



Instructions guide-manual heat transfer press for T-shirt (Pneumatic version)

PROMASHIRT

TS-4050PE

Product serial number:



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APPLICATIONS

The TS-4050PE is a pneumatic and evolutive heat transfer press. Press with single post with swing away motion of the heating tray and slop thanks to buttons or a pedal.

This press is equipped of a pedestal in “U” which allows treading easily on all types of textile into the lower plate.

To use the TS 4050PE press in best conditions, PROMATTEX advises you to use a compressor of at least 100 litres.

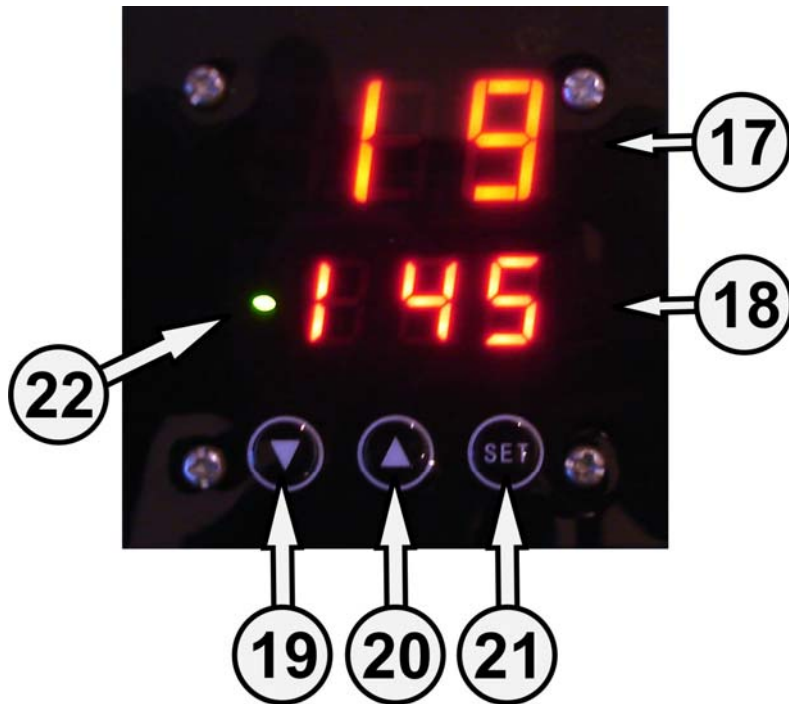




TECHNICAL SPECIFICATIONS

TS-4050PE PRESS	
Weight	65 Kg
Height	640 mm
Depth	710 mm
Width	480 mm
Dimensions of the plate	400 x 500 mm
Electric power supply	220 V + Ground
Power	2.3 KW
Amperage	11 A
Electronic temperature regulator with digital display	
Temperature range	0 à 230° C
Electronic timer multi range	
Time range	0 à 300 Sec

CONTROL PANEL



1. Timer display
2. Timer set
3. Button –
4. Button +
5. Button « SET »
6. Heating indicator

* The information displayed is different when you program the temperature and the time of pose, see p6 for more details.

INSTRUCTIONS GUIDE

- A.** The press must be set on a stable and flat area.
- B.** Check the voltage (the voltage reference is 220V/50Hz) and switch on the press.
- C.** The power supply indicator is on, the screen displays and a bell rings.
- D.** Adjust the pressure with the knurled wheel. Lift then settle the pressure desired:
Turn clockwise to increase the pressure and inversely. Decrease the knurl to block the chosen pressure (generally between 6 and 8 bars).
- E.** The screen displays the current temperature (17) and the temperature programmed (18).
- F.** To adjust the temperature of pose, to press once on the button « SET » (21). The screen displays « SP » (17) on the first line and a value on the second line (18) (see below). This value represents the temperature programmed. Press a long time on the buttons – (19) or + (20) to low or increase the value.



- G.** Set the chosen time for the transfer that you wish to do. Proceed the same way as for the temperature set.



H. Press once again on the button « SET » (21) to come back to normal display:

- Current temperature on the first line (17)
- temperature programmed on the second line (18)

I. The indicator of heating (22) remains lit as long as the press did not arrive at the programmed temperature. Once the press arrived at good temperature, put the product to be transferred on the lower plate, press on the pedal or both buttons situated on both sides of the upper tray to begin the automatic descent of the heating plate.

J. The screen will display the calculation automatically and heating upper plate will rise automatically.

K. The transfer is done.

- *See guides for transfers concerned to determine the conditions of pose (time, temperature, pressure, weeding...)*

KIT 4 PLATES (in option)

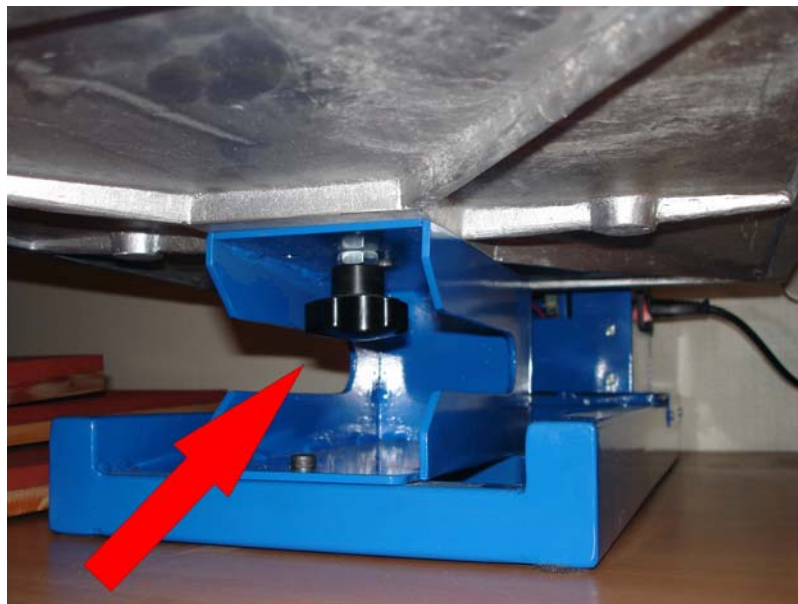
A kit of 4 plates can be adapted to your PromaShirt TS-4050PE. You can buy this kit at the same time as your press purchase or later.

Different sizes of those plates allow you to print easily on: Short and long sleeves, legs of pants, sporting shorts, working clothes, luggage, umbrellas ...

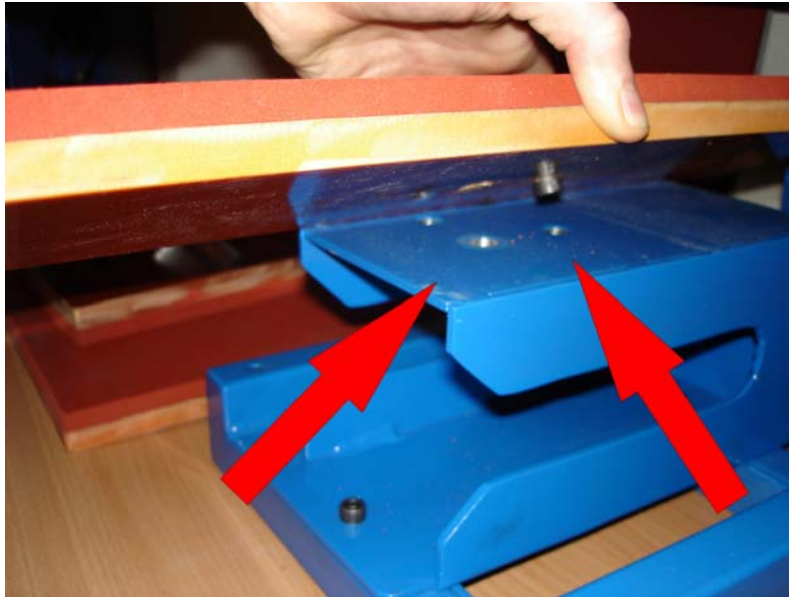
To assemble a plate on your PromaShirt TS-4050PE, proceed as the following:

WARNING! In order to prevent from premature wear of all pieces opening with screw, all these operations must be done under cold conditions.

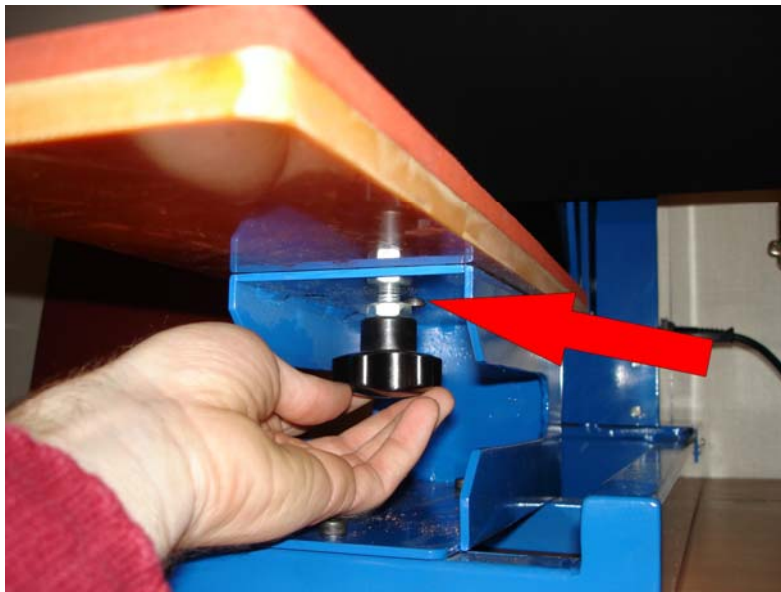
To begin, remove the plate of origin (40 x 50 cm) by unscrewing before, the screw that fixes, placed under the plate:



- A.** When the plate of origin is removed, put the new plate on the press. The central opening situated on the base is kept for the screw of fixation. The two other central opening are intended for the nipple (head of screw fixed under the plate) which comes to ensure a good maintenance of the plate. Place this nipple on the up opening or the left one according to the orientation of the plate that you need.



B. Eventually, you just have to screw again. Do not forget to straighten the pressure.



Do not forget that each plate can be oriented in two different ways, multiplying the possibilities of marking.

DOUBLE PLATE TROLLEY (in option)

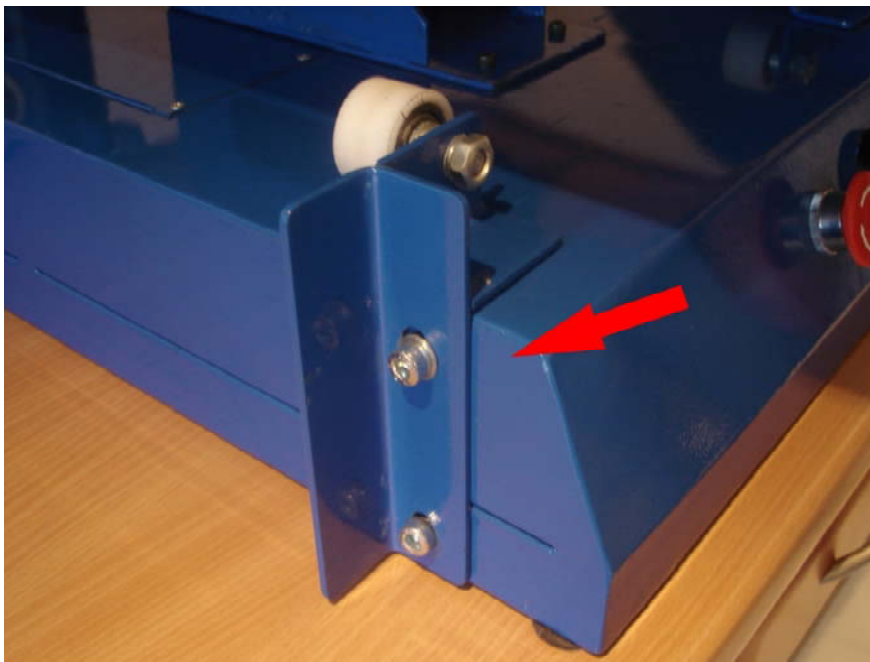
A double plate trolley can be adapted on your PromaShirt TS-4050PE. You can buy this trolley at the time of the purchase of your press or subsequently.

The sliding trolley double plate can allow you to transform your Promashirt TS-4050PE in press of production (more than 200 pieces per hour).

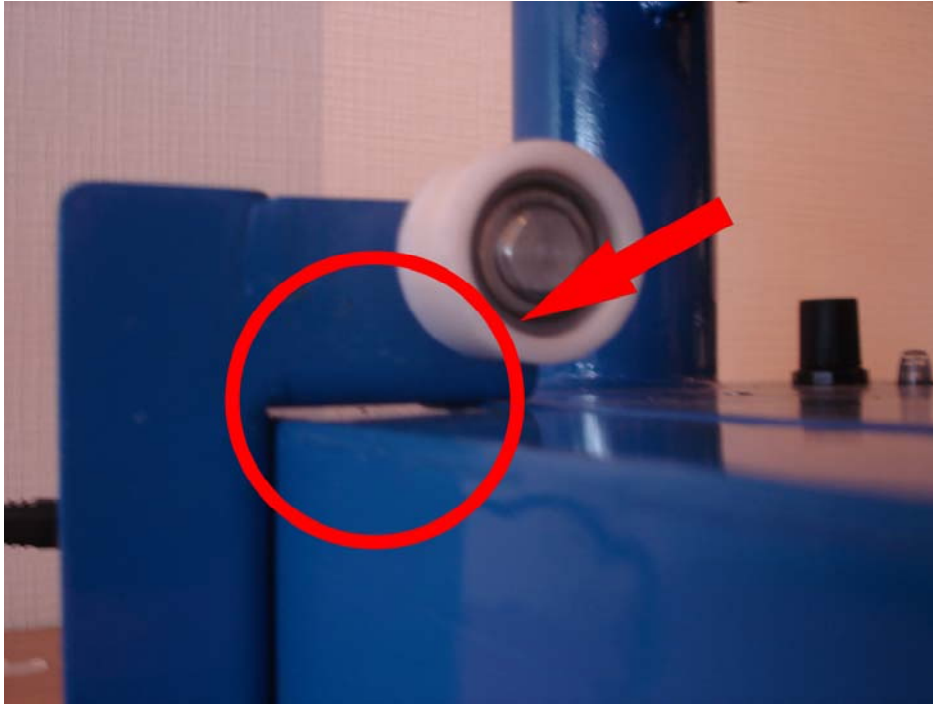
To install the sliding trolley on your PromaShirt TS-4050PE, proceed as the following:

WARNING ! In order to avoid the premature use of screw pieces, all operations must be done under cold conditions.

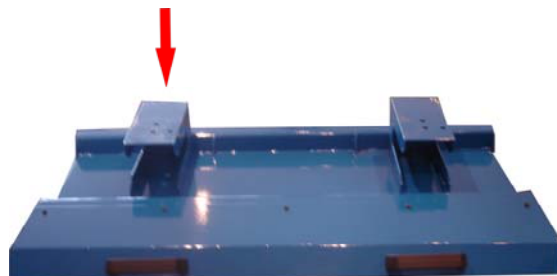
A. To begin, fix the 4 legs with roulettes on all sides of the Promashirt :



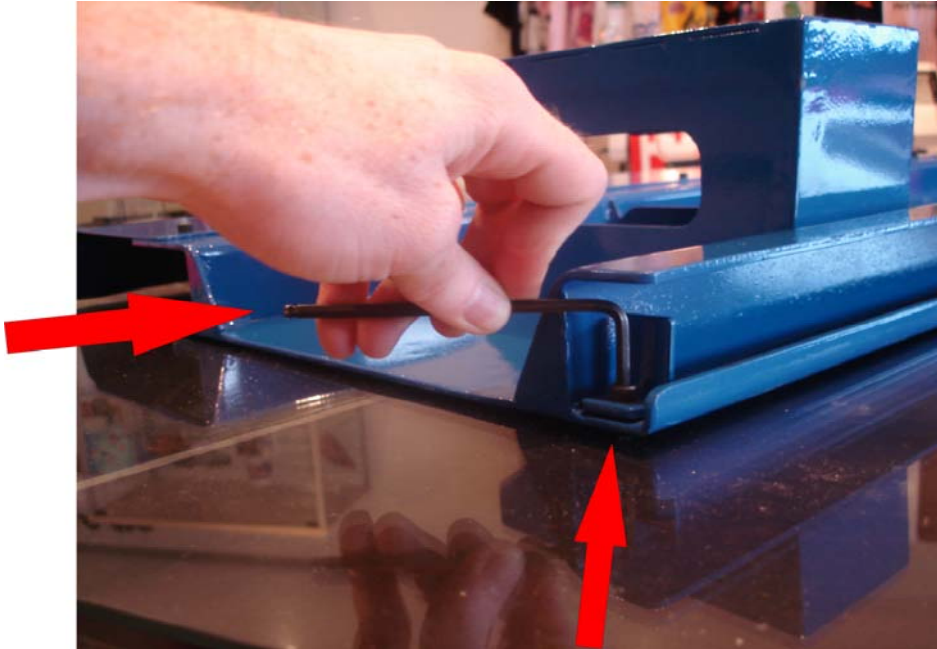
- B.** Adjust the height of the legs so as to keep a small space (~ 1mm) between the support of roulette and the basis of the press. (see below) :



- C.** Unsettle the lower plate with the fixation screw then unsettle the base « U » thanks to an “allène” key. Then, settle on the double post trolley :



- D. Unscrew both stop abutments (front and back) of roulettes on one of both sides of the trolley in order to thread on the press.

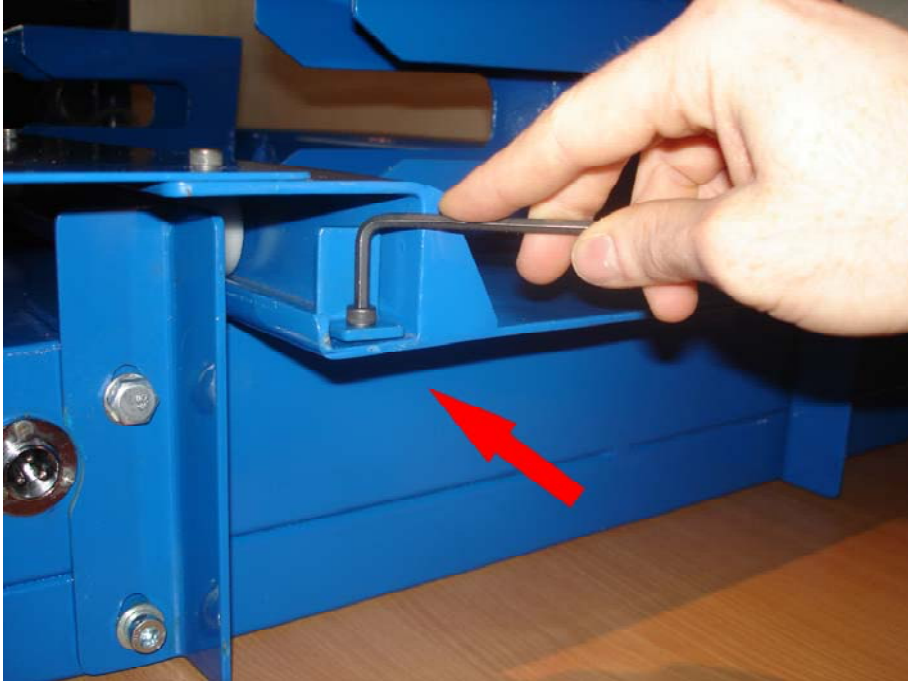


- E. Start the trolley by the side where abutments had been removed (on the right of the picture) and make it slide on all the width of the press :

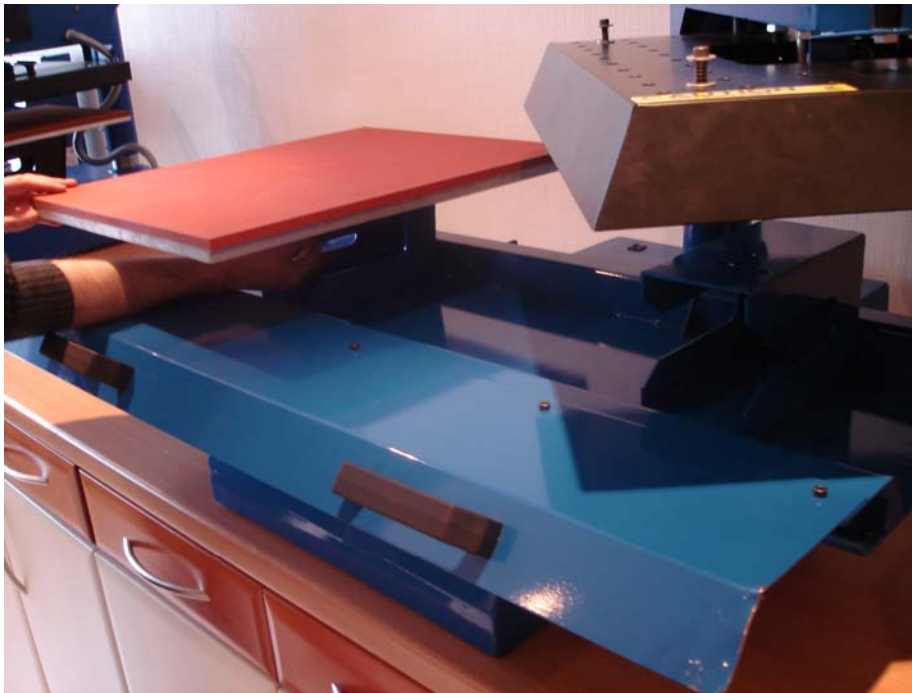




F. Then, screw both abutments as below:

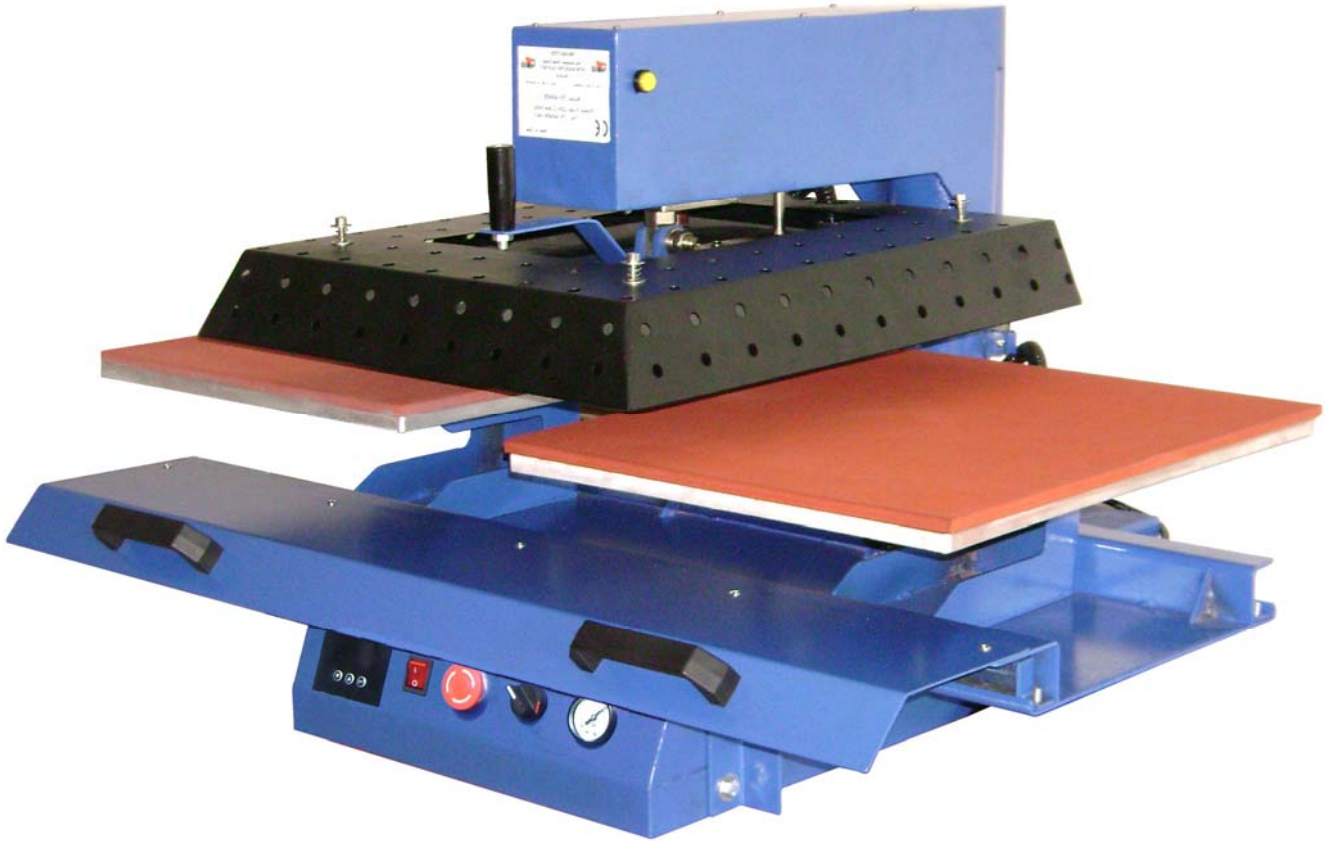


G. Settle both inferior plates on their bases :





Now, you can begin your production.



You can also use one or two kit of 4 plates on your trolley.



CAUTION

- a. The press must be handled carefully.
- b. Temperature level is very high, be carefully with skin burns.
- c. Pressure of the machine can be adjusted thanks to the closure handle. Pressure has been set from the factory and should not be changed while media is transferred.
- d. Turn off the machine while it is not in use.

SECURITY

This press was conceived to make series production under Law number L 233-5 from the labour legislation in order to guarantee the user's safety.

This press was designed in order for the operator to use the press upfront.

Any maintenance operation must be done with the press off and unplugged (power)

MAINTENANCE

EVERY DAY:

Clean the upper plate with a dry rag.

ACCORDING TO THE USE:

Change the silicone rubber when it is damaged.

Grease steadily the parts which are subject to frictions (please consult us before).



GUARANTEE CONDITIONS

- Guarantee period starts from the day of the machine's delivery to the end user for 1 year for all the mechanic parts including resistances.
- Guarantee is strictly limited to our material, and against material and executive defects. The buyer is responsible for proving the appointed defects.
- Our responsibility is limited to the obligation to rectify or replace the recognized and defective parts free without the possibility for the end user to claim any compensation for any reason.
The replaced parts that are part of the guarantee :
 - Stay our property
 - Are subjected to a deposit invoice

A cancelled credit note is done as soon as the defected parts have come back to us. The defective part's return will be ONE MONTH MAXIMUM after the intervention.

THE GUARANTEE DOES NOT COVER:

- Perishable materials such as:
Fuses, lights, transformers, joints, flexible shafts...
- Perishable materials are not our own manufacturing; therefore they are under their manufacturer's guarantee.

THE GUARANTEE DOES NOT APPLY:

- For replacements neither for repairs which would be the results of normal wear and tear from apparels and machines, deteriorations or accidents caused by negligence, supervision or maintenance lack or caused by changes without our written permission.
- In case of flaw from material provided by the buyer, neither a conception imposed by the latter.
- For repairs which would be the results of deteriorations or accidents from the freight.
- For maintenance operations and adjustments inherent to the machine's use and advisable in the maintenance instructions such as :
 - Intermediate adjustments, pipes tightness etc... (Do not apply in the guarantee conditions).



QUALITY CERTIFICATE

Product name : Manual Heat Transfer Press TS-4050PE

Serial number :

This press is certified to be inspected and authorized for sale



PACKING LIST

- 1 heat transfer press TS-4050PE
- 1 pedal
- 1 cable of supply
- 1 instruction guide

For any technical advices or spare parts orders :

Direct line : + 33 (0) 1.41.79.00.45