



HEAT PRESS

INSTRUCTION MANUAL



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CAP PRESS XP7032

When unpacking please be sure to lift presses carefully to prevent damage.

TEMPERATURE SETTING

Once plugged in and switched on the LCD Display will light up. Press the Select button until the left hand indicator moves to 'Setting Temp'. Now use the Up and Down buttons to change the temperature. **Step 1.** When the required temperature is reached press and hold the Save/Down button until the buzzer sounds to save the temperature setting.

TIME SETTING

Press the Select button until the left hand indicator moves to 'setting time' (shown by the light indicator). Use the Up and Down buttons to change the time setting. **Step 2.** When the required time is reached press and hold the Save/Down button until the buzzer sounds to save the time setting.

COUNTER

Press the Select button until the left hand indicator shows the 'counter', this will show how many presses have been performed. To reset the counter, hold down the Clear button until the buzzer sounds. **Step 3.**

START/STOP

Once the time/temp have been set, press the start/stop button to start the press heating up. The 'Temp Raising' light will flash whilst the press heating to the correct temperature. **Step 4.** Once the required temperature has been reached you can begin pressing. To operate simply pull the clamping handle towards you to clamp into position, and push away to release.

TIP: Whilst the indicator is on the 'current temp' you can use the Up and Down buttons to change from degrees Celsius to degrees Fahrenheit.



Step 1.



Step 2.



Step 3.



Step 4.



SPECIFICATIONS:

| | |
|-----------------------------|------------------|
| Power consumption | 400 Watts |
| Power supply | 230 Volts AC |
| Maximum working temperature | 260°C |
| Machine height open | 64 cms |
| Machine height closed | 44 cms |
| Machine width | 30 cms |
| Machine depth | 45 cms |
| Net weight | 11.5 kg |
| Press pad dimensions | 17 x 8 cms |
| Fuses | 10 A (plug only) |

POCKET/CAP PRESS XP7019



INSTALLING YOUR POCKET/CAP PRESS

Remove all packaging materials and check the machine to ensure no damage has occurred during transit. We recommend when transporting the heat press to let the machine cool and lower the handle to the locked position. Never carry the machine by the handle.

The machine needs to operate on a horizontal surface. The surface must have sufficient strength to hold the weight of the machine. There must also be enough space for the handle to be raised and lowered. Remember, the machine reaches high temperatures, so should not be located close to any substance that is vulnerable to heat.

HINTS AND TIPS

- Leave the press 'unlocked' when not actively pressing.
- Do not carry the heat press by the handle.
- Do not increase the pressure so that there is unnecessary force on the heat plate.
- Only change temperature and time when press is in the raised position.

PRESS OPERATION

- Plug the press into the supply outlet. Ensure the press is in the 'unlocked' position (the heat plate and the pad are not in contact).
- Turn the on/off switch to the 'on' position.
- Adjust the pressure. The pressure can be adjusted by turning the adjustable handle at the rear of the machine. Turn clockwise to increase the pressure and anti clockwise to decrease it*. Do not adjust the pressure when the machine is clamped shut. Never increase the pressure so that there is unnecessary force on the heat plate.
- * The pressure, temperature and time will be dependent on the transfer material being used.
- Adjust the timer. Press the mode button on the control unit and then adjust the time with the up and down buttons. Press mode again until flashing stops - See the diagram right.
- Adjust the temperature. Press the mode button on the control unit and then adjust the temperature with the up and down buttons. Press mode again until flashing stops - See the diagram right.
- Wait for the press to reach the correct temperature.
- The timer buzzer will sound (from already being pre-set) after the set time has elapsed.
- Unlock the heat plate by raising the handle.

FOR CAPS

- Hook the back of the cap under the tensioning arm.
- Pull the front of the cap onto the bed and position the inside lip of the cap so that it overlaps the heat bed.
- Place the transfer on the cap in the desired position.
- Pull the handle forward to meet the pad and clamp the work in-between the heat plate and pad table.

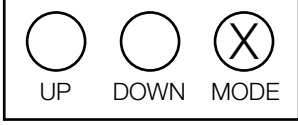
CHANGING PLATENS

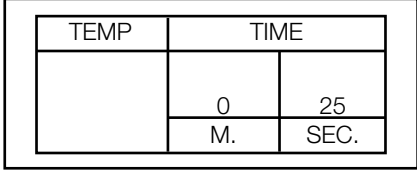
Make sure that when the head is changed to turn off the power to the machine and allow the element to cool down.


Unclip the rear power connection first and unplug from the body of the press, then pull the quick release lever on the left hand side of the head and pull towards you. The head should now be removed. Reverse the process to install the new head, ensuring that both head and cable are secure. (Note: care should be taken not to scratch the teflon coating on the head). To change the bottom pad, locate the thumb screw underneath the pad. Unscrew and remove, taking care not to loose the washer. Reverse the process to install a new pad ensuring the bottom pad and top head line up before tightening the thumb screw. Turn on machine.

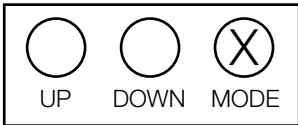
TIME AND TEMPERATURE SETTINGS

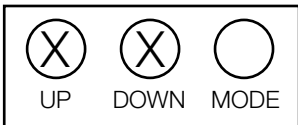
The head must always be in the up position before the controller is set.

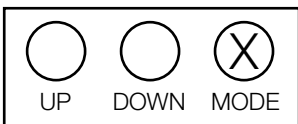
- 

To set the time:
Press the MODE button once
- 

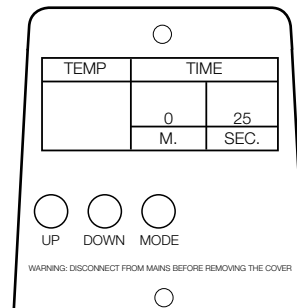
The display will now show
- 

Use the UP & DOWN buttons to set the desired time within the range of 0 to 9mins.59secs
- 

Now press the MODE button, this will save the set time and put the controller into the set temperature mode
- 

Use the UP & DOWN buttons to set the desired temperature within the range 70-235°C (158°F-455°F)
- 

Press the MODE button once, this will save the temperature and return the controller into its normal operating condition



Normal display

SPECIFICATIONS:

| | |
|-----------------------------|--------------|
| Power consumption | 500 Watts |
| Power supply | 240 Volts AC |
| Maximum working temperature | 235°C |
| Net weight | 14.5 kg |
| Fuses | 3.15 A |
| Machine height open | 80 cms |
| Machine height closed | 43 cms |
| Machine width | 28 cms |
| Machine depth | 52 cms |

SWING PRESS XP7005A 38 x 38cm XP7006A 38 x 50cm



XP7005A
38 x 38cm



XP7006A
38 x 50cm

| SPECIFICATIONS: | 38 x 38cm | 38 x 50cm |
|-----------------------------|--------------|--------------|
| Power consumption | 1500 Watts | 2500 Watts |
| Power supply | 240 Volts AC | 240 Volts AC |
| Maximum working temperature | 235°C | 235°C |
| Net weight | 39.5 kg | 45 kg |
| Fuses | 8 A | 12.5 A |
| Machine height open | 65 cms | 65 cms |
| Machine height closed | 35 cms | 35 cms |
| Machine width | 38 cms | 38 cms |
| Machine length | 38 cms | 51 cms |

INSTALLING YOUR SWING PRESS

Remove all packaging materials and check the machine to ensure no damage has occurred during transit. We recommend when transporting the swing/clam press to let the machine cool and lower the handle to the locked position. Never carry the machine by the handle.

The machine needs to operate on a horizontal surface. The surface must have sufficient strength to hold the weight of the machine. There must also be enough space for the handle to be raised and lowered and for the plate to be moved to one side. Remember, the machine reaches high temperatures, so should not be located close to any substance that is vulnerable to heat.

There are 2 sizes of swing press 38 x 38cm and 38 x 50cm. They both operate in the same way, but do have some differences in their dimensions and specifications.

HINTS AND TIPS

- Always switch off your heat press when administering any maintenance or cleaning.
- Leave the press 'unlocked' when not actively pressing.
- Do not touch any internal parts of the machine.
- Do not carry the heat press by the handle.
- Do not increase the pressure so that there is unnecessary force on the heat plate. If the transfer fails to adhere to the product check:
 - 1 The heat, time and pressure settings are correct.
 - 2 The transfer is in contact with the pressing pad and the heat plate.
 - 3 The pressing pad is in good condition and that it is flat, making complete contact with the whole of the plate.

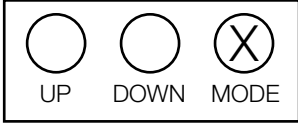
PRESS OPERATION

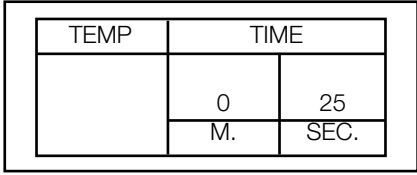
- Plug the press into the supply outlet.
 - Ensure the press is in the 'unlocked' position (the heat plate and the pad are not in contact).
 - Turn the on/off switch to the 'on' position.
 - Adjust the pressure. The pressure can be adjusted by turning the adjustable handle on the top of the machine. Turn clockwise to increase the pressure and anticlockwise to decrease it*. Do not adjust the pressure when the machine is clamped shut. Never increase the pressure so that there is unnecessary force on the heat plate.
 - The heat plate must always be in the raised position before the controller is set.
 - Adjust the timer. Press the mode button on the control unit and then adjust the time with the up and down buttons - See the diagram right.
 - Adjust the temperature. Press the mode button on the control unit and then adjust the temperature with the up and down buttons*. Press mode again until flashing stops. See the diagram right.
 - Wait for the press to heat to correct temperature.
 - Swing the heat plate head away from the table pad.
 - Place the product to be printed on the table pad (remember, a garment can be slipped over the pad so a single layer is pressed).
 - Position the transfer on the material (when using a printed transfer it is suggested an application paper is also used).
 - Swing the head back over the pad using the handle and push the heat plate down on the pad.
 - Lock into position.
 - The timer buzzer will sound (from already being pre-set).
 - Unlock the heat plate by pulling the release knob on the side of the machine and then raise the handle.
- * The pressure, temperature and time will be dependent on the transfer material being used.


TIME AND TEMPERATURE SETTINGS

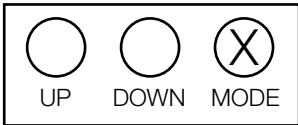
The head must always be in the up position before the controller is set.


Option 1

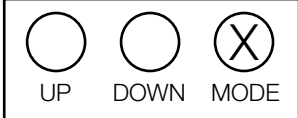
- 

To set the time:
Press the MODE button once
- 

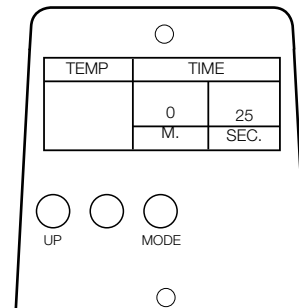
The display will now show
- 

Use the UP & DOWN buttons to set the desired time within the range of 0 to 9mins.59secs
- 

Now press the MODE button, this will save the set time and put the controller into the set temperature mode
- 

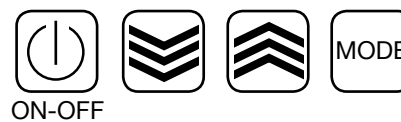
Use the UP & DOWN buttons to set the desired temperature within the range 70-235°C (158°F-455°F)
- 

Press the MODE button once, this will save the temperature and return the controller into its normal operating condition



Normal display

Option 2



- To set temperature
Press MODE button once (temperature will flash) use the up and down buttons to adjust to the required temperature. Press MODE to return to current temperature.
- To set time
Press MODE button twice (time will appear) use the up and down buttons to adjust to the required time. Press MODE to return to current temperature.
- Press ON-OFF button (ACT button will light up)
Heat Press is now warming up.

CLAM PRESS XP7030 28 x 38cm XP7031 38 x 38cm

When unpacking please be sure to lift presses carefully to prevent damage. Do NOT lift by the wooden base.

Once the heat press is positioned on a secure surface turn the heat press on (left hand side).

TEMPERATURE SETTING

Once plugged in and switched on the LCD Display will light up. To adjust the temperature, use the up and down arrow keys (on the temp LCD display) until you reach the required temperature (This will store automatically). **Step 1.**

TIME SETTING

To adjust the time in seconds, use the up and down arrow keys until you reach the required time (This will store automatically). **Step 2.**

COUNTER SETTING

The Studio Clam Press also contains a counter to show how many items have been pressed. This will update automatically. If you wish to reset the timer, press the Clear button until you see CoR and then press and hold the Clear button until you hear the buzzer - you should now see the Counter has reset. **Step 3.**

START/STOP

Press the Start/Stop button to start and stop the press from heating. To Show the press is heating the LCD Display will flash Stop and Out. **Step 4**

Once the time and temperature is set and the press has reached temperature, pull the handle towards yourself to clamp the press into position, and lift up and away from you to release.



XP7030
28 x 38cm



XP7031
38 x 38cm



Step 1.



Step 2.



Step 3.



Step 4.

SPECIFICATIONS: XP7030 (28 x 38cm)

| | |
|-----------------------------|--------------|
| Power consumption | 1750 Watts |
| Power supply | 230 Volts AC |
| Maximum working temperature | 260°C |
| Machine height open | 86 cms |
| Machine height closed | 34.5 cms |
| Machine width | 28 cms |
| Machine depth | 61 cms |
| Net weight | 27 kg |
| Press pad dimensions | 28 x 83 cms |
| Fuses | 10 A |

SPECIFICATIONS: XP7031 (38 x 38cm)

| | |
|-----------------------------|--------------|
| Power consumption | 2200 Watts |
| Power supply | 230 Volts AC |
| Maximum working temperature | 260°C |
| Machine height open | 86 cms |
| Machine height closed | 34.5 cms |
| Machine width | 38 cms |
| Machine depth | 61 cms |
| Net weight | 31 kg |
| Press pad dimensions | 38 x 38 cms |
| Fuses | 15 A |

PNEUMATIC PRESS XP7007

INSTALLING YOUR SWING PRESS

Remove all packaging materials and check the machine and compressor to ensure no damage has occurred during transit. Retain packaging whilst items are under warranty. Before transporting the press ensure that the heat plate is cool before packing. Before the compressor is packed ensure the excess air is bled from the compressor using the bleed valve. It is recommended that the press is lifted by two or more people.

The press needs to operate on a horizontal surface. The surface must have sufficient strength to hold the weight of the machine. The compressor can be situated under a table for example out of the way.

Ensure the air line is plugged in and secure before turning on the compressor and heat press. The compressor must be set to 7 Bar maximum. On first turning the press on wait until the compressor has reached it's maximum operating pressure. Remember the press reaches high temperatures, so should not be located close to any substance that is vulnerable to heat.

HINTS AND TIPS

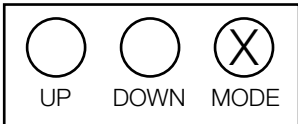
- Always switch off your heat press when administering any maintenance or cleaning.
- Do not touch any internal parts of the machine.
- Do not attempt to carry the press on your own.
- Do not increase the pressure so that there is unnecessary force on the heat plate.
- If the transfer fails to adhere to the product check:
 - 1 The heat, time and pressure settings are correct
 - 2 The transfer is in contact with pressing pad and heat plate.
 - 3 The press pad is in good condition and that it is flat, making complete contact with the whole of the plate.

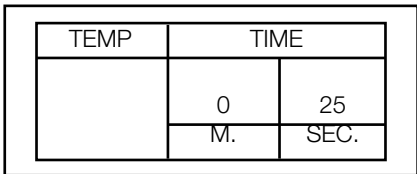
PRESS OPERATION


- Plug the air line from the compressor into the rear of the press. Ensure hoses are secure.
- Turn on compressor and heat press and check for leaks.
- Set the compressor to 7 Bar (maximum).
- Set the press to 2 bar (light pressure) before use.
- Adjust the timer (press must be in idle position before setting). Press the Mode/Release button on the control unit and then adjust the time with the up and down buttons.
- Adjust the temperature (press must be in idle position before setting). Press the Mode/Release button on the control unit then adjust the temperature with the up and down buttons. Press Mode/Release again until the flashing stops.
- Wait until the compressor has reached it maximum pressure, and the heat press has reached it's maximum temperature before use.
- Place the product to be printed on the table pad.
- Position transfer on the material (when using a printed transfer, it is suggested an application paper (XP2028) is also used).
- Swing the head back over the pad and by depressing the two white control buttons together the press will operate.
- When the timer reaches 0 the press will automatically release.
- To release the press before the time has reached 0, press the Mode/Release button.
- For emergencies press the red emergency stop button on top of the press. To release twist clockwise in the direction of the arrows on the button. The button will pop back up and normal operation can be resumed.

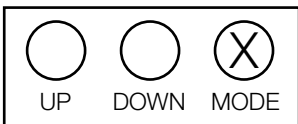



CONTROLLER OPERATION AND LAYOUT

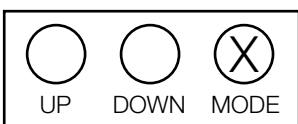
- 

To set the time:
Press the MODE button once
- 

The display will now show
- 

Use the UP & DOWN buttons to set the desired time within the range of 0 to 9mins.59secs
- 

Now press the MODE button, this will save the set time and put the controller into the set temperature mode
- 

Use the UP & DOWN buttons to set the desired temperature within the range 70-235°C (158°F-455°F)
- 

Press the MODE button once, this will save the temperature and return the controller into its normal operating condition

SPECIFICATIONS:

| | |
|----------------------------|---------------|
| Power consumption | 2500 Watts |
| Power supply | 230 Volts AC |
| Compressed air supply | 7 bar max |
| Compressed air consumption | 60 litres/min |
| Working temperature | 70 - 235°C |
| Net weight | 69 kg |
| Press pad dimensions | 38 x 51 cms |
| Fuses | 12.5 A |
| Height | 52 cms |
| Width | 59 cms |
| Depth | 57 cms |

MUG PRESS XP7033

When unpacking please be sure to lift presses carefully to prevent damage.

TEMPERATURE SETTING

Once plugged in and switched on the LCD Display will light up. Press the Select button until the left hand indicator moves to 'Setting Temp'. Now use the Up and Down buttons to change the temperature. **Step 1.** When the required temperature is reached press and hold the Save/Down button until the buzzer sounds to save the temperature setting.

TIME SETTING

Press the Select button until the left hand indicator moves to setting time' (shown by the light indicator). Use the Up and Down buttons to change the time setting. **Step 2.** When the required time is reached press and hold the Save/Down button until the buzzer sounds to save the time setting.

COUNTER

Press the Select button until the left hand indicator shows the 'counter', this will show how many presses have been performed. To reset the counter, hold down the Clear button until the buzzer sounds. **Step 3.**

START/STOP

Once the time/temp have been set, press the start/stop button to start the press heating up. The 'Temp Raising' light will flash whilst the press heating to the correct temperature. **Step 4.** Once the required temperature has been reached you can begin to press a sublimation mug. To operate simply pull the clamping handle towards you to clamp a mug in place, and push away to release.

TIP: Whilst the indicator is on the 'current temp' you can use the Up and Down buttons to change from degrees Celsius to degrees Fahrenheit.

TIP: Use the Red adjustment handle to adjust the pressure as shown in the image to the right.



Step 1.



Step 2.



Step 3.



Step 4.

SPECIFICATIONS:

| | |
|-----------------------------|--------------|
| Power consumption | 280 Watts |
| Power supply | 230 Volts AC |
| Maximum working temperature | 260°C |
| Machine height open | 41 cms |
| Machine height closed | 38 cms |
| Machine width | 17 cms |
| Machine depth | 58 cms |
| Net weight | 8.5 kg |
| Press pad dimensions | 11 x 23 cms |
| Fuses | 3 A |



Tel: 01332 85 50 85

Tech. Support 01332 85 83 33

Fax: 01332 85 50 80

www.xpres.co.uk