



Start Your Business From Here

INNOVATION TECH™ AIR PRO SERIES

USER MANUAL



Air Pro One



Air Pro X



Air Pro Two

NOTICE

1. Use the heat transfer press only as intended
2. Please keep children away from the machine
3. Make sure correct outlet before use the device
4. Burns can occur from contact with hot surface
5. Please choose a at least 35L air compressor
6. Turn off the device when not in use and remove the power plug



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In the box

1 x Air Pro One 1 x Power Cable

1 x Silicon Mat 1 x User Manual



Handle needs to be installed before use the heat press



- | | | | |
|------------------------|---------------------|--------------------------|-------------------|
| 1. Control Display | 4. Silicon Mat | 7. Operation Buttons × 2 | 10. Breaker × 2 |
| 2. Heating Plate Cover | 5. Drawer Handle | 8. Release Button | 11. Power Outlet |
| 3. Alu. Lower Plate | 6. Swing-arm Handle | 9. Power Switch | 12. Air Regulator |



In the box

1 x Air Pro One (Without Base)

1 x Movable Caddie

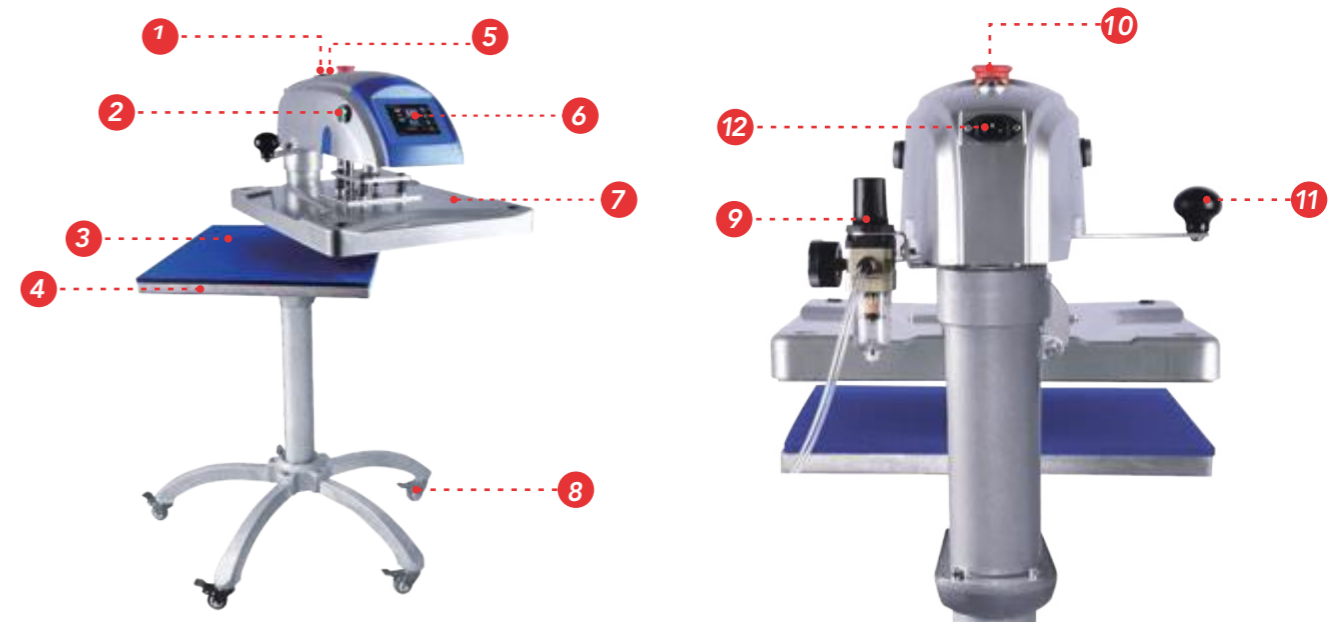
1 x Power Cable

1 x Silicon Mat

1 x User Manual



MACHINE INTRODUCTION



1. Power Switch

2. Operation Button × 2

3. Silicon Mat

4. Alu. Lower Plate

5. Thermal Breaker × 2

6. Control Display

7. Heating Plate Cover

8. Brake Caster

9. Air Regulator

10. Quick Release Button

11. Swing-arm

12. Power Outlet



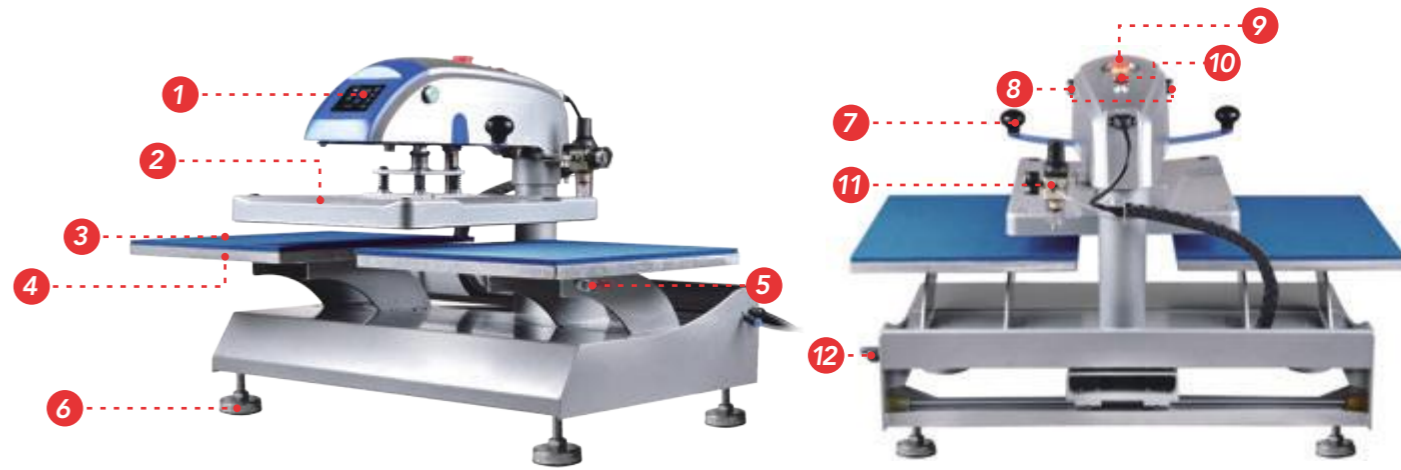
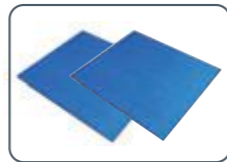
In the box

1 x Air Pro Two

1 x Power Cable

2 x Silicon Mat

1 x User Manual



1. Control Display

2. Heating Plate Cover

3. Silicone Mat

4. Alu. Lower Plate

5. Quick Change System

6. Adjustable Base

7. Moving Handle

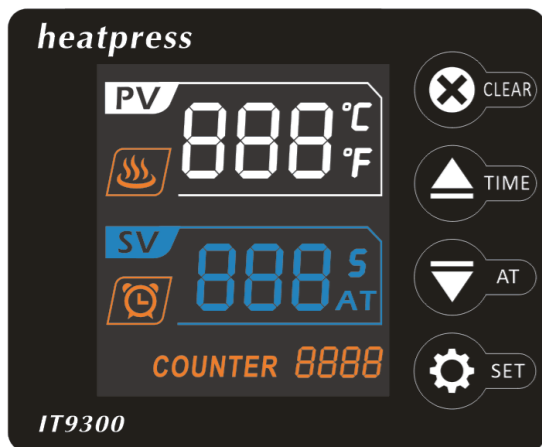
8. Operation Buttons

9. Quick Release Button

10. Power Switch

11. Air Regulator

12. Air Tube Connector



- | | |
|------------------------------|--|
| PV : Present Value | SV : Set Value |
| °C : Celsius Read-out | °F : Fahrenheit Read-out |
| S : Timing in Seconds | 888 : Temperature Digits |
| : Heating Indicator | : Timing |
| : Plus Digits | : Decrease Digits
(Long hold for temperature calibration) |
| : Set Mode | : Counter Clearance
(Long Hold) |



Control Panel Display



P-3 : °C or °F Read-out
Touch SET & ↑↓ buttons to set °C or °F



Auto-off Introduction
It reads OFF and machine starts to cool down after machine raises to SET temp. and remains no operation for P-4 set time. Operation like control panel setting or heat pressing.



P-1 : Temp. Setting Mode
Touch SET & ↑↓ buttons to set desired Temp.



P-3 : °C or °F Read-out
Touch SET & ↑↓ buttons to set °C or °F



Wake Machine from Sleepy Mode
You can wake up the heat press from sleepy mode by touching any button on the control panel, and machine starts to heat again.




P-2 : Time Setting Mode
Touch SET & ↑↓ buttons to set desired time.





P-4 : Auto Power-off Mode
Touch SET & ↑↓ buttons to set auto-off time with 0-120 mins range





Clear Counter NO.
You can long hold the CLEAR button to clear the COUNTER NO. on the panel.


A  Socket & connect to power outlet and power-on the heat press. (Tip: Press the tiny clip when you pull off the socket)


B  You could adjust the air pressure by air regulator, simply pull-up the black cap on its top, clockwise to increase, recommended pressure read-out 0.4-0.7Mpa.


C  Set recommended TEMP, TIME settings on page 11.

D  Wait for heat press heats up to the set temperature, the fire icon shows heating now.

E  Position the substrate and preheat to remove the wrinkles or moisture, continue to place the graphics design on paper or vinyl on substrate and cover with a Teflon sheet.

F  Two hands press the operation buttons to let down the heating platen and start the heat pressing.

G  Take off the T-shirt and peel off the vinyl or paper depends on cold peel or hot peel.

H  Place the T-shirt with Teflon sheet and go for another 5 sec. heat pressing, then finishes the transfer!



Innovation Tech™ device is able to use additional 9 lower platens, the quick change, no tools required. Optional quick-change platens are following:

13x13cm (tag or label)	40x50cm (tag along)
18x38cm (trousers)	φ18cm (flat cap)
12x45cm (sleeves)	38*38cm (hat bill)
12x36cm (shoes)	40x50cm (can cooler), etc
30x35cm (child garments)	



After ten thousands of swing-away and press, maybe you need to adjust the position screw on the back column to make sure the upper heating platen and lower platen is always paralleled. (For Air Pro One and X)



1/4 in. (8mm outer diameter) air hose & MNPT fittings are required. MNPT fittings link between air hose and air compressor, air hose is inserted into air regulator's tube connector. (Tube connector for dual station air machine locates on machine right side which is over the red power switch). Air hose and MNPT fittings do not involved in heat press order, please order them with air compressor, the chosen air compressor should be at least 35L.



It's ordinary if you feel some drag force when you slide out or slide back the lower platen, as Magnetic Tech is applied, which makes sure lower platen won't slide back when you are threading a T-shirt, also makes sure upper & lower platens are in correct location after you slide the drawer back. (For Air Pro One and X)



Control panel P-4 is auto power-off setting with range 0-120min, 0 refers to not going enter into sleepy mode. As long as machine reaches to the set Temp. and is kept no in use for set time Say. 60mins, machine will enter into sleepy, display shows OFF and temperature cools down. You could touch any button on the control panel to wake up the machine.



Transfer Material	Base Material	Printer	Device	Temperature	Time	Pressure	Remarks
Sublimation paper	Light color polyester fabric	Micro piezoelectric inkjet Epson & Ricoh printers with CISS & sublimation ink	Innovation Tech HeatPress	200 °C	25~35s	Heavy	Mirror your design when printing on sublimation paper
	Light color cotton fabric						
	Non woven fabric bags						
Light color inkjet & laser transfer paper	Light color polyester fabric	Inkjet printer with pigment ink & inkjet paper.	Innovation Tech™ Heat Press	185 °C	15~25s	Medium	
	Light color cotton fabric						
	Non woven fabric bags						
Dark color inkjet & laser transfer paper	Dark color polyester fabric	Laser printer with laser paper.	Innovation Tech™ Heat Press	165 °C	15s	Medium	Teflon sheet is required
	Dark color cotton fabric						
	PU leather						
Heat transfer vinyl (HTV)	Polyester fabric	Cutting plotters		150~160°C	8~15s	Medium	Check beforehand if your HTV requires hot or cold peel
	Cotton fabric						
	Knit fabrics				10~15s		

Q: When pressed onto the garments, the color of the design is faded, or transfers are not fully stacked onto the garments.

A: Reason comes from three points, the pressure is not enough, the temperature is not hot enough or the design has not been pressed for enough time. You may need to try more to get right temp, time and pressure.

Q: The transfers are stacked on the heating platen.

A: Transfers like dark ink-jet transfer paper could be stacked on heating platen, you should use a Teflon sheet to cover the transfer paper. If this happens, please turn-off and cool machine completely before you try to peel the stacked paper, do not use sharp item like knife to scrape the heating platen as Teflon may be scratched.

Q: Hard to peel off the transfer paper or vinyl.

A: Please make sure transfers are warm peel or cold peel, so as to peel off accordingly.

Q: LCD control panel shows “000”.

A: That refers the thermocouple wire is disconnected, you shall turn to support team for help and replace the disconnected connection.

Q: How to get a reasonable pressure.

A: Adjust the pressure knob and try to lock down the handle, feel there is certain large resist force.

Q: Turn on the power, but the heat press does not work.

A: Please check the power plug connected well to the socket, you may turn to support team if problem is still remaining.

Any further help, please contact our support team.