

# HT-200 Hot Chuck

## Operation Manual

### **EVERBEING INT'L CORP**

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#### **For More Information:**



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## WARRANTY

This *EVERBEING* product is warranted to be free from defects in material and workmanship under normal use for a period of one year from the date of invoice. This limited warranty does not include cleaning, consumables or damage caused by accident, neglect, misuse, any damage caused from service, maintenance, modification, or tempering by anyone other than Everbeing Authorized Representative.

### **EVERBEING INT'L CORP**

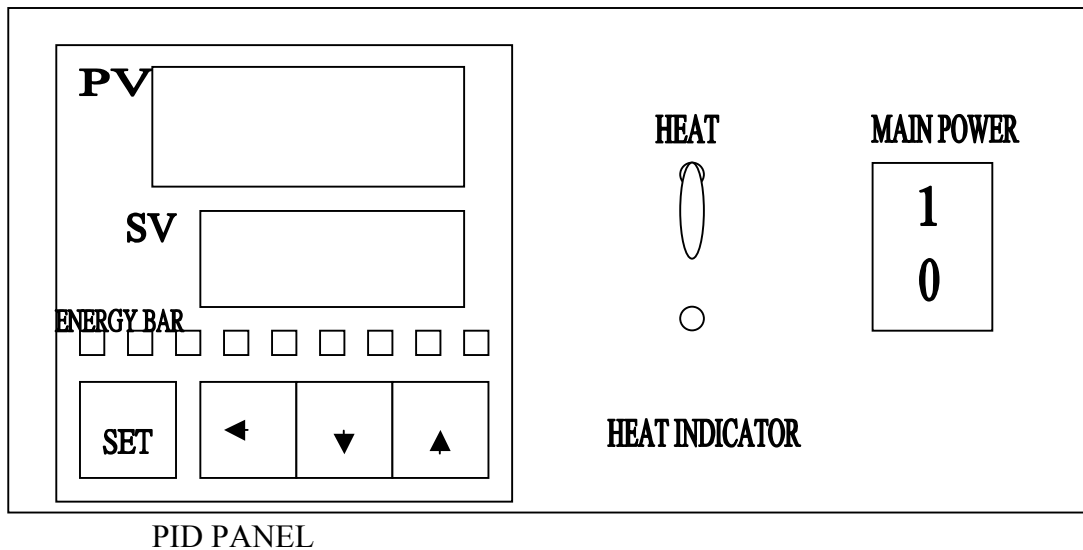
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# Hot Chuck Control Panel

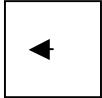


MAIN POWER	Turning on or off the main power to the hot chuck controller then controller control the power to the hot chuck.
HEAT TOGGLE SWITCH	This switch is used to control the power on or off to the hot chuck. When the switch set to off, the PID panel is used just for the indication of chuck surface and set temperature. In other words, PID panel can not automatically control the hot chuck surface temperature at this time.
HEAT INDICATOR	<p>When the HEAT TOGGLE SWITCH is on, the PID controller is able to automatically control the hot Chuck surface temperature.</p> <p>The HEAT INDICATOR on means the full power is supplied to the chuck. This situation happens at the great difference between actual and set temperature. The HEAT INDICATOR blinking means the partial power is supplied to the chuck. This situation happens when actual temperature is approaching the preset temperature.</p>
PV TEMPERATURE	The actual temperature on the chuck surface.
SV TEMPERATURE	The preset temperature on the chuck surface set by the customer.
ENERGY BAR	Indicating the energy level supplied to the chuck.

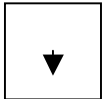
# Temperature Set-Up Procedures For PID Panel

## SET

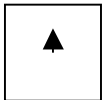
This is used to enter the set temperature. It is wrong that some of the customer push this button prior to set the temperature. This is the last button you have to press to enter the set temperature by the following buttons.



When you are setting the different whole and decimal numbers of temperature, you press every time to switch to the numbers from hundreds->.tens->ones -> one tenths ->hundreds cycle again



When you are setting the to hundreds or tens or ones or one tenths, you press this button to decrease the number. To press one time to decrease one number. To keep pressing is to decrease the number continuously until you stop pressing.



When you are setting the to hundreds or tens or ones or one tenths, you press this button to increase the number. To press one time to increase one number. To keep pressing is to increase the number continuously until you stop pressing.

If there should be any question, please contact with local rep. first. If necessary, Everbeing direct.

## Accessories

1. High Isolation Kit
2. High Temp 300,400,500,600.700
3. Dry Box
4. Vacuum Chamber
5. Refrigeration Cooling Unit
6. Sheet Resistivity Stand

# Memo

[illegible]

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