

PromaPress GF-10575PTR



Let's enter the WORLD of
TRANSFER

Instruction guide

Manuel GF-10575PTR - Juin16 - V1.00



PROMATTEX INTERNATIONNAL

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Warranty conditions

- The warranty period begins the day equipment delivery to the user warehouse/offices, for a 1 year period, for all meachaniocal parts, resistances included.
- The guarantee is strictly limited to our materials/equipments, against defects of material and execution. It is up to the buyer to prove the said defects.
- Our responsibility is limited to the obligation to rectify or to replace free of charge the spare parts recognized defective/damaged by us. Without it can be demanded to us any compensation whatever the reasons.
- The spare parts replaced in conformance with the guarantee :
 - Remain our property
 - Are subject to an invoice of deposit
 - A Credit Note of cancellation is done once the defcetive spare parts are received. The return has to be done within 1 month maximum after the intervention.
- **THE GUARANTEE DOES NOT COVER :**
 - The perishable supplies such as : Fuses, transformers, joints, bulbs, flexibles...
 - Supplies not from our manufacturing are subject to the guarantee of their manufacturer.
- **THE GUARANTEE DOES NOT APPLY :**
 - To the replacements, repairs which would result from normal use of equipment or machine, deteriorations or accidents resulting from carelessness, defects of supervision/control or maintenance, modifications without our written agreement.
 - In case of vices resulting from materials provided by the buyer, and a conception imposes from him.
 - To repairs that result from deteriorations or accidents during shipment.
 - To maintenance operations and settings inherent to the use of the machine, and indicated in the user guide, such as intermediaries' regulations, screwing of piping etc... (do not enter in the guarantee clauses).

For any technical request or order of spare parts, please provide the reference and serial number of the machine.

Characteristics

Dimensions (L x H x P)	130 x 100 x 107,5 cm
Weight	300 Kg
Size heating plate (L x P)	105 x 75 cm
Power	9500 W
Voltage	380 V
Amperage	25 A
Temperature electronic regulator digital display	0 à 250° C
Electronic timer	0 à 999 sec
<u>Air compressor requested</u>	
Air consumption	5 à 8 L/cycle
Guarantee 1 year return to workshop in its original box*	
Certified EU	

No contractual document: according to technical progress, we reserve the right to change the characteristics of our products.

* This guarantee runs from date of delivery and is applied only in France (except overseas territories)

The GF-10575PTR is a pneumatic heat-press, for transfer on textiles and other flat supports of 105 x 75 cm. The parallel descent of the heating plate allows marking on supports thicker, till 5 cm.

Multi purpose, the GF-10575PTR opens the market of clothing confection and sport garment manufacturing. Its working large surface allows to realize complete works. Its width of 105 cm adapts itself to large size printers 44" (111,8 cm width).

Compared with the size 80 x 60 cm, its plate 105 x 75 cm allows to print supports even bigger and increases the capacity of production in sublimation by the multipose (put at once up to 180 business cards, 54 tiles of 10,8 x 10,8 cm, a whole fresco, etc.).

Its pneumatic system (needs a compressor) guarantees a work effortless even for big series, because the descent of the heating plate is driven thanks to two push-buttons and its ascent is automatic. The pressure is measurable thanks to the nanometer, homogeneous on all the support.

More accessible, the lower drawer plate facilitates the load of the product and offers a better visibility for the positioning of the marking. The frontal drawer turns the heat press less cumbersome than one with side clearance and reduces risks of burns.

To ensure a quality of work, the upper plate is equipped with a tension system to change easily the anti-adhesive protection, and the lower plate with a special sublimation foam of 4 cm thickness, covered with a felt carpet of 1 cm thickness, and with a protection cover.

The MUST of big size : The raises foams on option !

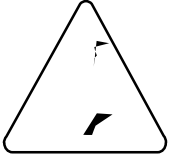
Multiply your production capacity on tee-shirt with a plate 105 x 75 cm ! Within the width of 105 cm, realize at the same time two transfers in sublimation with a maximum size of 35 x 50 cm thanks to two raises foams. They elevate the surface of marking for an homogeneous pressure without gene by folds or surplus of fabric.

Promattex GF-10575PTR

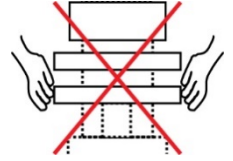
General

Press installation

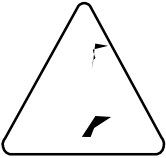
USED BY QUALIFIED STAFF



Do not handle the machine by the plates !



- Unpack the machine
- Place it to a stable bench. Handle it by the chassis
- The press is delivered with no plug
- Putting into service the press is at the expense of the buyer. The manufacturer is exempted from this task. Failures due to improper use are not covered by the warranty. An uncorrected installation can lead to personal damages. In such case, the manufacturer is relieved from any liability. The installation of the press must be done by a qualified staff.
- Wires references : e.g pic 1



Warning !!!

For some series, wires colours are not as represented on the pictures. Use tags on wires for references. If any doubt subsists, please contact us.

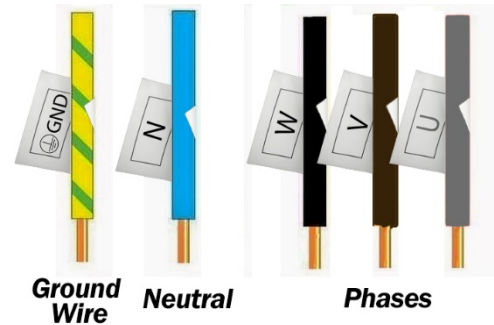


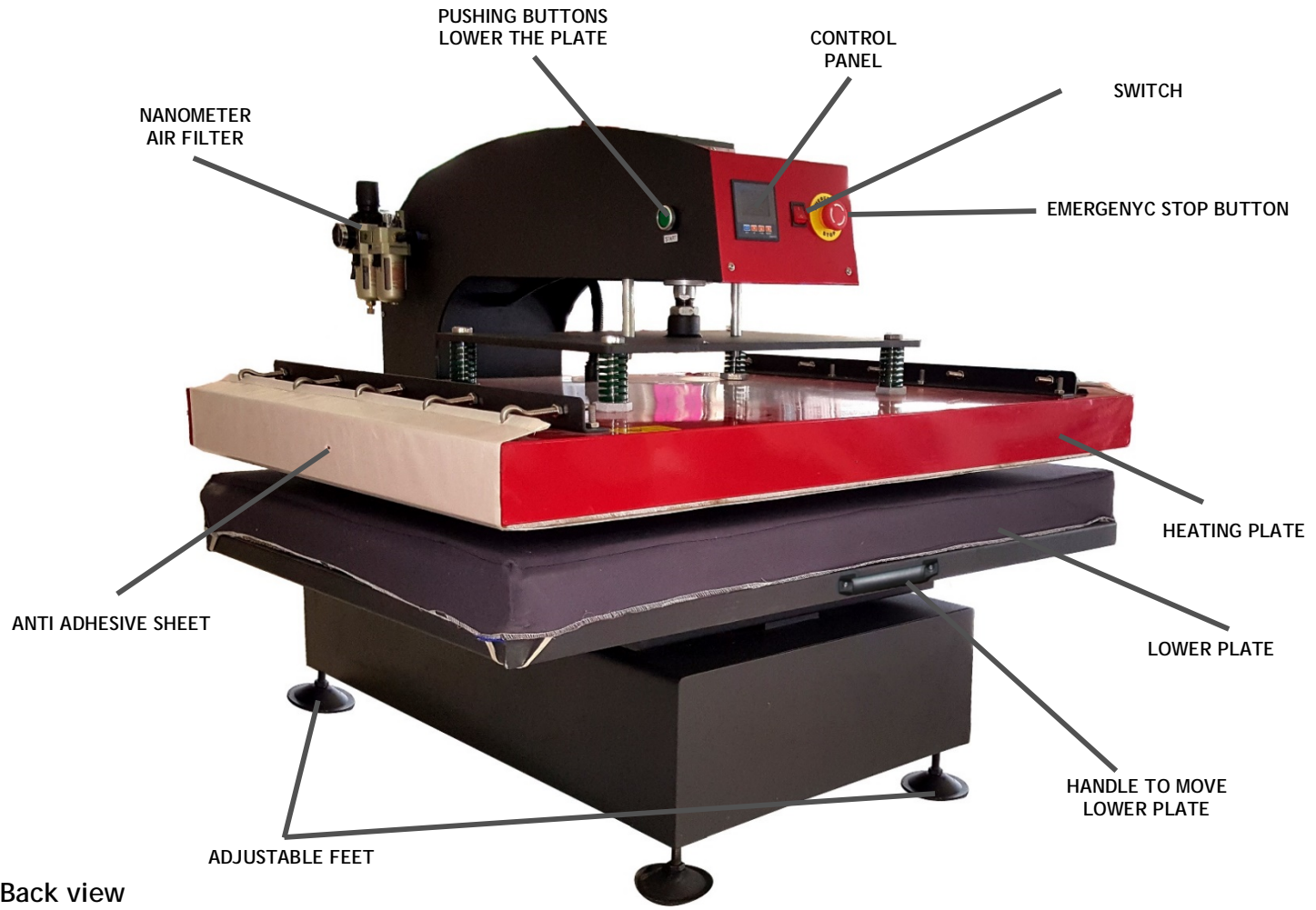
Fig 1

Promattex advises to plug the press directly to a minimum 20A circuit breaker.

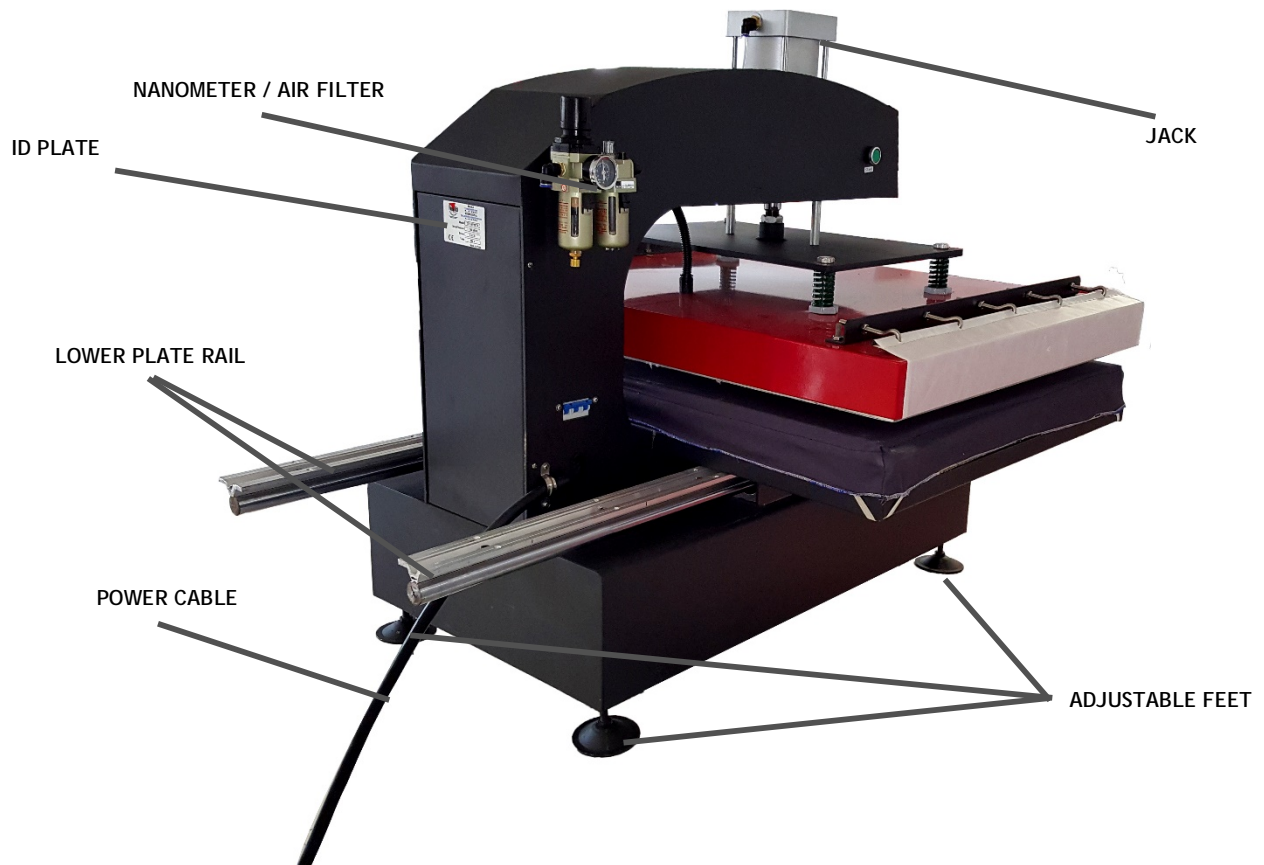


Incoming compressed air charged in series on the GF-10575PTR is adapted for pneumatic pipe of 8 mm exterior diameter (e.g pic.2). Connect to compressed air network (3 bars mini, 8 bars maxi)

Front View



Back view



Use of the machine

safety

THIS DEVICE IS DESIGNED TO BE USED BY SINGLE PERSON

USED BY QUALIFIED STAFF

Symbole



STOP



HOT SURFACE



START



SHOCK HAZARD



WARNING

Some importants points for the staff safety



Avoid touching the hot parts of the device during its use



During handling, make sure that the operator takes no risk in terms of burn, shock hasard or others



Make a daily inspection of the machine before starting production



Make sure no one is present within the machine area



If the machine does not function properly, turn it off and look for the cause using User guide at "maintenance" chapter

Current safety devices on the machine :

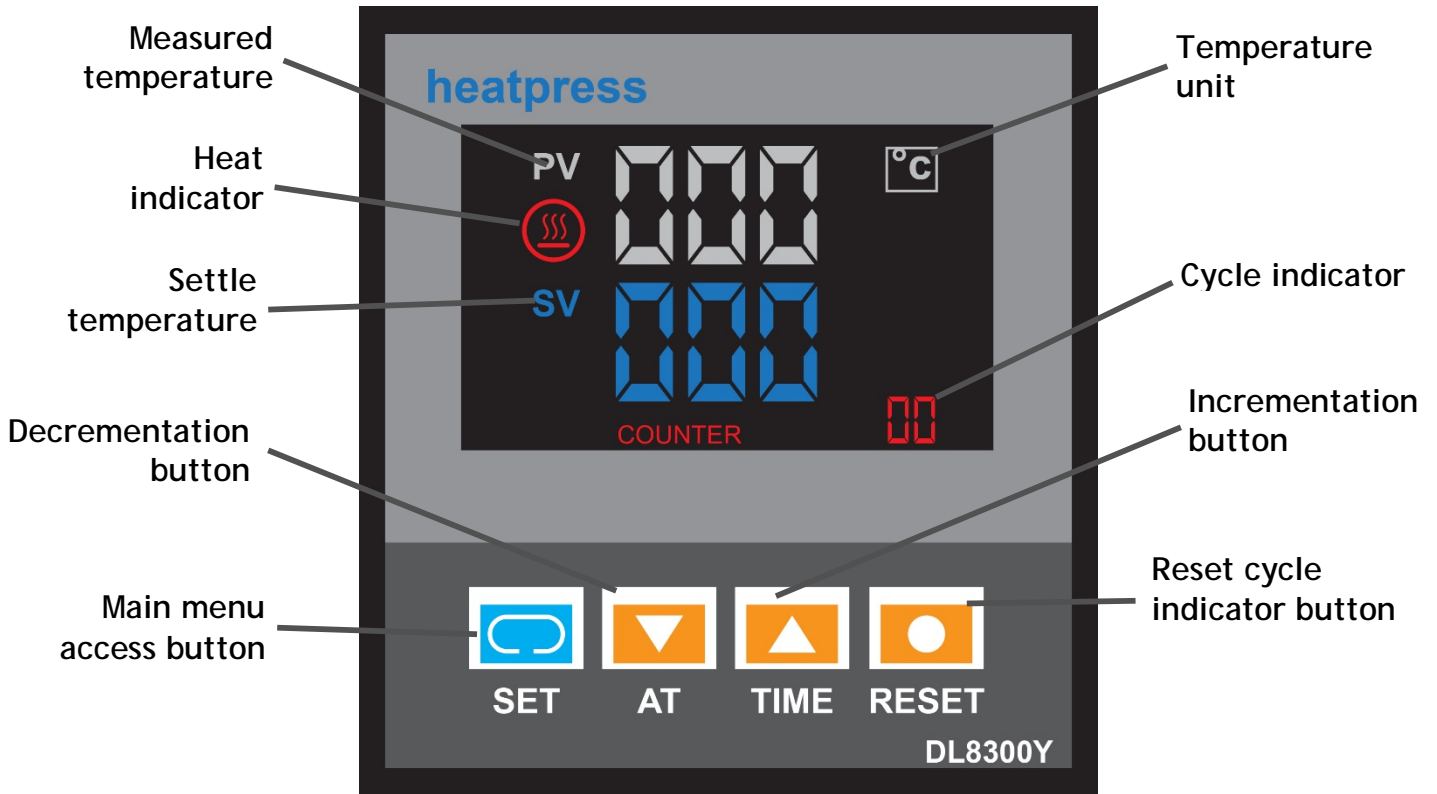


Safety devices should not be modified. It should be brought back in case used for maintenance They must be held in place and in good condition during normal functioning.

DESCRIPTION OF THE OPERATING CYCLE

1. The operator has to switch on the machine by tipping over
2. The general switch in front of the machine (The screen ignites and indicates the values preset in workshop).
Settle the temperature with the keyboard (to define according to the type of transfer)
3. Settle the time of pressing with the keyboard (to define according to the type of transfer)
4. Adjust the pressure with the regulator (to define according to the type of transfer)
5. Place the article to be marked on the lower plate
6. Adjust the transfer paper
7. Lower the hot plate by activating both push-buttons.
8. Once the hot plate is in touch with the article, the timer starts its count down.
9. At the end of count down, the heating plate raises up automatically.
10. Repeat the operation starting from n°5 if settlements do not change (otherwise n° 2)

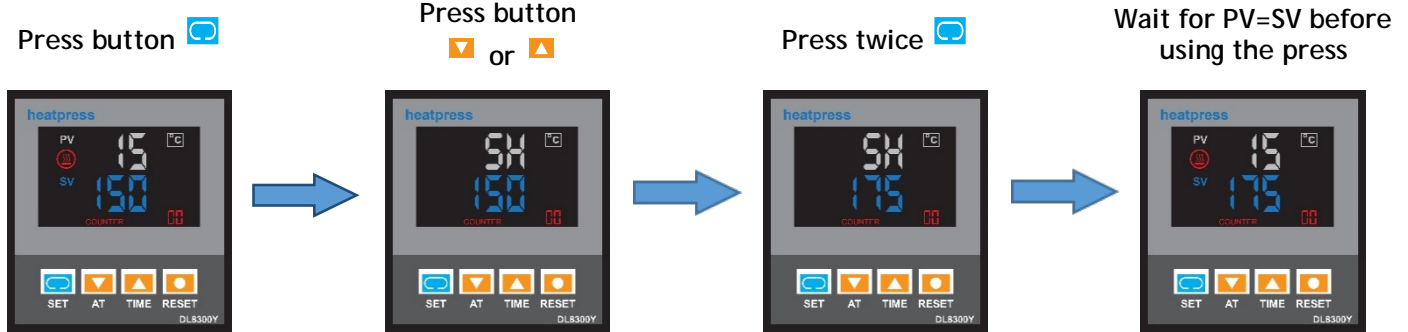
Control Panel



Regulations of the heating press

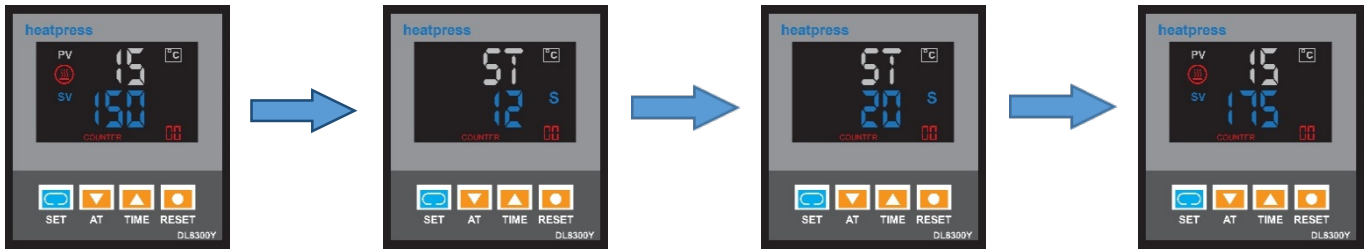
These settings must be programmed on the control electronic card using the buttons at the bottom of the control panel

Temperature setting



Time setting





Pressure setting :

Use pressure regulator on the filter located at the back left of the pressure. The pressure will be displayed on the nanometer face. Pull off the regulator head upward, then turn :



- Clockwise to increase the pressure
- Counter-Clockwise to decrease the pressure

Maintenance

USED BY QUALIFIED STAFF

ALL MAINTENANCE MUST BE DONE WHEN THE MACHINE IS TURNED OFF AND REMOVED FROM ANY POWER SOURCES (PLUG OFF)



Before any intervention, check that the heating plate temperature is lower than 25°C

Spare Parts










For all orders : Precise reference, designation and quantity.

Reference

Designation

Photo

Quantity

18PDR002	General switch 25A for MER press		1
18PDR009	Green Push button		2
18PDR010	Red Push button		1
18PDR012	LCD control panel (Large format)		1
18PDR028	Contactor AC (CJX2-2510)		1
18PDR032	Circuit breaker (DZ47-3P/60A)		1
-	Nanometer et air filter for GF-10575PTR		1
11FP10575	Protection sheet 105 x 75 cm		1
-	Protection cover 105 x 75 cm		1

Replacement of used parts

Take contact with you seller or Promatex to asset changes or repairs.

Maintenance

TO BE USED BY QUALIFIED STAFF

Promattex heat presses nearly needs maintenance. To ensure a good functioning, respect the following preventive instructions:

- Do not heat objects that might cut the silicon cover or damage the anti adhesive sheet of the heating plate.
- Clean periodically and when the heating plate is cold the machine with a clean cloth and white spirit
- keep the heating plate opens when it is hot and unused

EVERY DAY : Clean at cold the heating plate with a dry cloth or soaked with detergent

EVERY MONTH : Check upper joints and lubricate them

ACCORDING TO THE UTILISATION : Change the silicon foam once a year

Problems Solving

TO BE USED BY QUALIFIED STAFF

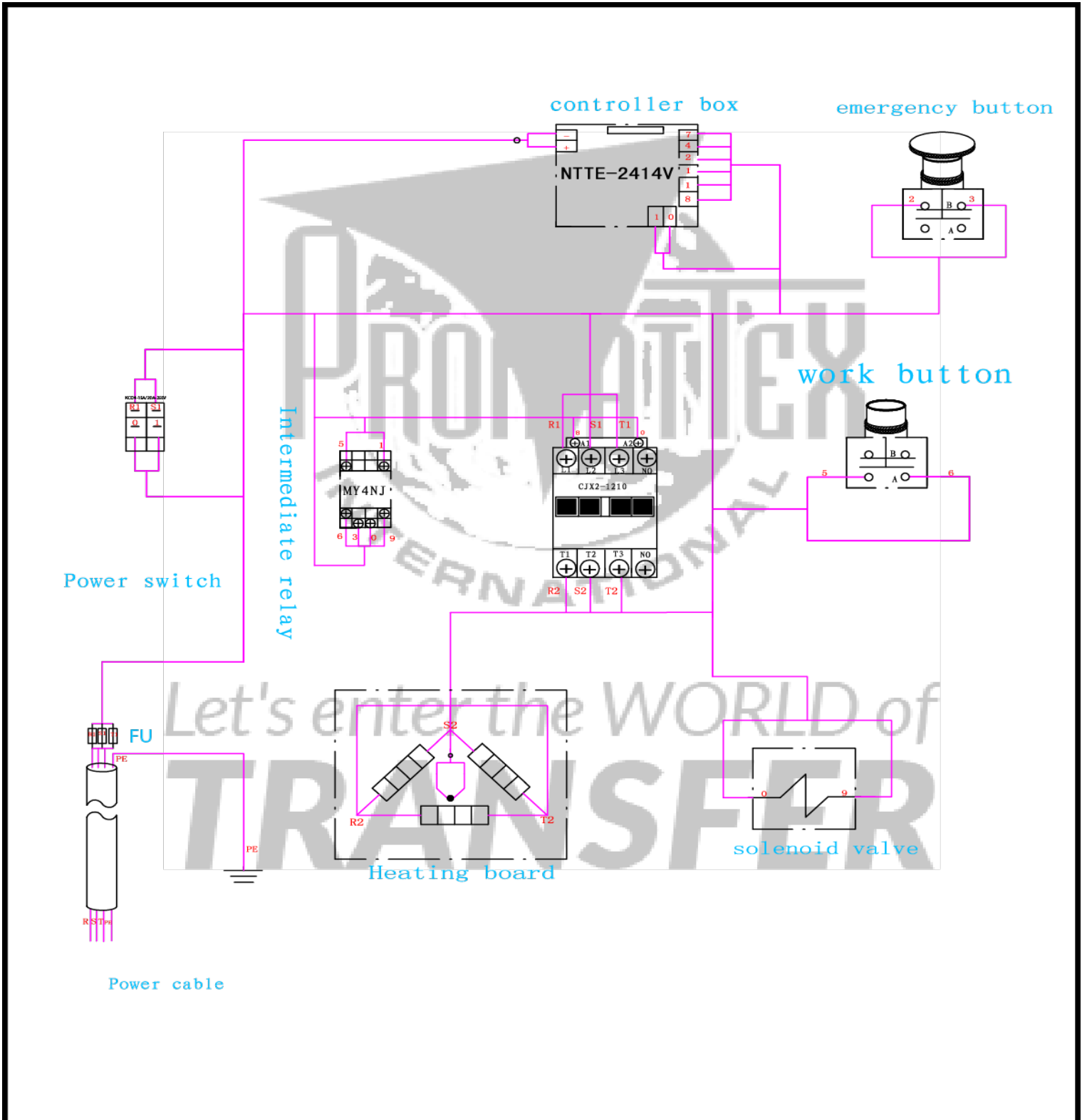
<i>SYMPTOMS</i>	<i>REASONS</i>	<i>REPAIRS</i>
The machine does not turn on	<ul style="list-style-type: none"> • Plug is not in • Switch is not on • The thermal fuse is out of service • The display is out of service 	<ul style="list-style-type: none"> • Check if your plug is conected the press • Turn the OFF/ON switch to 1 • It is located in front of the general switch. Push it to reset. Otherwise, contact your seller or Promattex to eventually change the part • If the general switch is on but the display does not work, check that power runs to the display by using a multimeter to help. If power runs, contact your seller or Promattex to eventually change parts

The plate does not longer heat	<ul style="list-style-type: none"> Resistances are out of service Card Issue Temperature value too low 	<ul style="list-style-type: none"> Check electronical wires connection. To dissamble the heating plate, contact your seller or Promattex Check error message on the screen and refer to card user guide To modify this value, click here
The plate overheats	<ul style="list-style-type: none"> Card or sensor issue 	<ul style="list-style-type: none"> Check error message displayed on the LCD screen and refer to card manual Contact your seller or Promattex
Timer does not run down	<ul style="list-style-type: none"> The jack sensor is not activated or out of service Card issue 	<ul style="list-style-type: none"> Check connections Check error message displayed on the LCD screen and refer to card user guide Contact your seller or Promattex
The plate does not close	<ul style="list-style-type: none"> Compressed air pressure is not sufficient The jack is leaking Electro dispenser is out of service Pushing buttons do not work 	<ul style="list-style-type: none"> Check if the pressure between the press and the compressor is > 3 bars Check jointures and connectionsContact your seller or Promattex Check connections. Contact your seller or Promattex to eventually change part Check connections
The plate does not open	<ul style="list-style-type: none"> The compressed air pressure is not sufficient The jack is leaking Electro dispenser is out of service 	<ul style="list-style-type: none"> Check if the pressure between the press and the compressor is > 3 bars Check jointures and connections Contact your seller or Promattex Check connections. Contact your seller or Promattex to eventually change part

MATERIAL SET UP

To being written...

Electrical diagram



ELECTRICAL DIAGRAM
GF-10575PTR
V1.00 - 2015



