



M-KRAFT
think colorful

USER GUIDE

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Welcome to the World of Heat Pressing Excellence!

You've just taken the first step toward enhancing your heat press journey with one of the highest-quality machines on the market. Whether you're a DIY creator or a professional working in the apparel industry, our equipment is engineered to meet the highest standards of precision and durability.

This manual has been crafted to provide you with detailed instructions and best practices to ensure optimal performance. And to enhance your experience, our team is dedicated to offering free lifetime technical support, ensuring that your investment continues to deliver value for years to come.

Thank you for choosing us, where quality and customer satisfaction are paramount.



Safety Instructions

When using your heat press machine, always follow these basic safety precautions to ensure safe operation.



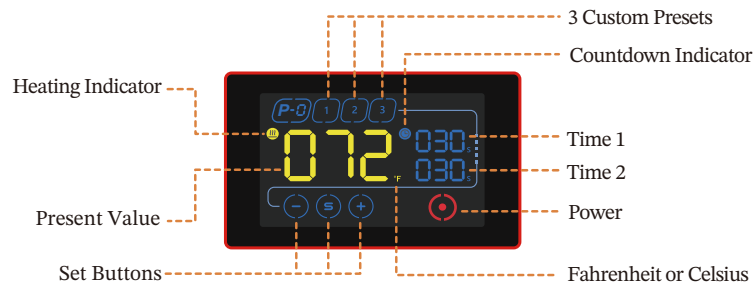
1. Read all instructions carefully before use.
2. Use the heat press only for its intended purpose—pressing materials using heat.
3. Prevent electric shock by avoiding contact with water or liquids.
4. Unplug safely by grasping the plug, not the cord, when disconnecting from the outlet.
5. Keep cords away from hot surfaces and allow the machine to cool completely before storing it.
6. Do not use the machine if the cord is damaged or if it has been dropped or damaged. If repairs are needed, take it to a qualified service technician to avoid risks of fire, shock, or injury.
7. Always disconnect the power before cleaning, servicing, or performing maintenance on the machine.
8. Supervision is required for anyone using the heat press, especially children or those with reduced physical, sensory, or mental capabilities. Never leave the machine unattended while connected.
9. Avoid burns by not touching the hot metal parts or the heated platen during use. Wear heat-resistant gloves.
10. Do not overload electrical circuits. Avoid operating other high-voltage equipment on the same circuit as the heat press.
11. If an extension cord is needed, ensure it is rated for at least 20 amps to prevent overheating. Position the cord to avoid tripping or pulling hazards.
12. Keep hands clear of the upper platen during lock-down to avoid injury from the machine's pressure.
13. Place the heat press on a sturdy, suitable stand to ensure stability during operation.
14. Keep the work area clean and free of obstructions to avoid accidents.

XS Auto Heat Press Introduction

Machine Structure



Touchscreen Controller Introduction



Present Temperature
(Adjustable Range: 32°F to 446°F)



3 Custom Presets



Power Indicator



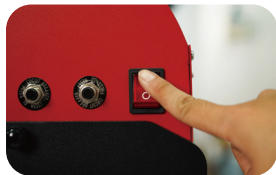
Pressure Value (0~8)



Set Buttons: Use the “-” and “+” buttons to set your desired temperature or time. “S” is for switching between setting modes.



Dual Timer: The first timer is displayed above, and the second timer is displayed below. After the first timer countdown ends, the heat platen automatically opens, then press down the heat platen to start the second timer countdown. In case you want to reset the timer, you need to wait until the second timer countdown ends. You can set the first timer to 0, and use only the second timer.



Turn on the Power Switch.



The controller is on. Three custom presets flash. Select one of custom preset to start your setting.

Touchscreen Controller Operation



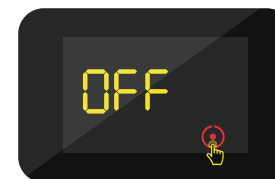
Press the “S” button to enter the temperature setting. Use the “+” and “-” buttons to set your desired temperature. Press “S” to save your setting.



We are now going to set the 2 countdown times. Use the “+” and “-” buttons to set your desired times. Press “S” to save your setting. Generally “Time 1” for preheat, and “Time 2” for heat transfer time. Always follow your heat transfers recommendations.



The “III” indicator is flashing that the machine is in the heat up mode. When the temperature reaches the set value, the buzzer sends sound intermittently, indicating that the heat press machine is ready to press.



Auto-off feature: If there is no operation within the set sleep time (150 minutes), the screen will display “OFF”. You can restart the controller by clicking “P”.



Turn OFF the power switch when not in use.

XS Unique Features



Advanced Heat Platen

Thicker, Safer, and More Consistent: The heat platen of the XS heat press sets a new standard for performance and safety. It's over 20% thicker and heavier, ensuring exceptional heat distribution and retention for consistent, high-quality transfers. Designed with durability in mind, this advanced platen maintains even temperatures across the surface, eliminating cold spots and improving transfer accuracy. Additionally, an anti-burn shield enhances safety during operation, making it the perfect choice for professional-grade projects.

Auto & Manual Mode Switch

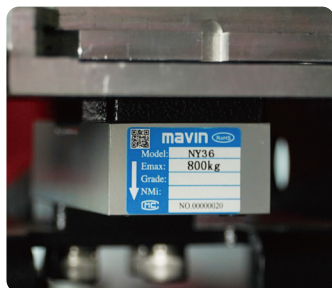
Set to Auto Mode: Rotate the contact plate's iron side downward. When activated, the auto-open release feature allows the heat press to open automatically when the timer countdown ends.

Set to Manual Mode: Rotate the contact plate's rubber side downward. When pressing down, the timer countdown ends, you will need to manually lift the handle up.



Pressure Sensor

The pressure sensor in the XS heat press detects the applied pressure as the heat platen presses down. The pressure value is instantly displayed on the GY-13 touchscreen controller. You can adjust the pressure to suit your material and project needs using the pressure adjustment knob, ensuring precise and consistent transfer results.



Heat Transfer Process

Pressure Adjustment (Ensure power is off)

Pressure Adjustment (Ensure power is OFF): Place the transfer item on the lower platen and press down the handle fully to test the pressure. If the item is secure and the handle has moderate rebound strength, the pressure is correct. Adjust the pressure knob as needed based on the item's thickness.



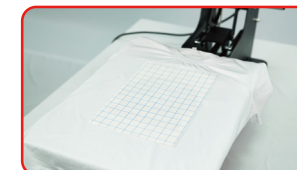
Start the Machine

Plug in the power and turn on the power switch. The touch screen controller will display, and the machine will begin to warm up. Please wait until the heat platen is preheated to the target temperature.



Prepare Materials

Place the item (e.g., T-shirt) on the lower platen, and place the transfer paper, film, or other materials on top of the item. Use the heat resistant tape to secure the transfer paper.



Start the Transfer

Once the set temperature is reached, press the handle to engage the electromagnet lock, starting "Timer 1" for preheating. This removes moisture and wrinkles. "Timer 2" is used for heat transfer. If preheating isn't needed, set both timers to the same value.



Complete the Transfer

When the timer countdown ends, the heating plate will automatically lift up. Pull out the base plate and remove the heat transfer paper or film to complete the transfer process. (Note: Transfer papers may require either cold peel or hot peel; refer to your transfer paper instructions.)



How to Exchange the Lower Platen

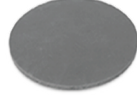
Quick Change Platens



7"x7"



12"x14"



9.4" Round



15"x15" Hat Bill



7"x15"



7"x18"



7"x15" Shoe



16"x20" Tag

How to Exchange the Lower Platen



1. Pull and rotate the indexing pin to release the lower platen.



2. Insert the new lower platen, rotate the indexing pin, insert and lock it.

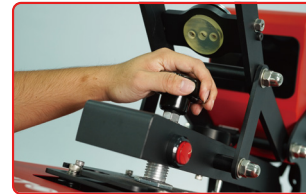
How to Exchange the Heat Platen



Unplug the heat platen connector.



Unplug the K-type thermocouple connector.



Adjust the pressure adjustment knob to the lowest position.



Loosen the four screws that secure the heating platen.



Draw out the heat platen.