Operation Manual

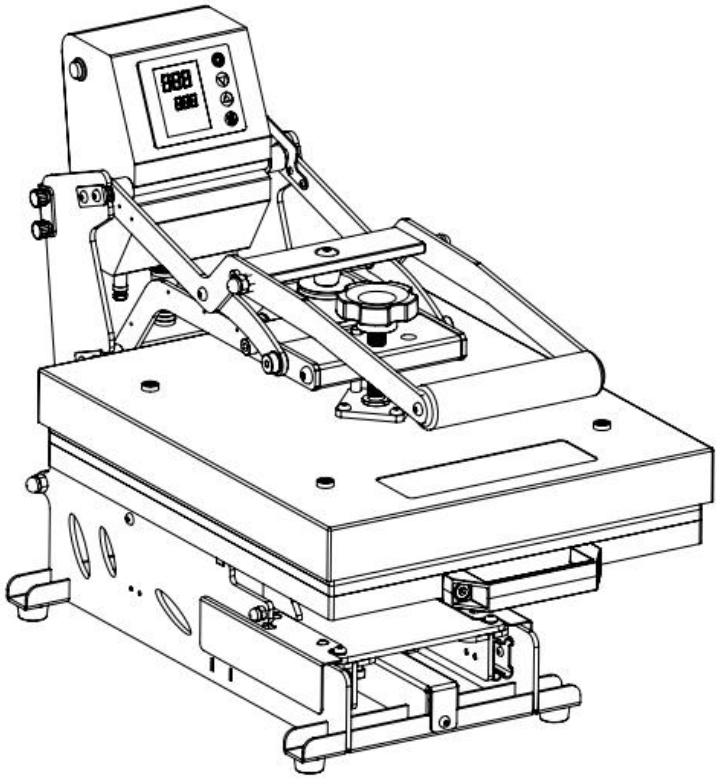
(Prisma Palette GS-804)

Safety Instructions

When using your heat press,
basic precautions should always be followed,
including the following:

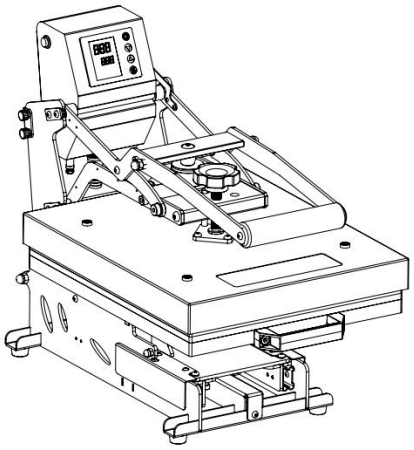
1. Read all instructions.
2. Use heat press only for its intended use.
3. To reduce the risk of electric shock, do not immerse the heat press in water or other liquids.
4. Never pull cord to disconnect from outlet, instead grasp plug and pull to disconnect.
5. Do not allow cord to touch hot surfaces, make sure the heat press to cool completely before storing.
6. Do not operate heat press with a damaged cord or if the equipment has been dropped or damaged.To reduce the risk of electric shock, do not disassemble or attempt to repair the heat press. Take it to a qualified service person for examination and repair. Incorrect assembly or repair could increase the risk of fire, electric shock, or injury to persons when the equipment is used.
7. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
8. Close supervision is necessary for any heat press being used by or near children. Do not leave equipment unattended while connected.
9. Burns can occur when touching hot metal parts.
10. To reduce the likelihood of circuit overload, do not operate other high voltage equipment on the same circuit.
11. If an extension cord is necessary, then a 15 amperage rated cord should be used. Cords rated for less amperage may overheat. Care should be taken to arrange the cord so that it cannot be pulled or tripped over.

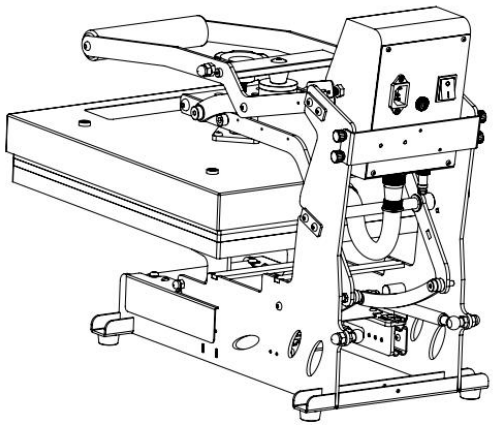
1.Technical Parameters



Model:	GS-804(Prisma Palette)
Heater Size:	13.8''×16.5''(350×420mm)
Lower Platen Size	13.8''×16.5''(350×420mm)
Pressure Display：	No
Auto Open：	Yes
Power(120volt)	1500W/12.5Amps
Power(240volt)	1500W/6.5Amps
Temperature Range：	Max.221℃/430℉
Heating Up Time（180℃）	25minutes
Time Range：	0~999S
Machine Size(open size)：	L*W*H:58.8*36.3*47.3CM
Machine Weight:	32.6KG
Packing Size：	L*W*H:67.2*45.5*54.8CM
Packing Weight：	37kg
Certificate：	FCC, CE
Warranty：	3 years on heat platen,one year on parts.

2.Machine View

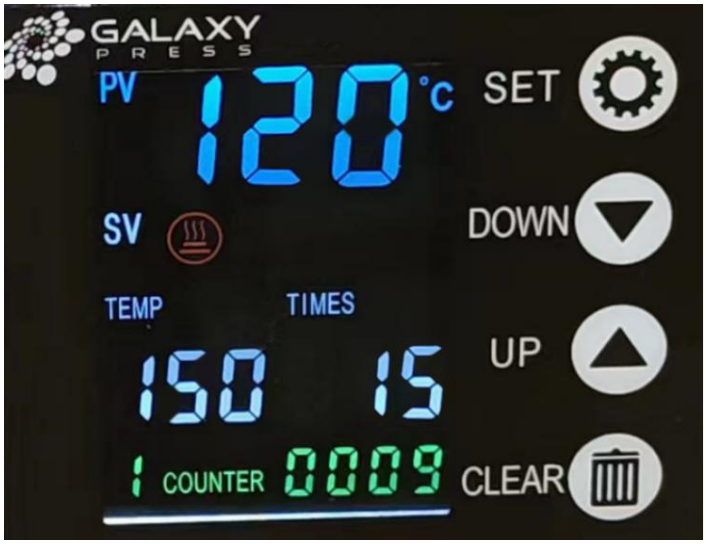




3.Control Panel View



When power off

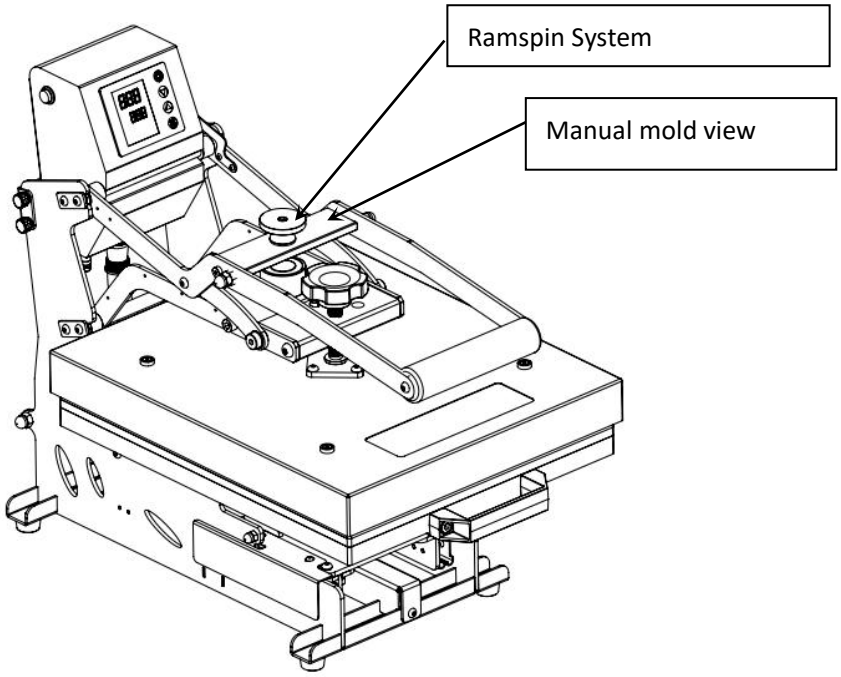


When power on

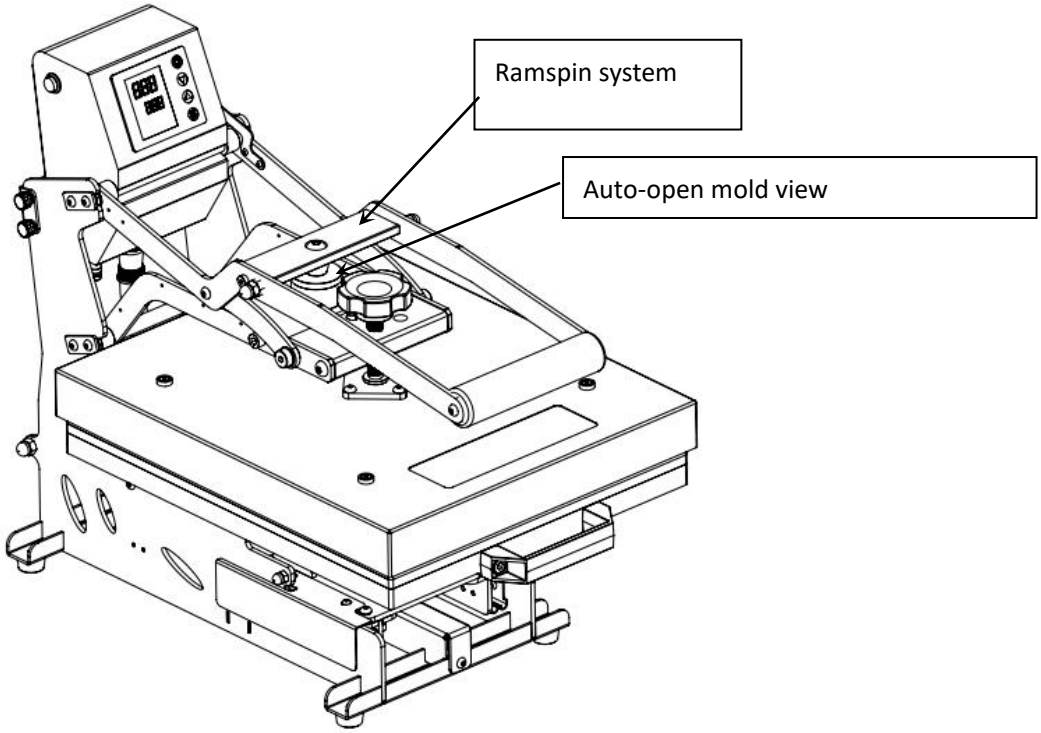
4.Operation Instructions

4.1. Ramspin: switch between manual open and auto open

4.1.1 Manual operation model：



4.1.2 Auto operation model：



4.2.Connecting the System

4.2.1 Connect the power cord into a properly grounded electrical outlet with a sufficient amperage rating.(Refer above parameter chart)

4.2.2 VOLTAGE

120 Volt – The GS-804(Prisma Palette) requires a full 15 amp grounded circuit for 120 volt operation.

240 Volt –The GS-804(Prisma Palette) requires a full 8 amp grounded circuit for 240 volt operation.

4.2.3 EXTENSION CORDS If used, should be as short as possible and not less than 12 gauge.Heavy duty cords are recommended.

4.2.4 CIRCUITS that have less than 15 amps or that have other high demand equipment or appliances(especially more than one heat seal machine) plugged in, should not be used.

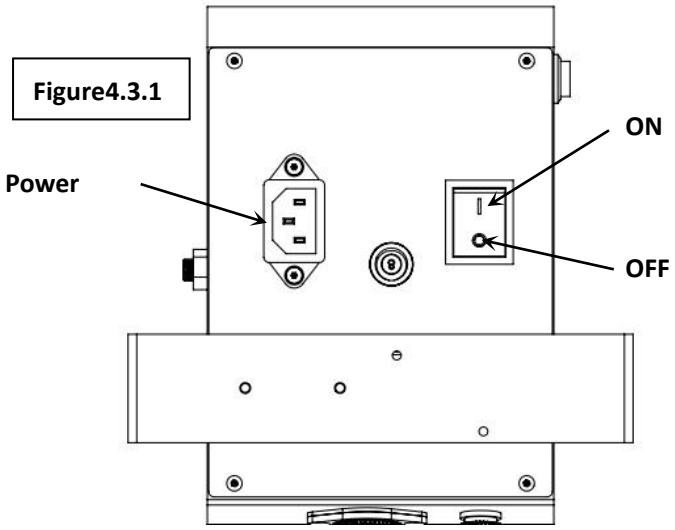
NOTE:
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly professional technician in order to avoid any mistake

CAUTION :
Failure to follow these instructions will cause:
1) Erratic controller functions.
2) Inaccurate displays and slow heat-up.
3) The circuit breaker to disengage.

4.3.Turn On the System

4.3.1 Switch The System On(figure4.3.1)

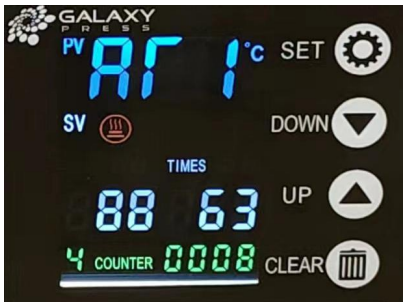
Figure4.3.1



4.4. Control Panel Function Introduction

4.4.1. Switch between Celsius & Fahrenheit

1. Turn on the machine, keep pressing **SET** until screen shows as below:



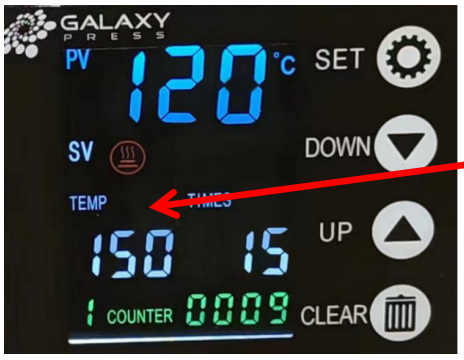
2. Keep Pressing **SET** one by one until it shows as below:



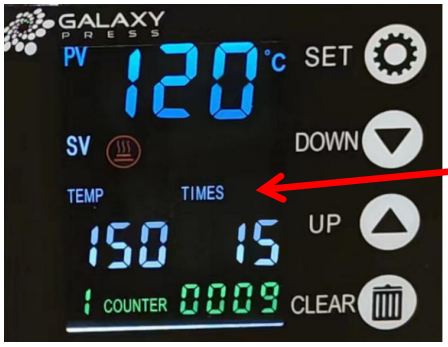
"0" means Celsius ,"1" means Fahrenheit .
Press **"UP"** and **"DOWN"** button to switch

3.Keep Pressing **SET** button to quit, then you would get Celsius or Fahrenheit as you want

4.4.2. Temperature and time setting



Temperature Setting:
Press **SET** button for one time, the TEMP will flashing, then you are ready to set the Temperature , press **"UP"** and **"DOWN"** to set the temperature you want



Time Setting:
Press **SET** after temperature be set ,the TIMES will flashing ,press **UP** and **DOWN** to set your time .Then press **SET** to quit.

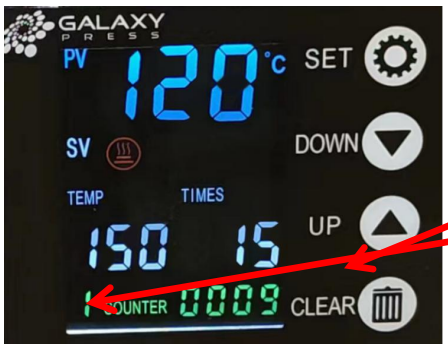
4.4.3.Temperature & Time Presetting function

This control panel can allow us have 5 different groups of temperature and time presetting to bring more convenient for users. Instead of doing Temperature and Time setting by times when you need to press different materials, you just need to choose which group of setting ,so easy!
The following instruction is to show you how to use it and how to reset these 5 groups of setting if you want to have your own unique 5 groups of setting

The default setting of 5 groups of temperature and time is as below:

1	150℃ 15S	305℉ 12S
2	160℃ 15S	320℉ 15S
3	190℃ 10S	395℉ 10S
4	200℃ 45S	400℉ 45S
5	210℃ 60S	400℉ 60S

How to use the presetting:

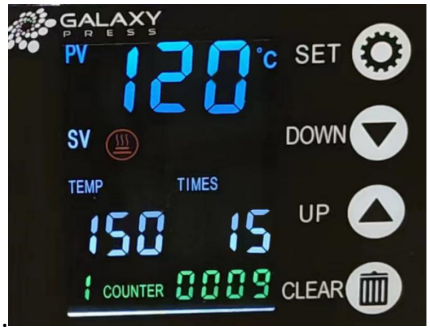


1. Turn on the machine
2. Press **CLEAR** button one time by one time it will allow you to choose from 1 to 5 different settings as you want (Note: Keep pressing CLEAR button is to clear the pressing times)

Summary:NO need to set the temperature and time but by pressing CLEAR button one by one to choose from 1 to 5.

How to change the Presetting:

If the default presetting is not satisfied with you ,then you can follow the following instructions to re-set as what you want easily :

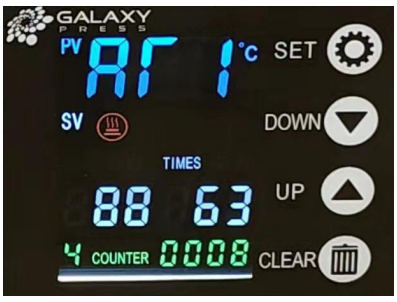


Turn on the press ,press **CLEAR** button to switch from 1 to 5 .Refer **4.4.2** to set your preferred Temp and Time and then press **SET** to quit.

4.4.4.Temperature calibration：

How to get into Calibration interface:

2. Turn on the press ,keep pressing **SET** until it shows as below



1. Pressing **SET** one by one until it shows as below to get into calibration interface



How to do calibration:

Attention : This operation only needed after you using professional temperature measure in proper way to make sure there is difference from the display to the real temperature that your professional measure shows .Then you can follow the following instruction to calibrate

Display	Real(By measuring)	Calibration
190	185	Refer Photo at the left
180	185	Refer Photo at the right



By pressing **UP** or **DOWN** to change



4.5.Pressure Adjustment

4.5.1. The Pressure Adjustment Knob is located in the center of the heat platen(See figure 4.5.1)

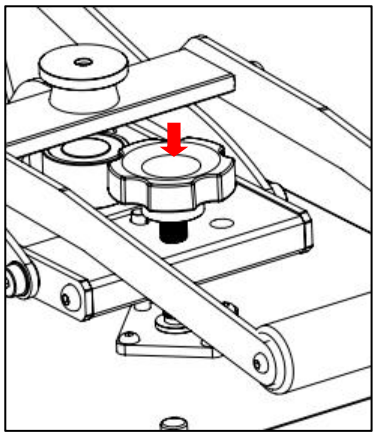


Figure4.5.1

4.5.2. Adjust the pressure by turning the knob clockwise to increase and counter clockwise to decrease

REMEMBER: Adjust the pressure with your substrate before turning on the press to avoid any hurting from heat or damage of the printing because of incorrect pressure.

We are happy to announce that you are ready to use your press !

Happy Pressing ,GALAXY PRESS!