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CREWORKS HPMES2024

CREWORKS 40x50 cm Heat Press Machine User Manual

Model: HPMES2024

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your CREWORKS 40x50 cm Heat Press Machine. This machine is designed for transferring designs onto various materials such as T-shirts, pillowcases, mouse pads, tote bags, masks, and backpacks using heat and pressure. Please read this manual thoroughly before use and keep it for future reference.

SAFETY INSTRUCTIONS

- Always operate the heat press on a stable, heat-resistant surface.
- Keep hands and body clear of the heating platen during operation to prevent burns.
- Ensure proper ventilation in the work area to dissipate any fumes from materials.
- Do not leave the machine unattended while it is powered on or heating.
- Unplug the machine from the power outlet when not in use or before cleaning/maintenance.
- Do not use the machine near water or in damp conditions.
- The machine features an automatic shut-off after 30 minutes of inactivity for safety.
- The rubber-coated handle helps prevent accidental burns. Always use caution.

PRODUCT OVERVIEW

Familiarize yourself with the components of your heat press machine.

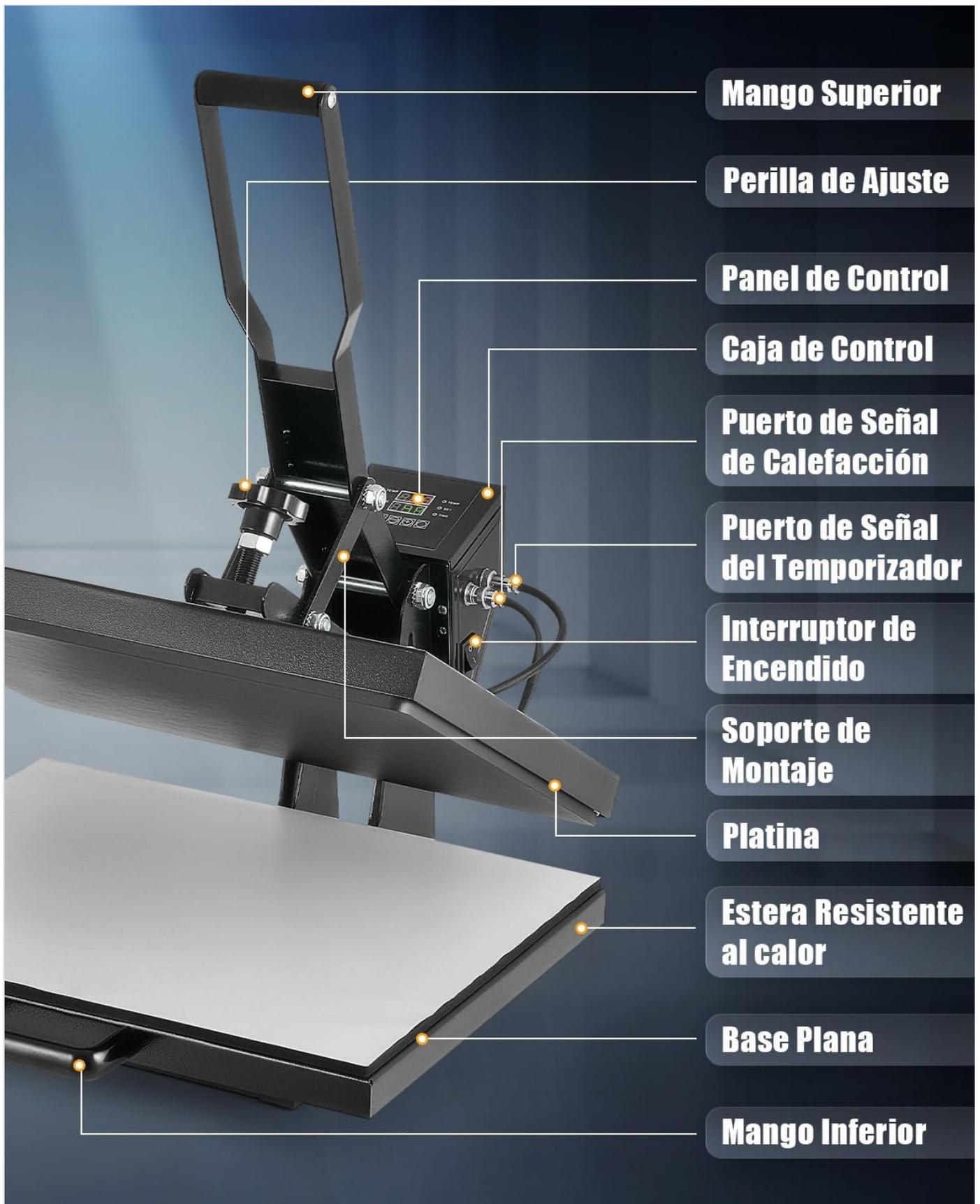


Figure 1: Key components of the CREWORKS Heat Press Machine. Labels include Top Handle, Adjustment Knob, Control Panel, Control Box, Heating Signal Port, Timer Signal Port, Power Switch, Mounting Bracket, Platen, Heat Resistant Mat, Flat Base, and Bottom Handle.

The machine features a top handle for operation, an adjustment knob for pressure, a digital control panel for temperature and time, and a sliding flat base for easy material placement.

SETUP

1. Unpack the heat press machine and all its components.
2. Place the machine on a sturdy, level, and heat-resistant surface. Ensure there is adequate space around the machine for safe operation.
3. Connect the power cord to a grounded electrical outlet.
4. Ensure the power switch is in the OFF position before plugging in.

OPERATING INSTRUCTIONS

1. Power On and Initial Settings

Turn on the machine using the power switch. The digital control panel will illuminate.

CAJA DE CONTROL LED INTELIGENTEX

0-250°C
TEMPERATURA

1-999 SEC.
TEMPORIZADOR

160°C *Fibras
Químicas*

170°C *Ropa de
Algodón*

200°C *Tazas de
Cerámica*



Figure 2: Digital LED Control Box showing temperature and timer settings. Recommended settings for various materials are also displayed.

- **Temperature Adjustment:** Press the "SET" button, then use the "+" and "-" buttons to set the desired temperature (up to 250°C / 480°F). Press "SET" again to confirm.
- **Time Adjustment:** Press the "MODE" button, then use the "+" and "-" buttons to set the desired time (up to 999 seconds). Press "MODE" again to confirm.
- The machine will begin heating to the set temperature.

2. Adjusting Pressure

The pressure can be adjusted using the knob located on top of the heating platen assembly.



Figure 3: Detail of the adjustable pressure knob and the sliding base mechanism for easy material handling.

- Turn the adjustment knob clockwise for more pressure and counter-clockwise for less pressure.
- Test the pressure on a scrap piece of material before applying your final design.

3. Heat Transfer Process

1. Once the machine reaches the set temperature, pull out the flat base using the bottom handle.
2. Place your material (e.g., T-shirt) onto the heat-resistant mat on the flat base. Ensure it is smooth and free of wrinkles.
3. Position your transfer design (e.g., DTF, sublimation paper) onto the material.
4. Slide the flat base back into position under the heating platen.
5. Lower the top handle to bring the heating platen down onto the material. The timer will start automatically.
6. When the timer alarms, lift the top handle to release the pressure.
7. Pull out the flat base and carefully remove the transferred item. Allow it to cool before handling further, especially for "cold peel" transfers.

TRANSFERENCIA DE CALOR FÁCIL!



Figure 4: Demonstration of the heat transfer process on a T-shirt.

The dual heating tubes ensure uniform heat distribution across the platen for consistent transfer results.



DOBLE TUBO DE CALENTAMIENTO

**Distribución Uniforme del Calor
en la Platina para una Transferencia Impecable**

Figure 5: Illustration of the dual heating tube system providing uniform heat distribution.

VERSATILE APPLICATIONS

This heat press machine is suitable for a wide range of items beyond just T-shirts.

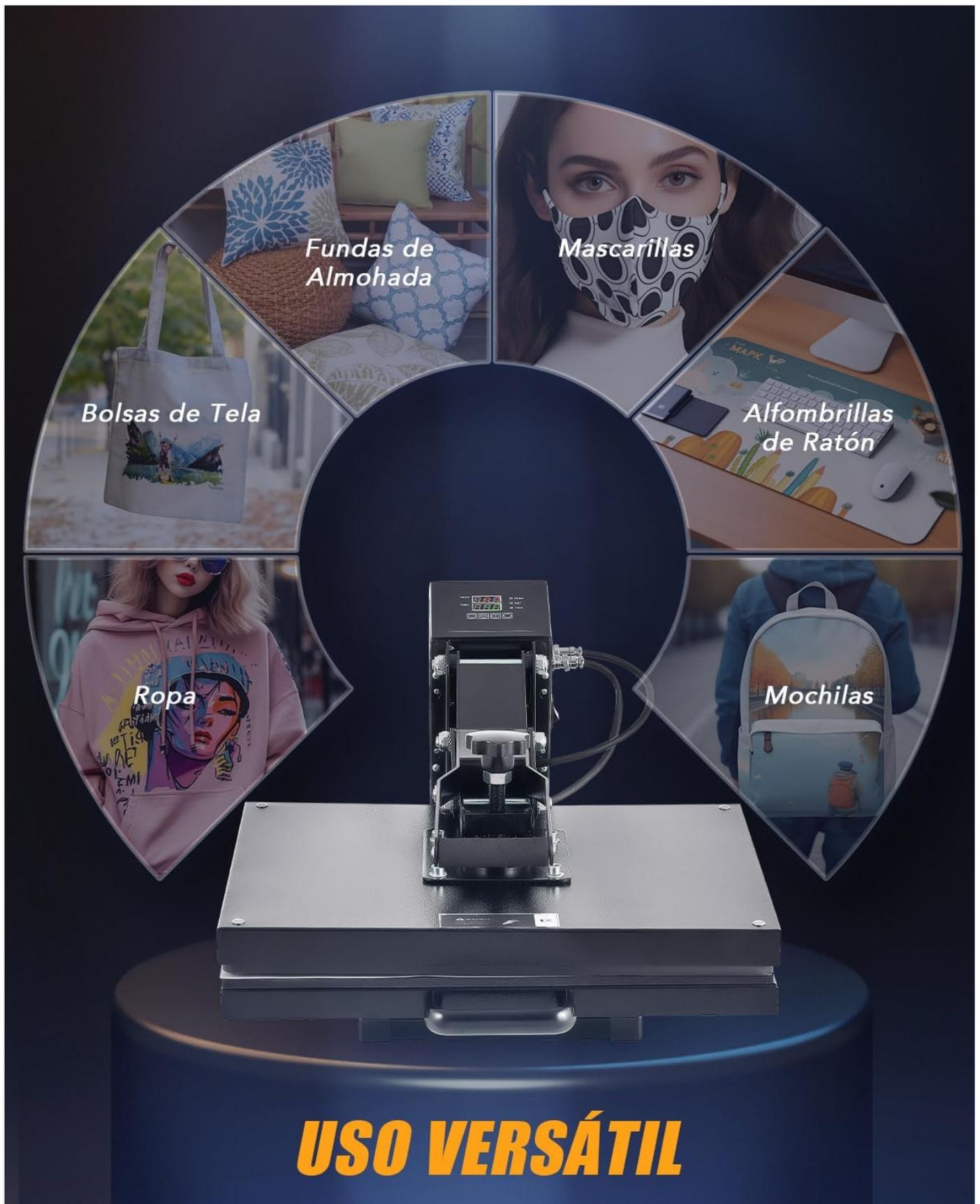


Figure 6: Examples of versatile applications for the heat press, including pillowcases, masks, mouse pads, tote bags, clothing, and backpacks.

MAINTENANCE

- Always unplug the machine and allow it to cool completely before cleaning.
- Wipe the heating platen with a soft, dry cloth. For stubborn residue, use a specialized platen cleaner.

- Keep the control panel clean and free of dust.
- Regularly check all connections and moving parts for wear and tear.
- Store the machine in a dry, dust-free environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not properly connected; Power switch off; No power from outlet.	Check power cord connection; Ensure power switch is ON; Test outlet with another device.
Uneven heat transfer.	Uneven pressure; Material not flat; Heating element issue.	Adjust pressure knob; Ensure material is smooth; Contact support if heating element is suspected.
Design not adhering properly.	Incorrect temperature; Insufficient time; Insufficient pressure; Wrong transfer material.	Verify temperature and time settings; Increase pressure; Ensure correct transfer material for fabric.
Machine beeps continuously.	Timer alarm; Error code.	Acknowledge timer alarm; Refer to control panel display for error codes and consult support if needed.

SPECIFICATIONS

- **Model Number:** HPMES2024
- **Brand:** CREWORKS
- **Platen Size:** 40 x 50 cm
- **Power:** 2000 Watts
- **Maximum Temperature:** 250°C (480°F)
- **Timer Range:** 1-999 seconds
- **Heating Type:** Dual Heating Tubes
- **Automatic Shut-off:** After 30 minutes of inactivity

OFFICIAL PRODUCT VIDEOS

Watch these official videos for visual guidance on using your CREWORKS Heat Press Machine.

Product Overview and Operation (0:36)

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This video provides a quick overview of the CREWORKS Heat Press Machine and demonstrates basic operational steps.

Heat Transfer Demonstration (1:04)

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A detailed demonstration of the heat transfer process, showing how to place materials and apply designs.

Features and Benefits (0:54)

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This video highlights the key features of the heat press, including the digital control and dual heating elements.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact CREWORKS customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the official CREWORKS website or contact their support team through the contact information provided in your product packaging.

