

SMOKE HOUSE

OPERATING INSTRUCTIONS

**(Please be sure to familiar with this manual before
operating equipment)**

Steam heating box is smoked meat products cooked critical equipment. Drying can be a variety of smoked chicken, smoked duck, bacon, sausage, meats and smoked fish and so on. Simple, convenient and reliable.

- Steam heating machine, cooking、 hot air (drying or baking), smoke, exhaust and other functions.

- can be freely combined according to user requirements, to achieve a variety of processing technology for the user at any time.

- Steam heating temperature, easy operation, fast heating effect.

- using double stainless steel structure, thick sandwich filled with insulation materials, reduce energy consumption.

- work completed or halfway machine fails, with automatic alarm function.

- A temperature detection (for furnace temperature)

Structure Introduction

The machine is mainly composed of the furnace , Steam heating system , circulating air systems, smoke systems, and electronic control systems and other components.

1 , furnace : furnace wall and all internal components are made of stainless steel , corrosion-resistant . The products hanging on the trailer , into

the furnace body , closed the door , you can set the process by cooking and other processing parameters .

2,Drying part : the machine adopts steam heating, through the radiator. By adjusting the button control box furnace heating drying.

3 top of the furnace circulating air system equipped with an electric fan, and the amount of wind power to ensure that the furnace to heat up, so that a uniform temperature throughout , to ensure stable and reliable quality products .

4 fuming system : memory on wood furnace fuming plate , put wood chips or sugar stored on disk fuming , fuming button button control panel , and adjust the time to smoke inside the furnace evenly cooked smoked products . With fuming switch button for time adjustment.

5, the electrical control system electronic control part fumigation boxes manually using the controller , reliable and easy to operate , waterproof performance . The intelligent control unit can be located more than one program . Values displayed include the inside temperature (°C), the processing time (minutes) .

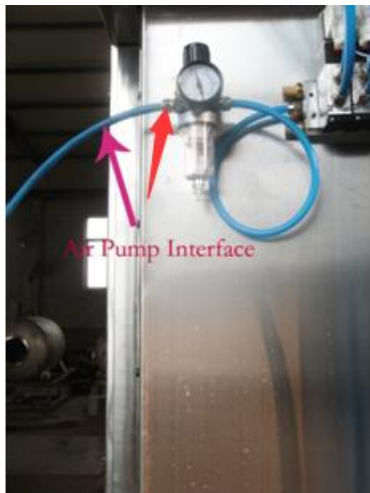
First, the installation and operation of the machine

Installation 1, the machine

The smoked furnace installed in the well-ventilated room. Power supply voltage 220 v3 phase 60 hz.Room to an exhaust pipe, have ventilation facilities.

Special attention should be paid to the room height must be more than 1.5 m roof. Start the system, press the power switch, the system is powered on if not start properly, please check whether the power cord installation mainly check the top right motor running direction, clockwise for topped with logo (motor); To reverse such as motor.

2. Air compressor connection smoked furnace. If, as is shown in the air compressor's windpipe connection smoked furnace on the left side of the rear.



The steam generator (Electric heating boiler)

Connection pipe, open water switch, check for normal water supply, ensure the boiler running water.

Don't mobilize all kinds of instrument installation and electric control device, because the factory has been set

Installation and ventilation, and easy to operate, should be reliable grounding protection and installation of boiler water treatment equipment as much as possible (or pure water and condensation water of steam generator)

Relief valve discharge outlet should be toward the safe position so as not to hurt, must open the relief valve, each use to see if the exhaust, such as relief valve no

exhaust, please check whether the valve is in good condition, such as relief valve can't normal open, please turn off the power supply, replace the relief valve.

Connection smoked furnace and steam generator



1. Steam pipe interface
2. Connect the power supply
3. After running water

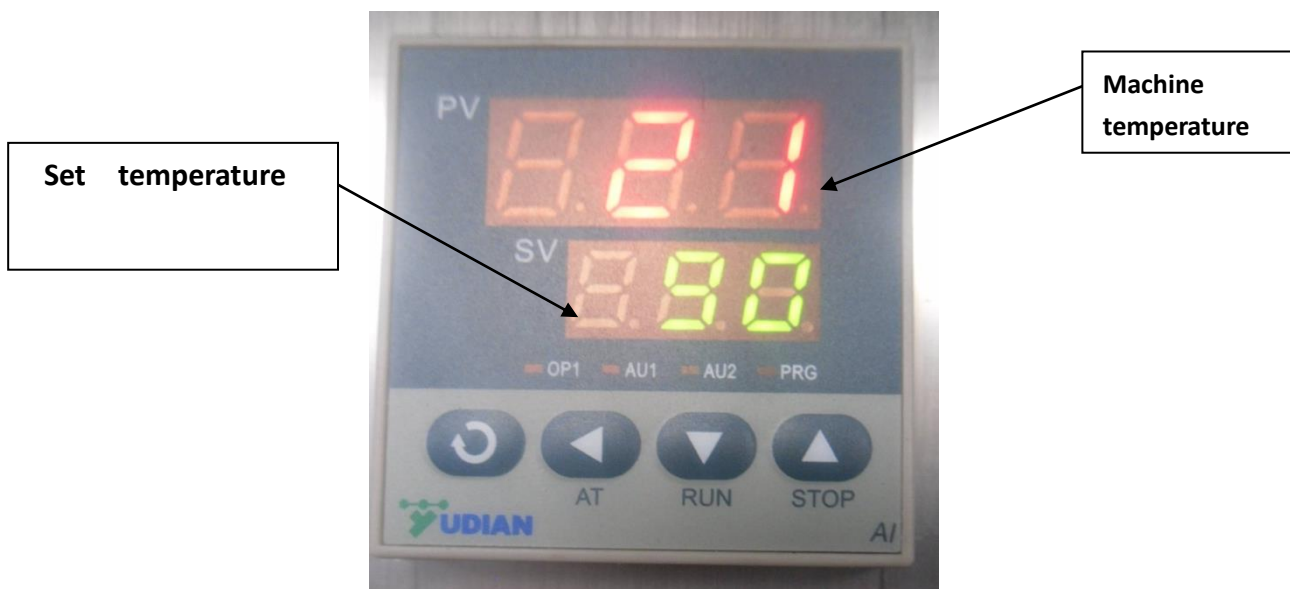
introduce the electrical box panel

Power switch、Drying switch、Exhaust switch、Intake switch、Cooking switch、Fan switch、Power indicator .



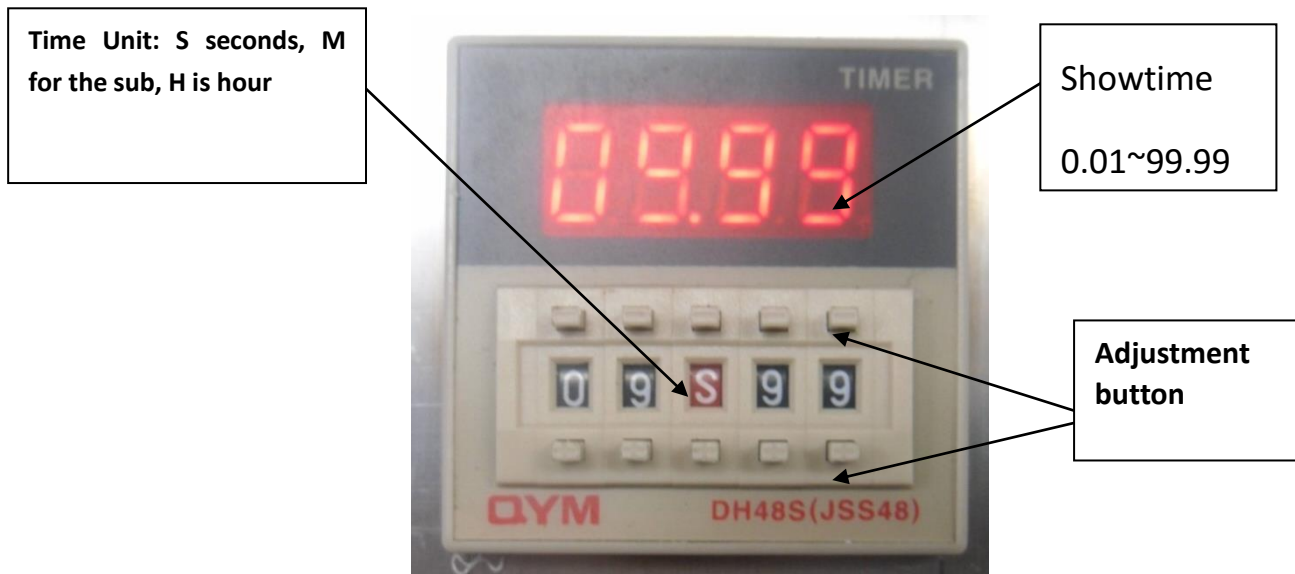
1, open drying switch, then the drying temperature can be adjusted according to need, the temperature controller is not displayed within the tank temperature, the lower the set temperature (the temperature of the product to be baked), the housing temperature reaches the set temperature relay start time, to set the time after the lights ringing, drying action is completed, the drying switch reset, disarm the alarm lamp sounds.

2, Temperature controller, the set temperature press SET, the set temperature starts flashing, press 1 the temperature begins to drop, press the 2 key temperature began to rise, according to the median three keys to adjust the temperature, that switching to bits, ten or one hundred.



Time relay delay range is divided into 0.01s ~ 99.99s, 1S ~ 99min99s, 1min ~ 99h99min these three, because the relay with memory function, required power for good before the preset delay time, power or invalid

preset time, the relay repeat start interval is 0.5s.



When drying, drying open switch, fan switch. Similarly when the temperature reaches the set temperature, the drying time controller start time, to set the time after the completion of the drying lights ringing, the drying switch reset. When smoked, the development of smoke hit the switch, fan switch, to be completed after the scheduled time of smoked lights sounds, the smoke switch reset. After completion of the cabinet also retained a number of smoked cigarettes, open exhaust switch, fan switch, to the completion of the exhaust, the exhaust fan switch reset switch, turn off the power switch. Thus a simple process is completed.

Switch when cooking show



Switch display when dry

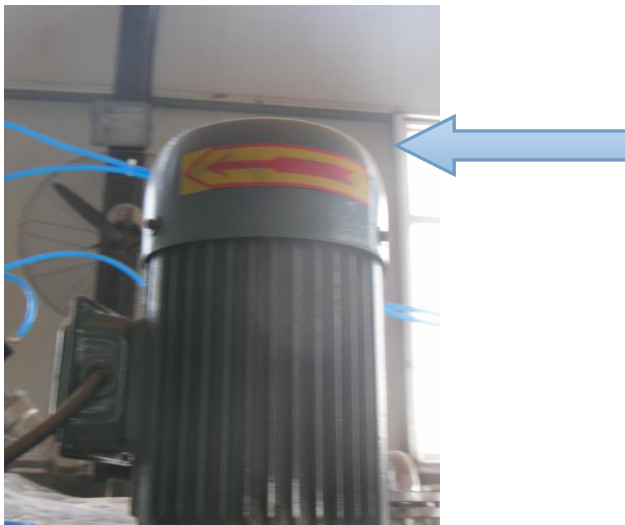


When the smoke switch display



Third, pay attention

1, must be grounded during installation. **Check the motor and reversing after wiring, in line with the arrow on the motor.**



2, the pressure of not less than 0.1Mpa, to a maximum of 0.6Mpa.

3, be sure to observe all warning signs of equipment, not removed.

4, the operator of the location of the power switch on the device that is practical payment must be familiar with, if the normal operation of equipment failure can not turn off the power switch immediately and

notify the relevant personnel.

5, for the use of equipment and related matters have questions please do not hesitate to contact us.

Fourth, maintenance

Keep the furnace clean after use, always check the working condition of the motor, always check the degree of opening of the solenoid valve, the furnace should be cleaned after use, check the line is normal.

Fifth, maintenance

When the air temperature is low, the trap to check for damage, pipe leaks.

When hot, drying temperature does not rise, check the heater.

When an alarm when the temperature is too high, check the maximum temperature and the minimum temperature, re-adjust the temperature.