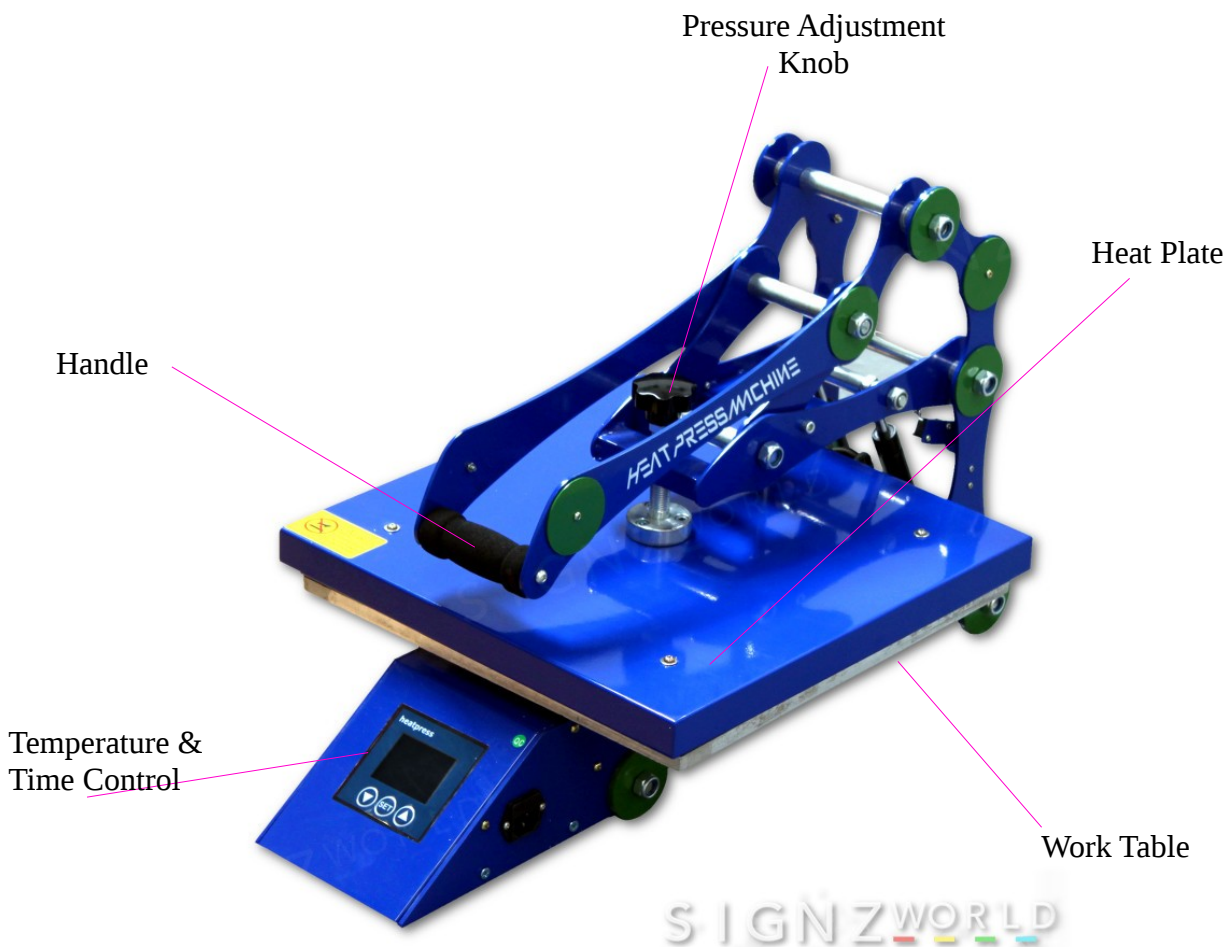


HPA-D1 Unique-Style Hydraulic Heat Press



Operator's Manual

General

Technical Specifications	
Voltage	110 / 220 V
Wattage	1400W
Printing area (cm)	38x38cm
Package Size	74x49x48m
Gross Weight	28KG

A heat press machine is the machine that presses a transfer onto an imprintable substrate. Using high temperatures and pressures for a certain amount of time, the transfer is permanently embedded into the product.

This machine is suitable for sublimating onto a variety of items including T-shirts, Large Fabrics, Pillowcases, Puzzles, Mouse Pads, Metal Boards, Fridge Magnets, Coasters, Slippers, Bags, and Cushions.

Operation

Generic Temp & Time Guidelines		
Material	Temp (°C)	Time (secs)
General	180-200	15-60
Ceramic	200	300-500
Cloth	150-180	20-40

Successful printing needs the right time & temperature. Initial testing should be performed to get the best results in production.

1. Place your item on the open worktable and adjust the pressure if needed
 - o **CAUTION:** Do not force the press down if the pressure has been set too high – this may damage the mechanics of the press.
2. Plug the power cable in and power on the machine.
3. The heat should begin to rise (indicated by the flame symbol) and the **current temperature (PV – Present Value)** will be displayed with the **set value (SV)**
4. Press **SET** once, and use the arrows to adjust the Temperature.
5. Press **SET** again, and use the arrows to adjust the Countdown Time.
6. Press **SET** once more, and it will return to the main screen showing Current Temperature (**PV**) and Set Temperature (**SV**)
7. Wait for the machine to reach the Set Value temperature.
8. Close the press.
9. The time should now count down, (indicated by the clock symbol)
10. When the time reaches 0, an alarm will sound (as indicated by the speaker symbol).
11. immediately open the press.
12. The heat pressing has now completed! Follow the removal instructions for your material and product (ie: cold peel or hot peel?)

Guide: *If your paper is Cold-peel then wait at least 20-30 seconds before peeling, if your paper is Hot-peel, then peel immediately from the corner.*

Troubleshooting

	Problem	Cause	Solutions
1	Picture burning	Too much time or temp	Adjust time or temp.
2	Fails to heat up, but LCD displays well	Heating plate or Relay broken	Check the heating plate or Relay
3	Lack of color, faded image.	Insufficient temperature and/or press time.	Adjust the temperature and/or increase the heating time.
4	Darkened, deep color; blurred image.	Pressed for too long ,temperature too high	Adjust the temperature and heating time.
5	No action after turn on power	Plug connections loose or Blown Fuse	Check the plug and fuse
6	The real temp pass over setting temp	Relay broken	Replace the relay