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OPERATING MANUAL

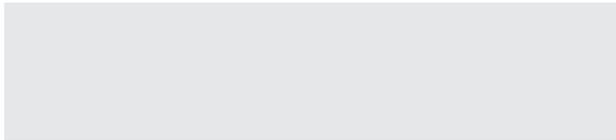


Thank you

for purchasing a HappyPress.

We hope you will be happy with your new HappyPress and have even more fun on textile printing and implementing your designs.

For any questions about your HappyPress, you can enter the serial number of your HappyPress here.



Register your HappyPress

www.die-happy-press.de

and additionally receive a warranty extension

Happy Fabric

wishes you a lot of fun with your HappyPress.

OPERATING MANUAL

EN - ENGLISH

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INTRODUCTION TO THE MANUAL

Introduction to the Manual

This manual has been designed to be user friendly. Read it carefully, and follow the step-by-step instructions to get the best possible printing results.

- Work very carefully and avoid contact with the hot plate to avoid serious burns. Keep hands clear of heat platen while closing the press to prevent bruises and burns.
- Use your press only on stable, steady and non-slip surfaces.
- Check the press immediately after unpacking for any transport damage. Allow the press to stand for several hours at room temperature before using to prevent the formation of condensation, and thus avoid the risk of a possible short circuit.
- Operate the press whilst standing, with both hands on the handle provided for this purpose. The machine should stand at a level that is adapted to the height of the operator.
- The optimum operating condition for your press is at a maximum humidity of 70 %, and an ambient temperature between +15 °C and +50 °C.
- Should any liquid or solid object get inside the unit, immediately disconnect the power plug from the wallsocket/outlet, and have the machine checked carefully by an expert before it is used again.
- No liability is assumed by the manufacturer for any improper or nonintended use of the machine resulting in property or personal injury.

IMPORTANT SAFETY INSTRUCTIONS

Important Safety Instructions

Before you use your press, you should follow some basic precautions, including the following:

Read the complete manual before you start to use your press. Use the press exclusively for printing textiles, or other suitable products that do not contain heat sensitive components, and have not been treated with chemical additives.

Keep your press secure from rain, moisture, dirt, dust, direct sunlight, mechanical vibration or shock, as well as keeping it well away from highly flammable or explosive materials. Never pull on the power cord to turn off your press, but always use the ON/OFF switch. If the machine will not be used for long periods of time, pull the plug carefully from the wall socket.

The power cord must not come into contact with the hot plate (upper platen). Never use your press with a damaged or defective power cable. In the event of any damage or defect, never remove the casing of your press, but discuss the problem with a specialist who may be contacted during normal business hours by telephoning (+49) 030/89 747 348. Opening the case will void the warranty on the press.

Avoid using the press in locations where children, or third parties have unsupervised access to the press. The minimum distance for children, or other persons should be at least 1.5 m away from the press to prevent burns and bruises.

When lifting the press for any reason you should grip the machine and not the casing, as the casing contains plastic and delicate electronic components. Hold the press at the base plate, or directly on the bottom. The press must be completely cool and transported in the original box.

Before connecting the power cable check that the operating mains voltage will be 230 V. The outlet must be fused with at least 10 amps. You should only connect one machine to a mains socket, and not use an extension lead.

When using the machine for printing, it should never be left unattended (danger of fire). Please take care when loading the machine that it is fully open to avoid any burns.

Keep these instructions in a safe place.

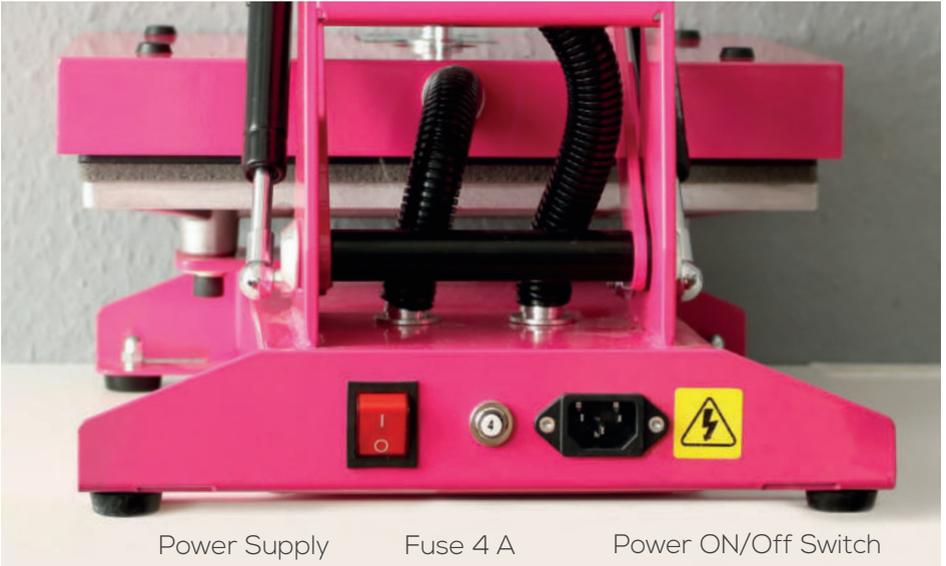
DETAIL PICTURE



LED-Display

Pressure
Adjustment Knob

Lift Handle



Power Supply

Fuse 4 A

Power ON/Off Switch

COMMISSIONING

Connecting the Power Cord

Ensure that the operating voltage of the mains supply is 230 V before connecting the machine. The socket must be secured with at least 10 amps. Only connect one machine per socket.

Do NOT use extension cords, as this can lead to overheating of the cable (fire hazard), or to a loss of voltage.



Abb. 1 Turning the system on

- Open the press.
- Locate the ON/OFF switch on the back of the housing of your machine
- Turn the switch to ON.

If your HappyPress 3 switches itself off, restart the machine by pressing the power switch twice to turn it off and back on again. Proceed by closing and opening your press once before continuing to print.

Note:

If the power cord is damaged, it must be replaced by the Manufacturer or by a technical member of staff, to avoid the risk of an electric shock. Use a HSJ Power Cord with 250V - 10AMP for replacement.



Safety Switch/Fuse

The number on the safety switch indicates the amp at which the safety switch will release. During a power overload, the switch will „pop out“,

interrupting the power supply. Push the button until it locks to reconnect the power supply.

Warning: Failure to observe this information may result in erratic controller functions, inaccurate displays and slow heat-up, the circuit breaker disengaging

Please consider this when replacing.

CONTROL PANEL



Technical Specifications

Power:	230 Volt, 700 Watt
Digital timer:	1-999 seconds
Digital temperature control:	96-221 °C
Measurements:	Press, closed: approx. 45cm x 32cm x 30cm (length x width x height; 18" x 12,5" x 12" approx.)
Size of heat platen:	30 cm x 23 cm (12" x 9" approx.)
Weight:	ca. 14,5 kg (32 lb approx.)



Setting the temperature



Setting the time



Press heats up

USER MANUAL

Temperature and time setting

Press the mode button on your control panel. The (SET) and (TEMP) lights located next to the display will illuminate indicating you are in the Adjust Temperature Mode.

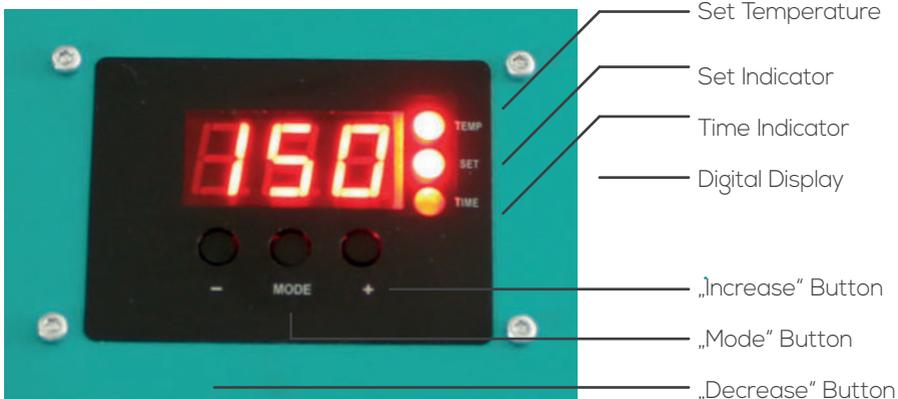
Use the Minus (-) button or the Plus (+) button to lower or raise the temperature until the desired temperature appears in the display. You can set the temperature between 96°C and 221°C.

Press the mode button again to access the Adjust Time Mode. The (SET) and (TIME) lights will illuminate, indicating you are in the Adjust Time Mode. Adjust the time in the same manner that you adjusted temperature. The time can be set between 1 and 999 seconds.

Press the mode button to exit the time settings. The lights to the left of the display will turn off. The current temperature will be displayed and the machine will start to heat up. It takes around 12 minutes to reach 150° C. You can open the heat press while it heats up or you can keep it closed.

Note

As long as one of the lights is lit next to the digital display the machine is in set up mode and will not start heating up.



USER MANUAL

Adjusting the pressure

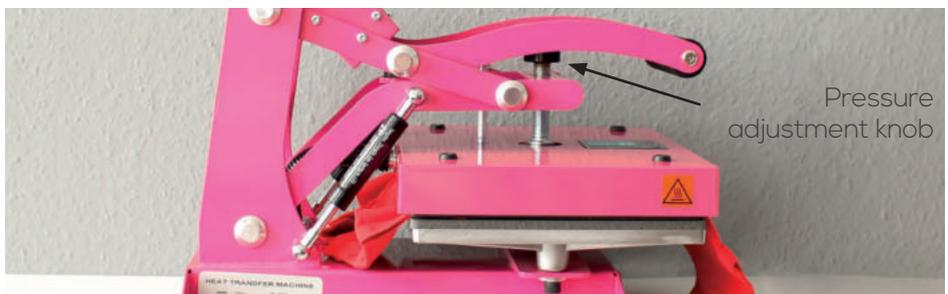
The pressure adjustment knob is located in the centre of the heat platen.

Adjust the pressure by turning the screw clockwise to increase pressure and counter-clockwise to decrease pressure.

If you are not satisfied with the printing results, change the pressure.

Remember:

Adjust the pressure with the garment inside the closed press to get exact results



Warning:

Structural damage caused by excessive pressure is not covered under the limited warranty!

USER MANUAL

Printing / Pressing

- Heat up: It takes around 12 minutes to reach 150° C.
- Once your machine has reached the designated temperature, position the garment and application and proceed to press.
- Lower and lock the heat platen into the press position. This procedure will start the automatic timing process.
- The timer will automatically count down and audibly signal you to lift the heat platen into the "UP" position when the press cycle is complete.
- The time will automatically re-set and you are ready to continue with the next application.



Note:

93 °C (200 °F) = The lowest temperature the unit will display.

96 °C (205 °F) = The lowest set temperature possible.

221 °C (30 °F) = The highest set temperature possible and the highest temperature the unit will lay.



EC DECLARATION OF CONFORMITY

In relation to the EC Machinery Directive 98/37/EC, Annexe II A and the EC Low Voltage Directive 73/23 EEC and the EC EMC Directive 89/336

We as the European Importer declare that our product:

Transfer Press for ironing of thermal printing

Make: Happy Press

Is delivered matching the latest relevant provisions.

EMC Directive (2004/108/EC) and MDD Directive (93/42/EEC)

Applied Harmonized standards:

EN 55014-1:2006 + A1: 2009

EN55014-2:1997 + A1:2001 +A2: 2008

EN61000-3-2:2006 + A1:2009 +A2:2009

EN61000-3-3:2008

LVD Test Standard: EN60204-1:2006 +A1:2009

On the product above, not all listed, applied standards are met.

GSE TexPrint Solutions GmbH

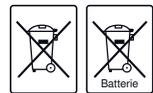
(Thomas Karr, CEO GSE TexPrint Solutions GmbH)



Information for Users on Disposal of Old Equipment and Batteries:

European Union

This symbol indicates that electrical and electronic products and batteries should not be disposed of as household waste. Instead check for the proper disposal, re-use and recycling of the product in accordance with your national legislation and the Directives 2002/96/EC and 2006/66/EC at the applicable site for the recycling of electrical and electronic equipment and batteries, or may be returned to us.



Other Countries outside the European Union:

This symbol is valid only in the European Union. If you wish to discard this product, please do so in accordance with applicable national legislation or other rules in your country for the disposal of old electrical and electronic equipment and batteries.

WARRANTY TERMS

Contact:

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12526 Berlin
Germany

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Fax: +49 30897 47 348
Web: www.happyfabric.de
E-Mail: kontakt@happyfabric.de

Warranty Policy

GSE TexPrint Solutions GmbH provides the following warranty subject to the following terms:

Duration

The warranty period of 2 years commences from the date of receipt by the buyer of the heat press machine, which can be verified by the invoice or similar documents. The warranty does not cover any damage caused by normal wear and tear.

Repair

If any parts are found to be defective within the warranty period, despite proper use, authorised use and not as a result of fair wear and tear, then they will be replaced or repaired without question provided that GSE TexPrint Solutions GmbH have been informed of any such claim in writing within one week of the occurrence of the failure. The terms and conditions of the commercial transaction are specifically excluded from this warranty, especially §§377 et. seq. HGB. Following any claim under the warranty, the warranty period will not be extended for either the heat press machine or for any replaced parts. Any exchanged parts will be the property of GSE TexPrint Solutions GmbH. No charge will be made for any labour or components for any claim under the warranty. GSE TexPrint Solutions GmbH operates a "bring in" guarantee for the first six months from the date of the purchase, under which all delivery and return costs will be borne by GSE TexPrint Solutions GmbH. After the first six months from the date of purchase, all delivery and return costs will be borne by the customer.

Rectification

The right of the customer is initially limited to repairs. Should a repair fail to be successful, the customer has the right according to §462 BGB to withhold payment or choose to withdraw from the contract. In any event all further claims are excluded, especially claims for damages, including consequential and consequential damages, unless GSE TexPrint Solutions GmbH or its vicarious agents are found to have deliberate intent, or gross negligence, or there may be requirements under §463 BGB.

Return

Returns may only be made with the written authorisation of GSE TexPrint Solutions GmbH. Please make sure that when you return the press you pack it into the original box, and enclose your name and address inside the box. Please enclose a brief description of the fault. Write the RMA number clearly on the shipping box, and if necessary, please contact our service staff for a replacement box for a fee (if you no longer have the original box). GSE TexPrint Solutions GmbH will not be liable for any damages caused in transit due to poor or improper packing.

WARRANTY TERMS

Return of the machines manufactured by GSE TexPrint Solutions GmbH for disposal
GSE TexPrint Solutions GmbH agrees to take back all machines manufactured by GSE TexPrint Solutions GmbH which are clearly marked as manufactured by them. Machines must be returned in complete condition, at the customer's expense, in order that they can be properly disassembled and disposed of by GSE TexPrint Solutions GmbH.

WEEE-Reg.-Nr. DE 37926376

Packaging

Please retain the carton and packing materials in order that you can safely pack up the heat press at a later date should it require transportation.

Prepare

Please ensure that your machine is standing firmly on your counter top. Open the transfer press completely to carry out set up, until it stops. Place the item to be printed (which should be flattened and smoothed) on the lower plate. Be careful that when the press is not fully open as there is a risk of burns. Always strictly observe the printing instructions of the various materials you use.

Storage

The heat press can be stored open or closed. If you close the heat press to store, reduce the pressure as much as possible by turning the pressure adjustment knob.



Useable Example spray.

To spray on the black washers on both sides.



Oil

For maintenance, or when the press squeaks, add a little maintenance oil to the black washers (with silver-colored caps). There are four on each side (two on the lever and two on the attachment).

For further questions call **+49 (0) 30 897 47 348** or
send us an e-mail to kontakt@happyfabric.de
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