

SIGNWarehouse®

enduraPRESS™ SA12

USER MANUAL



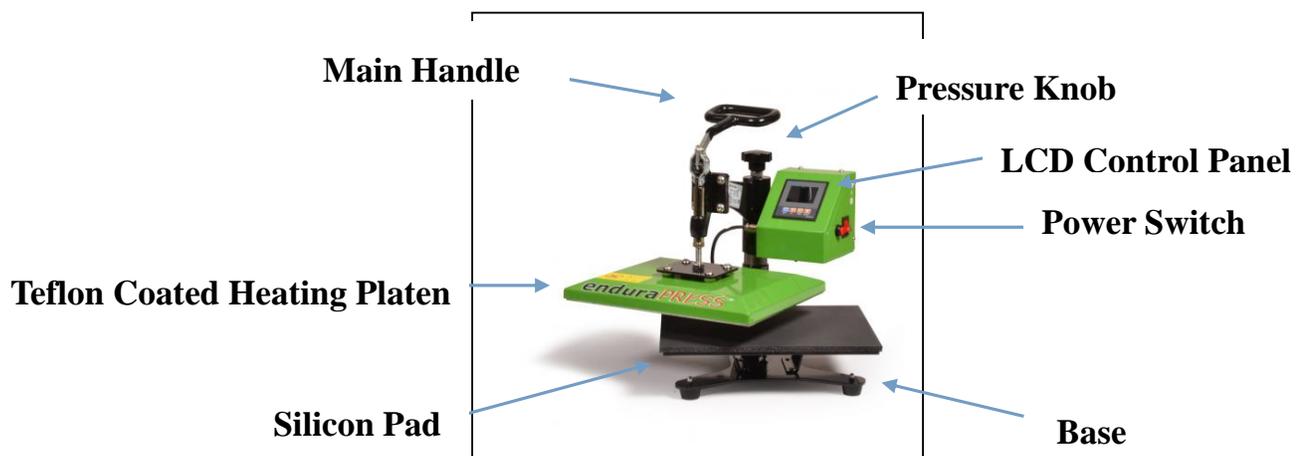
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HEAT PRESS COMPONENTS



Specification:

Model NO: ENDURAPRESS SA12

Voltage: 110V/60Hz

Power: 1.4kW,

Control Panel: LCD Control Panel

Time Range: 0~999sec.

Temp. Range: 0~480°F

Packaging: Corrugated Paper Carton

Gross Weight: 75LBS (16"x20"),

OPERATION INSTRUCTION

1. READ BEFORE OPERATION

1. Check the voltage before using it. The correct voltage is 110-120V/60Hz
2. Turn off the machine when not in use, and remove the power plug from socket.
3. Grasp the handle firmly when opening.
4. Keep children away from the machine.
5. Do not touch the heating platen and platen cover after pressing whilst in operation
6. Do not attempt to press products that are not intended for normal heat transfer
7. Do not set the temperature any higher than 480F as it may cause over heat and stop working.
8. HPN heat press carries a ground line by default, please make sure the socket gets a ground line protector.

2. CONTROL PANEL OPERATION

①



TO PLUG IN AND TURN ON THE POWER SWITCH, THE RED SWITCH LIGHT & CONTROL PANEL WILL ILLUMINATE.

POWER OFF SURFACE

②



TO PRESS THE SET KEY, AND ▲/▼ TO SET THE TEMP., NORMAL TEMP IS 300~400°F

TEMP. SETTING SURFACE

③



TO PRESS THE SET KEY, AND ▲/▼ TO SET THE TIME, NORMAL 8~30SEC. DEPENDS ON TRANSFERS

TEMP. SETTING SURFACE



TO PRESS THE SET KEY AND FINISH THE SETTING, THE TEMP. WILL RAISE UP. THEN SET PRESSURE TO A FIRM, BUT COMFORTABLE LOCKDOWN.

TEMP. RASISING SURFACE

3. REF. TRANSFER PARAMETERS *

* **These are general guidelines.** For specific time and temperature settings for specific films and/or transfer papers, please refer to the instructions for that particular product.

TRANSFERS	PRINTER	MARK	TEMP.	TIME	PRESSURE
Sub. Paper	Ricoh, Epson	Polyester	400°F	25~30sec.	30Psi
Ink Tran. Paper	Inkjet Printer	Light Color	365°F	15sec.	30Psi
		Dark Color	330°F	25sec.	30Psi
Laser Tran.Paper**	Laser Printer	Light Color	345°F	30sec.	30Psi
	Laser Printer	Dark Color	260 - 320°F	35 - 120 sec.	25Psi
Transfer Vinyls	Cutting Plotter	/	300~320°F	8~10sec.	30Psi
Plastisol Tranfer	/	/	335°F	12sec.	50Psi

** The EnduraPRESS CS15 is not recommended for use with two-step laser transfer papers. For these demanding applications, we recommend the EnduraPRESS SA12 or SD20.

4. TROUBLESHOOTING

Q. When pressed onto the product, the color of the design is faded, or transfers are not fully stucked onto the garments.

A. Reason comes from three aspects, the pressure is too low, the temperature is not hot enough or the design has not been pressed for enough time. You may need to try more to get right temp, time and pressure.

Q. The transfers are stucked on the heating platen.

A. Transfers like dark inkjet transfer paper could be stucked on heating platen, you should use a teflon sheet to cover the transfer paper.

Q. Hard to peel off the transfer paper.

A. Please make sure transfers are warm peel or cold peel, and do it accordingly.

For further assistance, please contact SignWarehouse technical support:

• Toll Free Phone: 800-966-1783. • email: support@signwarehouse.com

