



C50 II Cap press **manual**

Congratulations with your brand new Calortrans C50 II transferpress. A very good choice! As excited as you probably are to start using the machine, please take some time to read through this manual.

safety

IMPORTANT SAFETY INSTRUCTIONS

For safe use of the Calortrans C50 II Heatpress the following precautions should be taken.

Before use:

- Read the entire manual before using the press
- Use the press only for textile transfers or products suitable for sublimation
- The power cord must be connected directly to the power outlet without an extension cord.
- Before connecting the machine, check that the voltage of the power cable is 230 volts and the power is at least 10 amps.
- Do not use the machine if the power cord is damaged or defective. In the event of damage or malfunction, do not open the press, but contact your dealer immediately. If the press has been opened, the guarantee will expire.
- Do not use the transfer press in the presence of children or unauthorized persons, due to the risk of catching burns. If the transfer press is nevertheless used in the vicinity of children, a minimum distance of 1.5 meters must be maintained.
- Avoid contact of the transfer press with moisture, dirt, dust, mechanical vibrations or shocks.

While operating:

- Always use the on / off button to turn off the transfer press, never unplug the power cord to do this.
- Do not touch the heat element during use to avoid the danger of catching burns.
- Avoid contact of the power cable with the heat platen.
- While in operation, never leave the press unattended

Additional instructions:

- When lifting and moving the transfer press, avoid touching the heat element and only the frame must be gripped. Before shipment, the transfer press must be completely cooled down and be packed in the original packaging.
- Keep these safety instructions in a safe place.

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machine in detail



Element

Interchangeable cap/
chest logo elements



Lcd display

set the time and
temperature

on/off switch

switch the device on
(0 is off 1 is on)

Pressure knob

adjust pressure here

Gripper

Lock cap in place to
prevent movement

display in detail



temperature

actual temperature of the heat plate

SUNTRANS



160 °C

timer

countdown timer
(beeps when ready)

15 s

2 PCS

Pieces

counts the pieces



menu

click to set the
temperature and time



plus minus

increase or decrease
temperature or time



CE

preface

This manual was made to make the usage of the Calortrans C-50 II Cap transfer press as easy and safe as possible. It is therefore recommended that you read this manual carefully and follow the instructions step by step.

- Work carefully and avoid direct contact with the heat element to reduce the risk of burns.
- Only use the transfer press when it is placed on a stable surface.
- Upon delivery, check the press for transport damage. Then let the transfer press acclimatize for 30 minutes at room temperature to prevent moisture problems or any chance of a short circuit.
- Adjust the position of the transfer press to the preferred height of the end user.
- Use the transfer press preferably with one, if necessary two hands.
- The optimal recommended ambient temperature when using the transfer press is between 15-50 ° C, with a relative humidity of up to 70%.
- Never place liquid materials or solid objects in the transfer press. If this does happen, turn the machine off immediately and remove the power cord from the wall socket. Then immediately contact your dealer.
- The manufacturer assumes no liability if property damage or personal injury is caused by improper use of the transfer press

specs

Technical: 450 W / 230 V / 50 hz

Size with packaging 570 mm x 300 mm x 450 mm (l x w x h)

Weight: 16 kg

If the power cord is damaged, it must be replaced by the manufacturer or a technician. This is to avoid any risk of electric shock.

Ignoring this information can cause:

- Damage to the machine
- Short circuit

user manual

step 1. connect the power cord

Check if the voltage is 230V before the machine is connected. The socket must be protected with at least 10 amps. Do not use an extension cable, this can cause overheating of the power cable and / or loss of voltage. Press the cable firmly in the socket.



step 2. remove transport screw

To prevent the press from opening during transport, a screw is attached to the magnet. Remove the screw to open the press.



step 3. turn on the machine

- Open the transfer press.
- Locate the on/off button.
- Switch the transfer press on.
(0 is off | is on)





step 4. setting the temperature and time

1. Press and hold the menu button (⚙️) the temperature setting will now appear (SP). Use the arrow keys to increase or decrease the temperature.
2. Press the menu button again to set the time (ST). Use the arrow keys to decrease or increase the time.
3. Press the menu button again. To reset the job counter, press up or down.
4. Press the menu button one last time and the press is ready to use.

time and temperature settings

Which time and temperature settings should you use? Every transfer has its own settings regarding temperature, time and pressure. For example: Calortrans turboflex on cotton (htv) is to be pressed at 150 °C (302°F) for 3-5 seconds. **Please consult your transfer dealer for the recommended settings.**

step 5. usage

1. Place the product under the transfer press.
2. If necessary adjust the pressure using the pressure knob.
3. Press the handle all the way down until it clicks in place.
4. Once the time has passed the press will beep 3 times and opens automatically

8.

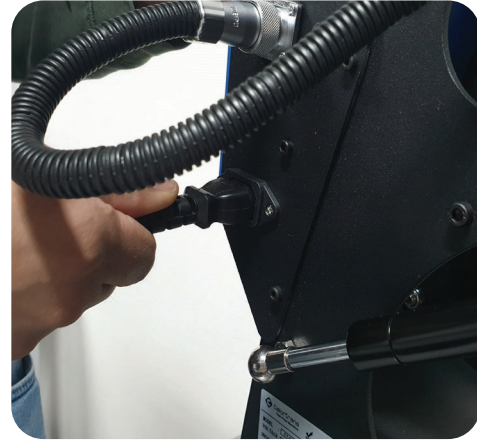
step 5. changing heat element

The Calortrans C-50II comes with a cap element and a chest logo element (15x15cm). Easily interchange the elements by the following steps.

step 5a. switch off the machine



step 5b. remove powercord



step 5c. unscrew element cord



step 5d . slide element out



step 5e. lift up element base



step 5f. attach the element

Now follow steps 5a to 5e in reverse order to attach the other element.

certification

This product is RoHS certified

RoHS is often referred to as the “lead-free directive,” but it restricts the use of several Hazardous Substances



This product is CE certified.

CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA).[1] The CE marking is also found on products sold outside the EEA that are manufactured in, or designed to be sold in, the EEA. This makes the CE marking recognizable worldwide even to people who are not familiar with the European Economic Area. It is in that sense similar to the FCC Declaration of Conformity used on certain electronic devices sold in the United States.



faq

My transfer does not stick to the garment.

There are several reasons why your transfer does not stick to the garment. First, make sure the transfer you have used is suitable for the garment and the correct settings for that transfer is used. Some fabrics need a special kind of vinyl with special settings. A second and very common reason why the transfer does not stick, is a pressure problem. Seams, knots, zippers and other garment features higher than your transfer might be the culprit. All the pressure and heat from the press will go towards these higher parts of the garment, instead of the transfer.

This issue can be fixed by filling up the garment with a Calortrans Teflon pillow to redistribute the pressure.

The press leaves a print on the garment.

Depending on the garment, this might just be temporary. Most of the times the print will disappear after washing. For some garments however it might be permanent. To combat this we recommend using a **Calortrans Teflon sheet** to protect both the garment and the press. Another solution is lowering the temperature and pressure. Make sure your transfer material is suitable for lower temperatures.

How to prep your garment.

Prepping the garment is essential for a good stick. We recommend pre-pressing the garment for 3 seconds. This will get rid of any wrinkles on the surface and will vaporize any moisture left in the garment.

Should I re-press after removing the backing

Yes, we recommend re-pressing the shirt once more after the backing of the backing is removed. Make sure you cover the print with a Teflon Coversheet to protect both the shirt and the press.

Something is wrong with my Calortrans press and I need help!

In the unlikely event that something is wrong with your hobbycraft, please contact your dealer. We work with the best resellers across the world that will help you with any problems related to your hobbycraft.



Calortrans

heatpresses, teflon accessories, heat transfer vinyls, sublimation

www.calortrans.com