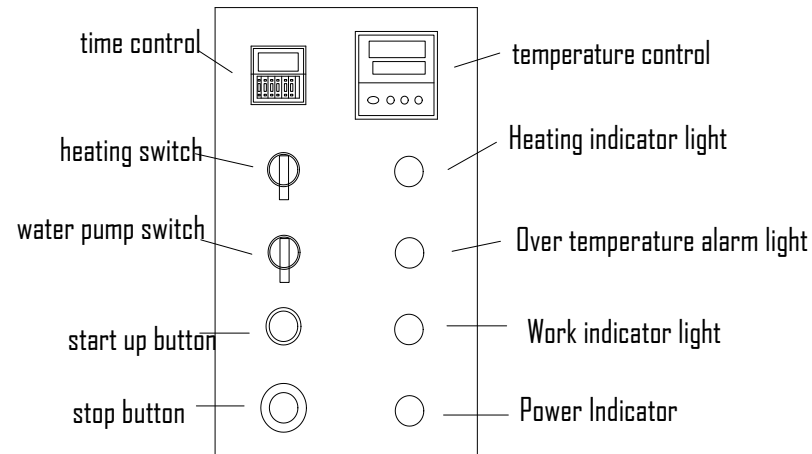


Knife mold etching machine operating instructions



1. Temperature control meter: Turn on the power switch and the temperature control meter will work. The first row of displays indicates the measured temperature, and the second row of display shows the set temperature. When you need to adjust the set temperature, press the [SET] key for 0.5 seconds.

Enter the setting state, the last digit of the second row of display flashes. Press ↑ ↓ keys to add or subtract. Press the ← key to change the operand digit. After setting, press [SET] key to confirm and return to normal state. Comes with temperature control meter instructions.

2. Time control watch: When H is in the middle, the first two digits represent hours and the last two digits represent minutes.

When M is in the middle, the first two digits represent minutes and the last two digits represent seconds. (general use)

When S is in the middle, the first two digits represent seconds and the last two digits represent 1/100th of a second. For example: 01M20 means 1 minute and 20 seconds. Please refer to the time controller manual for detailed settings.

3. Heating: Turn the heating switch to the on position, the heating indicator light will light up, and the heating tube is ready to work.

state. At this time, if the measured water temperature is lower than the lower limit setting, the heating tube will work;

if the measured water temperature is higher than

If the lower limit is set, the heating tube will not work.

4. Power and work indicator lights: The power indicator lights up after the power is turned on. Press the start button, the machine starts working, the working indicator light is on. After the time stops or the stop button is pressed, the work instructions Lights off.

5. Water pump switch: When the switch is turned on, press the start button to make the water pump work; when the switch is turned off, the water pump Does not work. Generally, you need to turn off this switch when adjusting the equipment.

Precautions for using knife and mold etching machine

Things to note when using an etching machine

1. Power supply: three-phase 380 volts. If the water pump is connected reversely after wiring, you can swap the two live wires at will.

2. Viewed from top to bottom, the cooling blades of the water pump motor rotate clockwise.

3. The water pump is strictly prohibited from idling or reverse rotation. The water tank must be filled with solution before starting.

4. It is strictly prohibited to prepare solutions in the water tank. It should be prepared in advance and allowed to cool, then filtered and poured into the water tank.

5. The water temperature shall not exceed the limit temperature of 55°C, and is generally controlled at 30°C~40°C.

6. The water level should not be too low during heating to avoid dry burning damage to the heating tube. The area around the junction box should be kept dry.

Avoid heater short circuit or leakage.

7. It is strictly prohibited to use hydrofluoric acid on equipment equipped with titanium heating tubes or titanium cooling tubes.

8. If the nozzle is clogged, you can remove the nozzle for cleaning and use a toothpick to remove impurity particles. When installing the nozzle, be sure to align it with the original position and screw it in.

9. Do not use hands or instruments stained with corrosive liquids to directly operate the buttons on the panel to avoid damaging electronic components.

Damage due to corrosion by corrosive liquids.

10. Check the filter and clean the water tank regularly to prevent impurities from clogging the water pump inlet and water tank drain outlet.

11. After the water pump has been running for 2000 hours, the sediments in the impeller and pump cavity should be cleaned, and check the axis

Fitting clearance with bearing