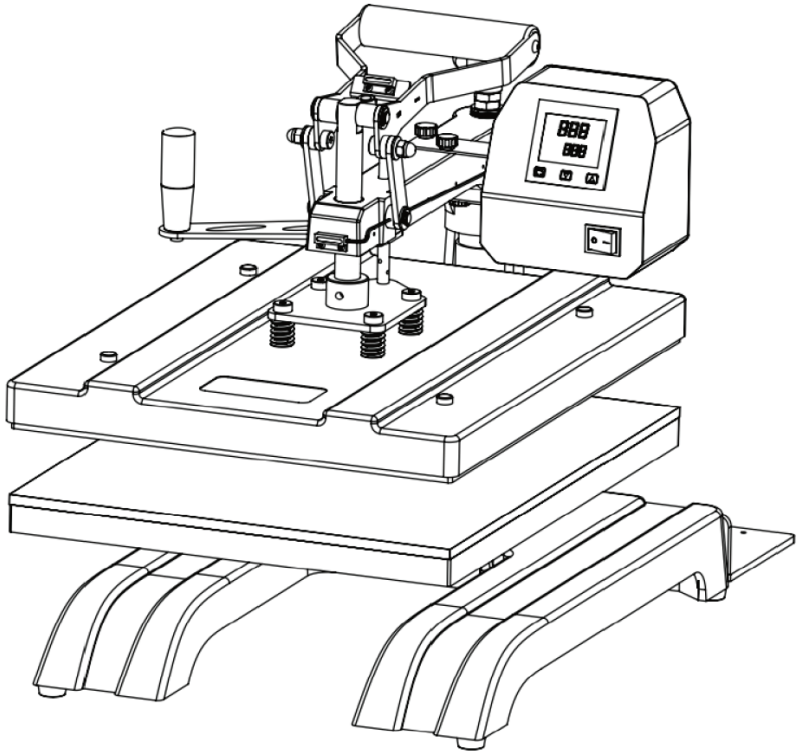


TRANS^{PRO} PLUS

16x20 SWINGER HEAT PRESS

HEAT PRESS USER'S GUIDE



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HEAT APPLIED GRAPHICS • PRESSES • ACCESSORIES

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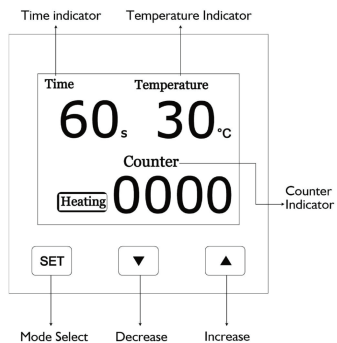
Pro World Inc.
961 Bethel Ave.
Pennsauken, NJ 08110

Toll Free 800-678-8289
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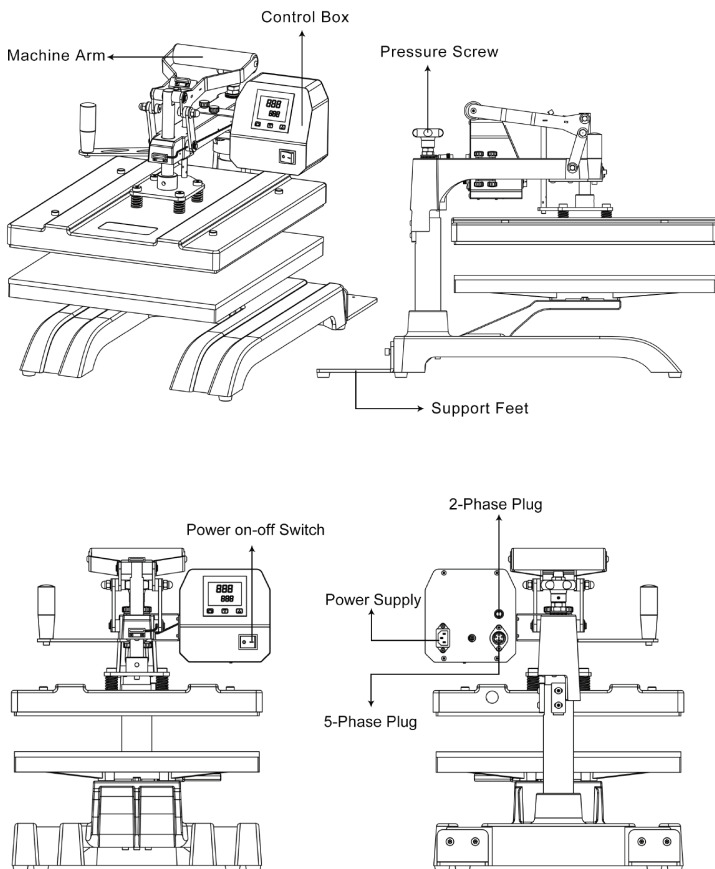
Technical Parameters

Model:	
Heater Size:	16''×20''(406×508mm)
Power(120volt)	1800W/16.4Amps
Power(240volt)	1800W/8.2Amps
Temperature Range:	Max.221℃/430℉
Time Range:	0~999S
Machine Size:	64cm*43cm*53cm
Packing Size:	73cm*49cm*56cm
Packing Weight:	46Kg
Net weight:	42Kg
Certificate:	CE,FCC

Control Panel Guide



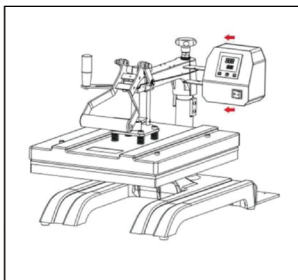
Machine View



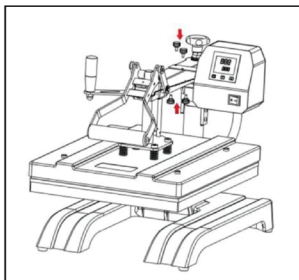
Operation Instructions

1. Assemble The Control Box

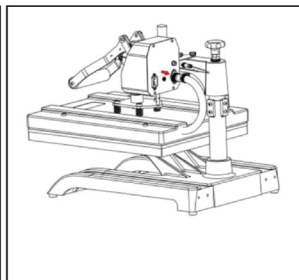
1.1 Take out control box from packing foam, put control box onto the machine arm.



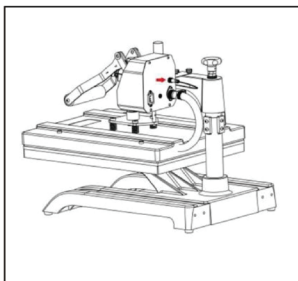
1.2 Use 4 fast screw to fix the control box onto the machine arm.



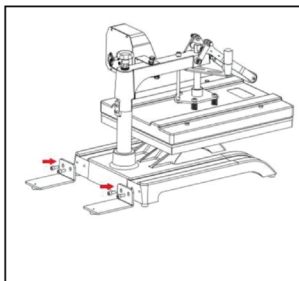
1.3 Connecting 5-phase aviation plug.



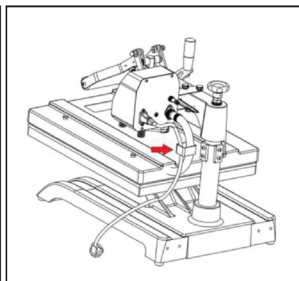
1.4 Connecting 2-phase aviation plug.



1.5 Fix support feet onto the machine base.



1.6 Bind the power cord together with 5-phase aviation plug.



CAUTION:

- Support feet must be assembled onto the machine base, which can prevent machine from turning over once heat platen swing away (Fig 1.5) .
- Bind power cord together with 5-phase aviation plug with velcro tape, which can prevent power cord from touching heat platen during machine use. (Fig 1.6)

1.Connecting the System

2.1 Connect the power cord into a properly grounded electrical outlet with a sufficient amperage rating.

2.2 VOLTAGE

120 Volt - The AA Prisma Swing Press requires a full 20 amp grounded circuit for 120 volt operation.

2.3 EXTENSION CORDS If used, should be as short as possible and not less than 12 gauge.Heavy duty cords are recommended.

2.4 CIRCUITS that have less than 15 amps or that have other high demand equipment or appliances(especially more than one heat seal machine) plugged in, should not be used.

NOTE: If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid hazard.

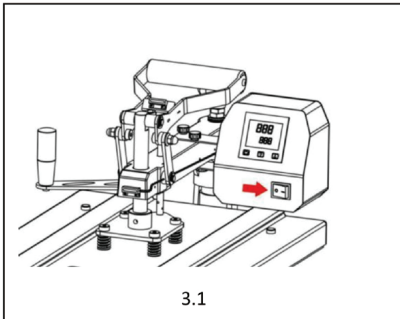
CAUTION :

Failure to follow these instructions will cause:

- 1) Erratic controller functions.
- 2) Inaccurate displays and slow heat-up.
- 3) The circuit breaker to disengage.

3.Turn On the System

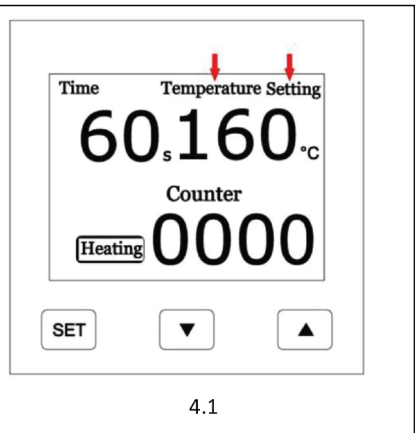
3.1 Switch The System On(figure3.1)



4.Adjusting the Temperature

4.1 Press the "set" button once time.

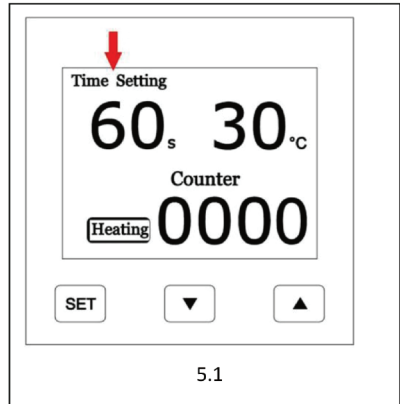
"Temperature" lights and "Setting" lights will illuminate at same time, press the "up" and "down" button to set target start temperature (see figure 4.1)



5.Adjusting the Time

5.1 Once you have adjusted the temperature, press the “set” button again. “Time” lights located in the display will illuminate. (see figure 5.1)

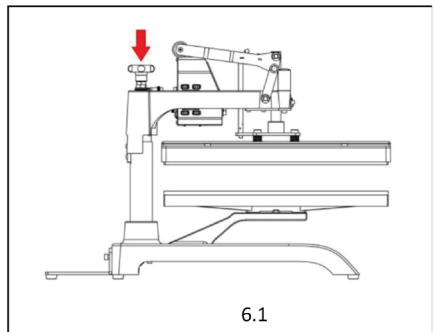
5.2 Next, press the “up” and “down” button to set target printing time.The time setting range can be set from 0~999.



6.Adjusting the Pressure

6.1 The Pressure Adjustment Knob is located as picture.(See figure 6.1)

6.2 Adjust the pressure by turning the knob clockwise to increase pressure and counter clockwise to decrease pressure.



7.Printing And Pressing

- Once your equipment has reached the designated start temperature:
- Position mug and application and proceed to press.
- This procedure will start the automatic timing process.
- Please note machine will heat up from start temperature to printing temperature then time starts to count down.
- The timer will automatically count down to zero then circuit board will alarm when the press cycle is complete.
- The timer will automatically re-set and you are ready to continue with the next application.

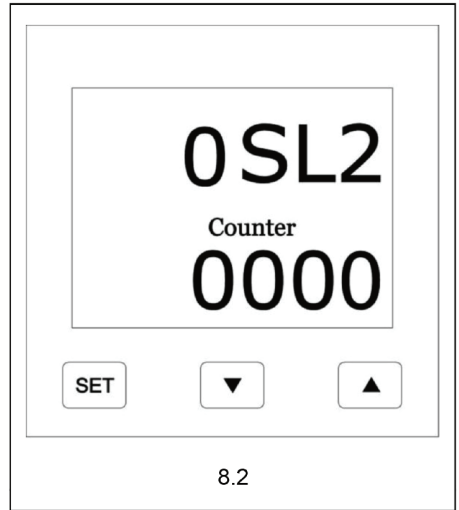
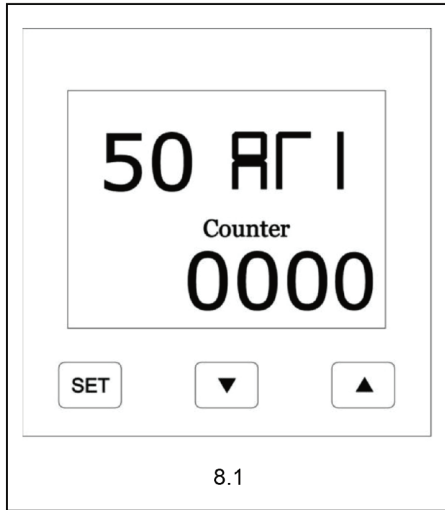
8.Switch Between F/C

8.1 Press “set” button for 4 seconds to enter into second level menu.Display as below.(see figure 8.1)

8.2 Press “set” button to select “SL2” mode(See figure 8.2)

8.3 Press up and down button to set value at 0 or 1, 0 for celsius, 1 for Fahrenheit.

8.4 Press “set” button 4 seconds to quit.



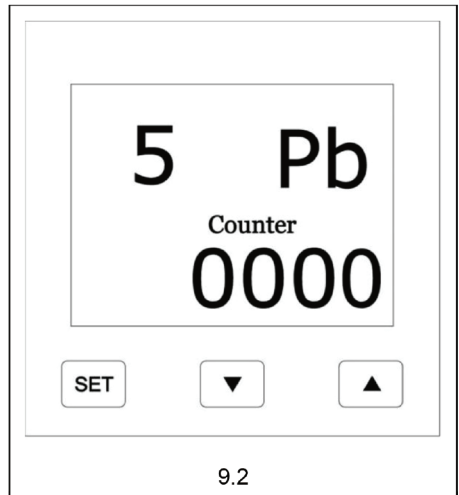
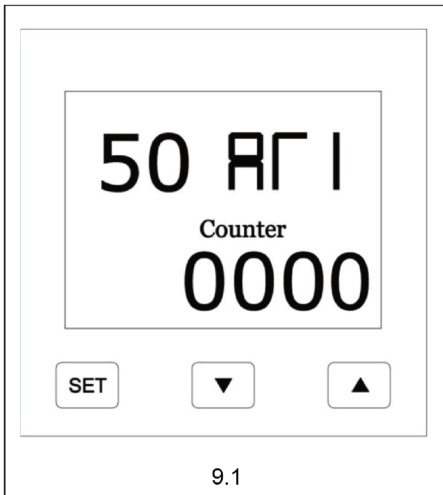
9. Temperature Calibration

9.1 Press “set” button for 4 seconds to enter into second level menu. Display as below. (see figure 8.1)

9.2 Press “set” button to select “Pb” mode (See figure 8.2)

9.3 press “up” and “down” button to make temperature calibration.

9.4 Press “set” button 4 seconds to quit.



if temperature on heater is higher than circuit board shows, pls raise the Pb value.

Example:

Heater temperature:190C

Circuit board temperature:185C

Pls set Pb Value at (+5)

If temperature on heater is lower than circuit board shows, pls reduce the Pb value.

Example:

Heater temperature:185C

Circuit board temperature:190C

Pls set Pb Value at (-5)

TRANSPRO WARRANTY

Warranty Coverage

TransPro products offered by Pro World are warranted against defects in material and workmanship. Warranty is void if equipment has been damaged by accident, unreasonable use, neglect, unauthorized and/or improper service, or other causes not arising out of defects in material and workmanship. This warranty does not cover damage caused by normal wear and tear, neglect or lack of proper maintenance. This warranty is for the original purchaser/owner only, it is not transferable.

Warranty Duration

The heating element shall be warranted for the life of the heat press. There is a one (1) year warranty on major components, circuit boards and all other components.

Warranty Performance

During the warranty period, and in the event that a situation cannot be resolved by telephone/email and upon PRE-AUTHORIZATION from Pro World equipment must be shipped, freight prepaid to Pro World for service in the original packaging. After 30 days, all shipping and insurance expenses to and from Pro World of in-warranty equipment is solely the responsibility of the customer. Prior to 30 days the shipping costs will be refunded if Pro World deems the equipment to be defective as stated. Pro World cannot be held responsible for improper handling or any other damage incurred in transit. No charge will be made for labor and components for repair of in-warranty equipment. OUT-OF WARRANTY machines will be charged at the repair rates in effect at the time the machine is received.

Warranty Disclaimers

Pro World shall not be liable for loss of use of TransPro equipment or other incidental or consequential costs, expenses, or damages incurred by the original purchaser or any other user. The above warranty provisions constitute the entire agreement between all parties, and supersede any and all prior written and/or oral representations and understandings.

This "Limited Warranty" applies to all TransPro equipment. However, the procedure for obtaining service may vary outside the continental United States. Contact your Pro World representative for warranty information. The purchaser is responsible for compliance with all local laws, regulations and measure. Agreement shall be governed by and construed in accordance with all applicable laws of said region.



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