above. Power off or exit during adjustment is automatically saved.

Factory setting3

Under the shutdown state, long press "shutdown + knockdown" to restore the factory parameters.

Install random parts

After the machine is installed, the filter net, filter basket, overflow pipe inside the machine are installed in place.

A.-----Operate

the machine begins

1. Open the inlet valve: close the machine switch; check whether the cleaner and drying agent are normal; check the overflow pipe after blocking the drain position and place the filter net in the water tank.
2. Close the machine door, press the "Start" button, and automatically inject the equipment into water injection.



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MAX-70D Series Dishwasher Switch Panel Features

After the machine closes the door, the machine will automatically inject water, automatically heating and heating. When the normal temperature water tank is short, the rinse temperature needs to reach the set 55°C value before injecting water into the main washing tank. The completion time of the first water injection is expected to be 5 minutes, and will be automatically cleaned once after the water injection is completed;

B.---- tableware pre-treatment, put in the basket and pre-rinsing treatment

1. Please first remove the large food residue on the tableware, and



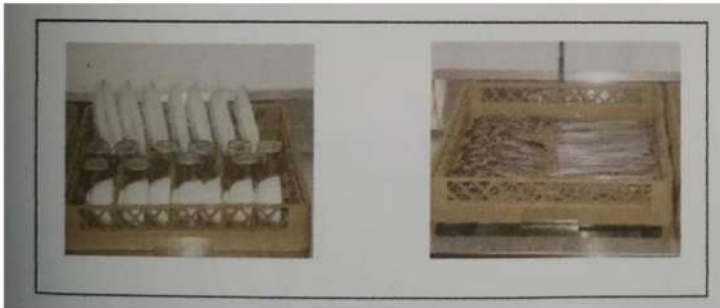
soak the tableware in the clean pool



Remove food residue

Soak the tableware

2. Put the tableware in the basket and then pre-rinse



Put the tableware in the basket correctly



Cleanery rinsing treatment

Warning: if the tableware is not placed correctly, can not ensure that the front and opposite sides of the tableware are rinsed clean.

C. ---rinse tableware

Open the door, push the frame into the dishwasher, and then pull down the door to merge. The machine starts in 60 / 90 / 120 seconds (default 120 seconds). After rinsing, after the entire washing procedure, the buzzer appears once and the EE is displayed at the primary wash temperature. Beat the door, launch the bowl basket of tableware, to dry, put away the tableware.



Warning: After the rinsing process is completed, you must wait until the beep rings, and let the rinsing arm stop slowly to avoid the hot water splashing and scald the staff. During the machine rinse process, do not open the door to avoid the hot water splashing and burn the operator.

D. Washing time selection

Choose the time according to the clean and dirty tableware

When the door is open, during the temperature display process, long press the "Up" button for 3 seconds, and the selection screen will pop up.

After the selection, click "Start" to save automatically.

Washing cycle time data

program selection	1C	2C	3C
Washing cycle (seconds)	60	90	120

drain off water:

When the washing is after work, drain out and drain the water in the



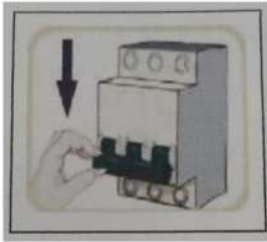
pool

D. clean the machine

Warning: Avoid flushing any parts except the main washer and the pool. We recommend cleaning the machine thoroughly once after each operation, at least once a day

1、 Cleaning steps are as follows:

Close the power supply



Press the key shutdown



turn off the power

2. Open the door

3. Drift stainless steel

Workbench and let the water back to the dishwasher, remove the drain, remove the screen plate and pump filter, and thoroughly rinse. Clean the dishwasher interior thoroughly and rinse it



out.

Pull out the drain pipe



Clean the

dishwasher inside

4. Install the pump suction filter and screen plate back and open the door

to make the air blow out the machine



Warning: There may be hot water in the wash arm. Please close the machine for at least 5 minutes before removing the rinse arm to avoid scalding.



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To remove the bleach arm, please loosen the roller nut on the bleach arm; the rinse arm is interchangeable up and down.

Therefore, barriers, platoon, except 本 The section allows you to try to resolve the problem yourself, but if the problem remains after you check the possible causes, please contact the supplier or aftermarket service

1. Common faults and troubleshooting methods of M A X-70D series cleaning machine

Problems	Possible reasons	Exclusion method
The machine is not energized	Power short circuit device jump or control circuit insurance damage	Power off and drain the pool
Don't wash it for a long time	Bleach water temperature did not reach the set temperature (default 65°C)	1. Check the pump suction port for foreign body blockage
It's not clean	1. The blockage of the rinsing pump causes insufficient water pressure	2. Check the heater



<p>Specks on knives and forks, glasses and bowls</p>	<ol style="list-style-type: none"> 1. The tableware is not placed correctly 2. The blockage of the water pump suction outlet causes insufficient water pressure 3. Hard water is too high 4. Cleaner / desiccant is not suitable for the water used 5. The concentration of detergent and drying agent is uncertain 	<ol style="list-style-type: none"> 1. Soft water quality 2. Bleach water pump suction filter net and rinsing arm 3. Soft water heater 4. Replace the cleaner and urge dose or adjust the dose
<p>Too much foam in the pool No water injection or a too slow water injection</p>	<p>Washing water temperature was below the 60°C rinsing procedure</p>	<p>Whether the pool heating pipe is burned out, reset the rinsing procedure</p>
	<p>Insuitable cleaners or desiccants or too much</p>	<p>Replace the cleaner or desiccant or adjust the dosage</p>
<p>Specks on knives and forks, glasses and bowls</p>	<ol style="list-style-type: none"> 1. No water source 2. Filter blocked 3. Water level switch failed 4. The temperature did not reach the water injection setting value. 	<p>Reconnect the water source Clean the filter Clean the water level electrodes in the water tank Check that the temperature is not reached 55°C, otherwise in Check the rinsing heating system</p>

Control panel function guidance

1: Under the shutdown state, press the "Settings" button to enter the menu bar. After entering the menu, short press the switch P mode, "Up" key is plus, and "Down" key is minus.

P0: Login password (default 01).

P1: Set the bleach heating temperature value

P2: Set the minimum temperature value of water injection.

P3: Set the main wash heating temperature value.

P4: Set the main wash start temperature value.

C1: Set the detergent rotation speed.

D1: Set the rotational speed of the drying agent.

C2: Set the start time of the detergent.

D1: Set the start time of the drying agent.

C3: Set the detergent operation length

D1: Set the operation length of the drying agent.

P 5: of no avail

P6: Set the length of the rinse time.

P7: Set the password (default 01)