

Fancierstudio FS16x20BP

Fancierstudio Heat Press 16x20 FS16x20BP Instruction Manual

Model: FS16x20BP

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Fancierstudio Heat Press 16x20 FS16x20BP. Please read all instructions carefully before using the machine to ensure proper function and to prevent injury.

The Fancierstudio Heat Press 16x20 FS16x20BP is an industrial-quality digital heat press designed for applying transfers, letters, numbers, and images onto various items such as T-shirts, garments, bags, mouse mats, jigsaw puzzles, ID badges, and ceramic tiles. It features a 16x20 inch heat platen and a pull-out lower platen for ease of use and safety.

IMPORTANT SAFETY INSTRUCTIONS

- Always operate the heat press on a stable, heat-resistant surface.
- Keep hands clear of the heat platen during operation to avoid burns.
- Do not leave the machine unattended while in use.
- Ensure proper ventilation in the work area.
- Unplug the machine when not in use or before cleaning/maintenance.
- Keep children and pets away from the heat press.
- Use appropriate electrical outlets (110V) and avoid overloading circuits.

PRODUCT COMPONENTS

Your Fancierstudio Heat Press 16x20 FS16x20BP includes the following main components:

- **Upper Heat Platen:** The heated plate that applies pressure and heat.
- **Lower Platen:** The base plate where items are placed, featuring a 5.5-inch pull-out function.
- **Control Panel:** Digital display for temperature and time settings.
- **Pressure Adjustment Knob:** Located at the top for adjusting pressure.
- **Handle:** For opening and closing the heat press.
- **Power Switch:** On/off switch.
- **Teflon Sheet:** Included for protecting items and platens.
- **Silicone Gel Base Board:** Provides a stable and heat-resistant surface for the lower platen.



Figure 1: Fancierstudio Heat Press 16x20 with the upper platen in the open position, showing the overall structure.



Figure 2: Fancierstudio Heat Press 16x20 in the closed position, ready for operation.

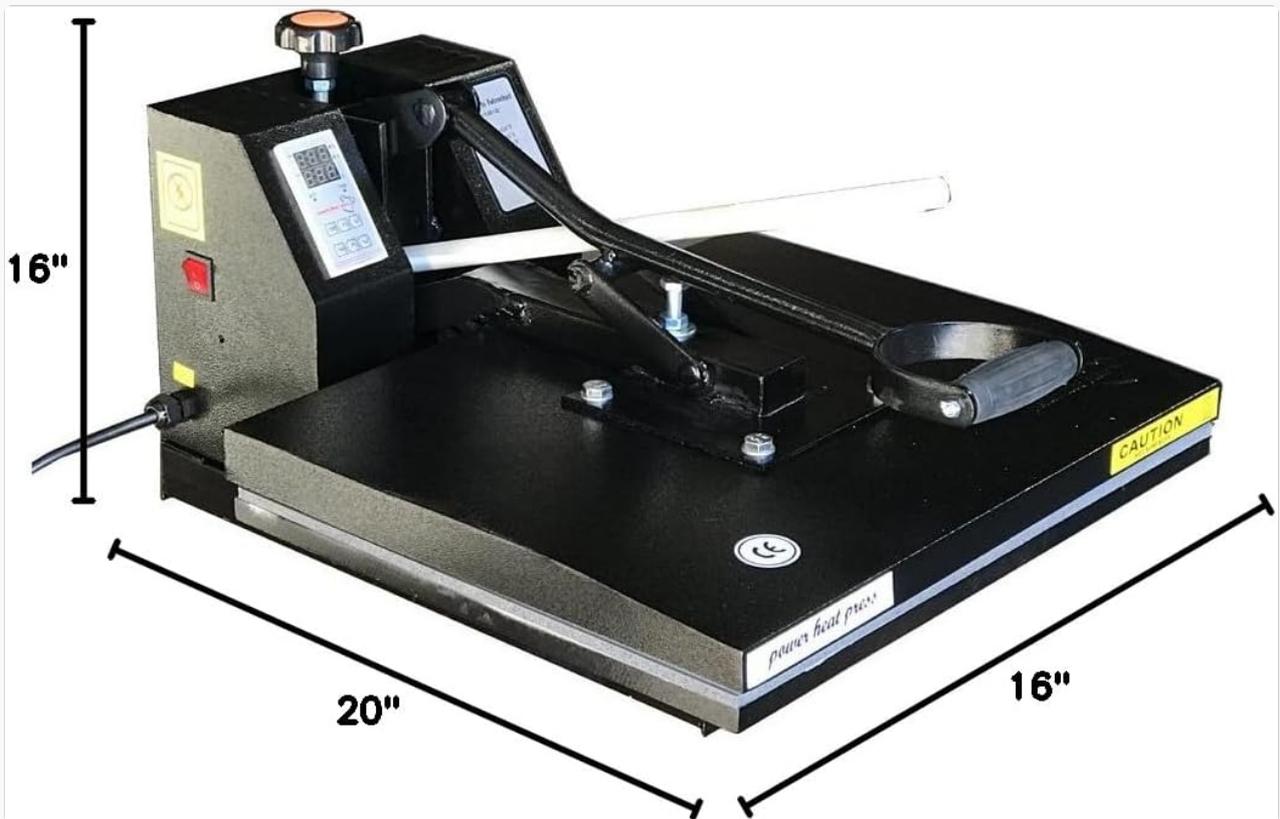


Figure 3: Visual representation of the Fancierstudio Heat Press 16x20 dimensions, indicating the 16-inch width and 20-inch depth of the platen area.

SETUP

1. **Unpacking:** Carefully remove the heat press from its packaging. Retain all packaging materials for future

storage or shipping.

2. **Placement:** Place the heat press on a sturdy, level, and heat-resistant surface. Ensure there is adequate space around the machine for safe operation and ventilation.
3. **Power Connection:** Connect the power cord to a grounded 110V electrical outlet. The machine requires 1800 watts of power.
4. **Initial Burn-Off:** Before first use, it is recommended to perform an initial burn-off to eliminate any manufacturing odors. Set the temperature to 350°F (177°C) and let the machine heat up for 45 minutes to an hour without any materials on the platen. Ensure the area is well-ventilated during this process.

OPERATING INSTRUCTIONS

Control Panel Overview



Figure 4: The digital control panel for setting temperature and time. It features 'TEMP' and 'TIME' buttons with up/down arrows for adjustments.

Setting Temperature and Time

1. Turn on the power switch located on the side of the control unit.
2. Press the **TEMP** button once. Use the up/down arrow buttons to set your desired temperature (range: 0-500°F). Press **TEMP** again to lock in the setting.
3. Press the **TIME** button once. Use the up/down arrow buttons to set your desired time in seconds (range: 0-999 seconds). Press **TIME** again to confirm the setting.
4. Allow the heat press to reach the set temperature. The display will show the current temperature rising.

Adjusting Pressure

The pressure adjustment knob is located at the top of the heat press. Turn the knob clockwise to increase pressure and counter-clockwise to decrease pressure. Adjust the pressure based on the thickness of your

material and transfer type. For best results, test pressure on a scrap piece of material.

Loading and Applying Transfers

1. Once the desired temperature is reached, pull out the lower platen by 5.5 inches. This feature makes loading and unloading items easier and safer, reducing the risk of burns.
2. Place your item (e.g., T-shirt) onto the lower platen. Smooth out any wrinkles.
3. For best results, perform a pre-press for 5-10 seconds to remove moisture and wrinkles from the garment.
4. Position your transfer paper or material onto the item. Cover with the included Teflon sheet.
5. Slide the lower platen back into position. Pull the handle down firmly to lock the upper platen onto the item. The timer will automatically begin counting down.
6. When the timer alarm sounds, lift the handle to release the pressure and raise the upper platen.
7. Carefully pull out the lower platen and remove your item.

Video 1: This video demonstrates the operation of a Fancierstudio DG Heat Press (15x15 model), showcasing the pull-out lower platen, temperature/time settings, and the pressing process. While the video features a 15x15 model, the operational steps for setting temperature, time, and using the pull-out platen are similar to the 16x20 FS16x20BP model.

MAINTENANCE

- **Cleaning:** Ensure the machine is unplugged and completely cool before cleaning. Wipe down the exterior with a damp cloth. Do not use abrasive cleaners.
- **Platen Care:** The heat platen has a coated surface. Use the included Teflon sheet to protect it from transfer residue. The silicone rubber base is lightly glued down for easy replacement if needed.
- **Storage:** Store the heat press in a dry, dust-free environment when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on	Power cord not connected; Power switch off; Circuit breaker tripped	Check power cord connection; Turn on power switch; Reset circuit breaker
Temperature not reaching set point	Incorrect temperature setting; Heating element issue	Verify temperature setting; Contact customer support if issue persists
Inconsistent pressure	Pressure knob not adjusted correctly; Uneven surface	Adjust pressure knob; Ensure heat press is on a flat surface
Transfers not adhering properly	Incorrect temperature/time/pressure; Material incompatibility	Adjust settings according to transfer material instructions; Ensure material is suitable for heat pressing

SPECIFICATIONS

- **Model:** FS16x20BP
- **Platen Size:** 16 inches x 20 inches
- **Lower Platen Pull-Out:** 5.5 inches
- **Voltage:** 110V (Standard US and Canada)
- **Power:** 1800 Watts
- **Heat Press Style:** Clamshell
- **Temperature Range:** 0 - 500°F (0 - 260°C)
- **Time Range:** 0 - 999 seconds
- **Control:** Electronic time and heat control
- **Base:** Silicone gel base board
- **Included:** Teflon sheet
- **Color:** Black
- **Item Weight:** 72.3 pounds
- **Package Dimensions:** 29 x 24 x 18 inches

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please refer to the documentation included with your product or contact Fancierstudio customer service directly. Keep your purchase receipt as proof of purchase.

Fancierstudio offers customer support and a 30-day easy return policy for this product.