

OPERATING MANUAL TWIN TABLE PNEUMATIC HEAT PRESS

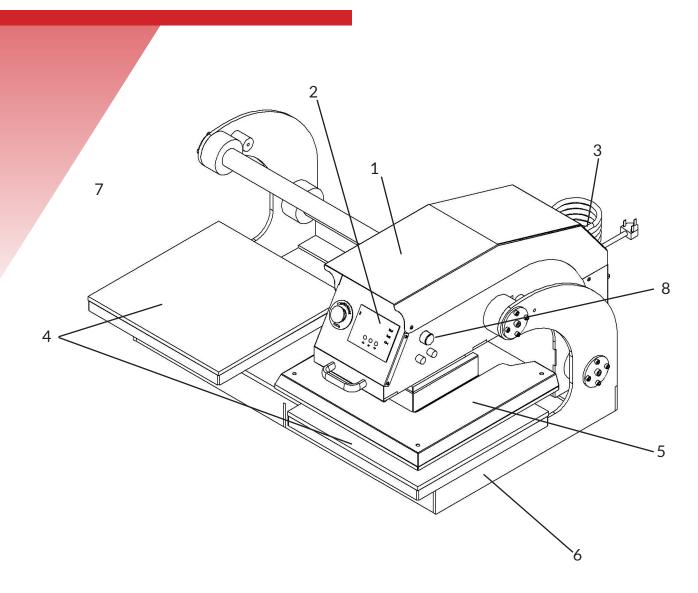


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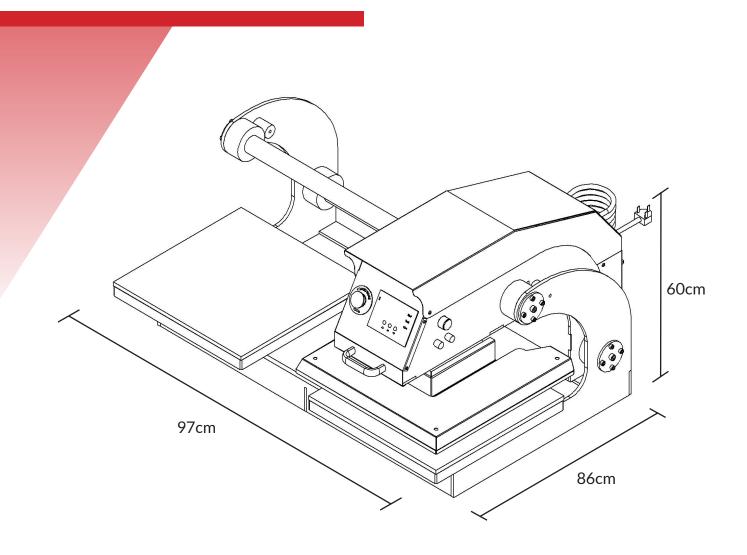
1 - Assembly Drawing



- 1. Control Box
- 2. Control Panel
- 3. Pressure Regulator (rear)
- 4. Lower Platen x2 (Unheated)
- 5. Heat Platen
- 6. Machine Base
- 7. Power Switch
- 8. Activation Buttons



2 - Technical Specifications



Technical Specification

Power consumption	1.8 kW
Voltage	240 V
Heat platen size	40x50cm
Printable articles maximum size	40x50cm
Time settings	0 - 999 sec
Maximum temperature	225°C
Operating Pressure	6-7bar

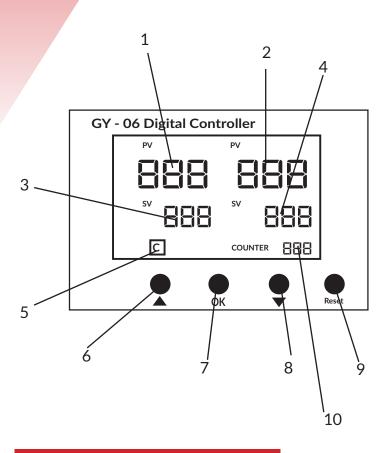
Dimensions

Machine dimensions 97cm (w) x 86cm (d) x 60cm (h) Gross Weight 97kg



3.1 Introduction to the Control Panel

Below is a diagram of the control panel of your heat press; from here, you will control all the functions of your press.

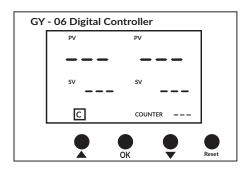


- 1. Current Temperature Display
- 2. Remaining Time Display
- 3. Set Temperature Display
- 4. Set Time Display
- 5. Current Temperature Unit
- 6. UP operation Button
- 7. OK Button
- 8. DOWN operation Button
- 9. Reset Button
- 10. Cycle Counter

3.2 Power ON the Heat Press

- 1. Connect your heat press to mains power using the power cable provided.
- 2. The press can now be turned on using the main power button located on the side of the press.



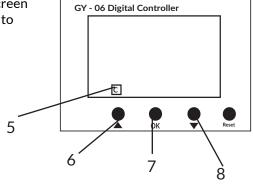


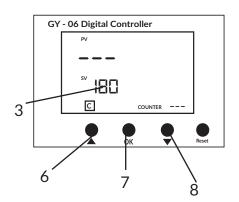


3.3 Setting the Pressing Temperature

1. Press the OK button (7) on the control panel the screen will display "C" (5). This indicates that the press is set to operate in degrees Celsius.

2. You can select between degrees celsius and degrees Farenheit by pressing the UP / DOWN Opperation Buttons (6/8)

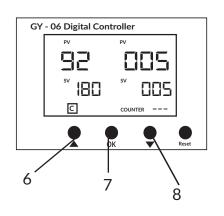


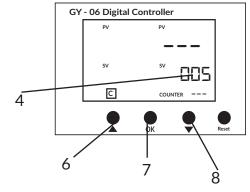


- 3. Press the OK button (7) again, and the screen will display the target temperature for the press (3).
- 4. Use the UP/DOWN operation buttons (6/8) to select your desired pressing temperature.

3.3 Setting the Pressing Time

- 1. Press the OK (7) button again and the digital display will show the current press time setting (4).
- 2. Use the UP/DOWN operation buttons (6/8) to select your desired pressing time.





3. Press the OK (7) again to confirm your settings. The display will change to show the current temperature of the press; this will begin to climb up to the desired temperature.



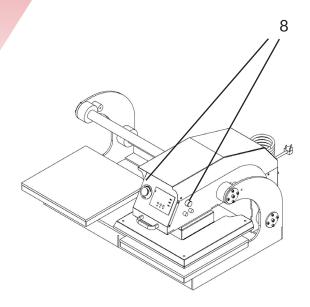
INFORMATION!

Once set, the timer will begin to count down. The countdown LED (5) will light up when the heat press is closed. An alarm will sound when the press cycle is complete, and the press will open automatically.



3.4 Activate the Press

A safety feature is built into the press to prevent it from closing while the operator's hands are underneath the heat platten.



Both green activation buttons (8) must be pressed simultaneously to activate the press.

The Heat platten will lower automatically; once the press cycle is complete, it will return to its resting position.



WARNING

The operator must ensure that the platten is clear of any obstruction before the press is activated, as this can result in severe injury or damage to the press.



crushing injury

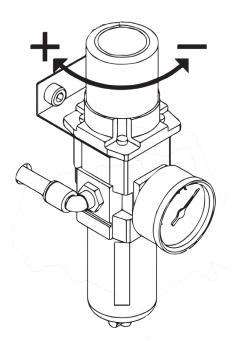


Danger risk of burn injury



3.5 Setting the Pressure

You must change the force that the press applies to suit the substrate being used. Follow the steps below to adjust the pressure.



To adjust the pressing force of the press, you need to adjust the knob on top of the pressure regulator as shown.



Clockwise will increase the pressure



Anti-Clockwise will decrease the pressure

The pressure gauge on the front of the regulator can be used as a visual reference for the amount of pressure being applied.

If you have any further questions about the operation of your heat press please do not hesitate to contact our Tech Support Team using the details below



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