



9105

PixMax 5 in 1 Heat Press



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Specification

Product Description

The PixMax 5 in 1 Heat Press is a versatile product that has multiple functions to help you create personalised gifts. It allows the user to press designs on to mugs, plates, hats, t-shirts, hoodies, phone cases and jigsaw puzzles. Whether an established business or as a part time hobby, this machine is great for both sublimation and vinyl pressing.

We understand this is a new and exciting purchase for most customers, although it's tempting to get stuck in please read these instructions before using the machine.

Item Contents

PixMax 5 in 1 Heat Press

38 x 30cm flat t-shirt press attachment, cap press attachment, 8 inch plate attachment, 10 inch plate attachment, 11oz mug press attachment with stand.

10 sheets of sublimation paper Power cable with 13A UK plug

Technical Information

Voltage: 220V Time Range: 0-999 seconds Power: 1.25kW Temperature Range: 200-430°F

Monster Guarantee

If you wish to return a product in perfect working order, we provide a 14 day returns policy as long as the item is unopened and in a resalable condition. All heat press elements are classified as consumables items, therefore we only cover these parts with a 28 day guarantee. A 12 month warranty applies to all of our electrical products, we will cover labour, parts and delivery charges. Our policy is to try and fix the item before arranging an exchange or refund. For full terms and conditions contact our Support department via the details on the Contact page.

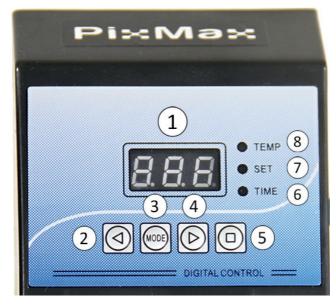
Specification

Product Features

- 1) Handle
- 2) Top t-shirt press platen
- 3) Cap press platens
- 4) Base press plate with silicone gel pad
- 5) Plate press elements
- 6) Mug press attachment
- 7) Central attachment point
- 8) Pressure adjustment knob
- 9) Control unit



Control Unit Interface



1) LED display

- 2) Left arrow key decreases value shown
- 3) MODE key adjusts temperature and time menus

4) Right arrow key - increases value shown

5) SET (square) key - allows temperature to rise from the idle to the target temperature

6) Time indicator - solid light indicates you are changing the time - light flashes when timer is counting down

- 7) Set indicator indicates you are in a settings menu - single light sets the idle temperature
- 8) Temperature indicator indicates you are setting the target temperature

Set-Up Instructions

The temperature is displayed in Fahrenheit, any Celsius requirements will need to be converted prior to pressing.

1) Before plugging in the power lead ensure the element cable of the attachment you are operating is attached into the socket on the control unit.

2) Attach the power lead to the rear of the control unit and turn the ON/OFF switch on.

3) First set the target temperature, this is the heat setting you wish to press at. Press the MODE button twice to enter the target temperature menu.

Use the arrow keys to adjust the temperature to the required level.

4) Press the MODE button once to confirm the target temperature and move into the time menu.

Use the arrow keys to adjust the time settings in seconds.

Once the time has been set press the MODE button again to exit all menus.

5) Now the idle temperature must be set, press the MODE button once.

This is not the working temperature, it provides a resting temperature for the press to drop down to when not in use, without going completely cold.

Use the arrow keys to adjust the temperature to the required level.

Note: the idle temperature should not be set any higher than the target temperature, for example - if the target is 365°F then the idle could be set at 362°F.

6) Finally press the MODE button three times to confirm this idle temperature.

The screen will show the current temperature which will begin to increase and reach your idle temperature.

Installing the T-shirt Press

The following items are required to use the T-shirt press function:

- 5 in 1 main stand with control unit, adjustable arm and handle
- Top t-shirt press platen
- Base plate
- T-shirt press element cable



1) The top t-shirt press plate attaches to the arm in the centre of the stand. Use the wing nuts to secure the plate in between the two circular discs. Ensure the element cable is positioned at the back of the 5 in 1 stand in order to reach the control unit.

Installing the T-shirt Press

2) The base plate sits on four bolts attached to the bottom of the main stand, two on the left and two on the right. Use the wing nuts to secure the bolts in place.



3) The element cable needs to be attached to the control unit, make sure to screw the metal cap that surrounds the plug into place.

Operation Instructions

The t-shirt press can be used for sublimating onto t-shirts, hoodies, hi-visibility vests, mouse mats, jigsaw puzzles and phone cases. You can also press vinyl onto t-shirts, bags, hoodies and other suitable garments.

1) Prepare the item you wish to press - see "Printing & Design Instructions" page - and attach the top t-shirt pressing platen and base plate referring to the "Installing the T-shirt Press" section.

2) Set your idle temperature, target temperature and time settings on the control panel - see "Set-Up Instructions".

3) Raise the adjustable arm and use the handle to swing the press to the left to allow for better access to the base plate without burning yourself on the top platen which will get hot. Position the item you wish to press onto on the base plate, if you are pressing a garment ensure it is crease free as this will affect the print quality.

4) Place the design faced down and on top of the item with the blank side of the paper facing out. Ensure the design is in full and direct contact with the item, you should smooth out the image and secure it in place using heat tape - especially if it is a small image.

5) Swing the top press section back in line with the bottom of the heat press and lower the adjustable arm so that the press hangs around 2-3 inches from the base. Pull the handle down to make sure that the press sits on top of the base with enough pressure to hold the item in place.

To loosen the pressure, unscrew the pressure knob to increase the height of the handle. Screw it down to decrease the height of the handle and increase the presssure.

6) Press the SET (square) key to allow the temperature to rise from the idle temperature to the target temperature.

7) When the press reaches the target temperature an alarm will sound to notify you, then the timer will automatically start and again sound an alarm when finished.

8) Use the handle to raise the press away from the item, swing the arm to the side and remove the item from the press using heat proof gloves.

Press the SET (square) button and the element will drop back down to the idle temperature, ready to press another item. If you do not intend to press another item turn off the machine.

Recommendations

Please read through the settings below. These are recommended settings for the temperature and time depending on your materials that we believe give the best results from sublimation pressing. You may find alternative temperatures and times work for your personal requirements.

Pressing garment vinyl	Cotton, polyester or poly-cotton
Approx idle temperature	325 ºF
Approx target temperature	329 ºF
Approx time settings	15 seconds

Pressing sublimation designs	Polyester or poly-cotton mix garments	Polymer coated items - phone cases, jigsaws etc.
Approx idle temperature	362 ºF	370 ºF
Approx target temperature	365 ºF	374 ºF
Approx time settings	50 seconds	60 seconds

All of the following products are sold by Monster Doodles and can be purchased using the details on the Contact Us page.

Sublimation paper can be used with sublimation printers or with ink jet printers that are compatible with CISS and sublimation inks.

Sublimation heat tape can be used to hold your designs in place when pressing with any of our sublimation heat presses.

Teflon heat pressing sheets are ideal for keeping your heat press machine clean, providing a barrier between the top platen and the design, as well as keeping your designs in place when pressing.

Vinyl cutters are great for creating heat press transfer cut outs on vinyl material for signs, T-shirts and wall art.

Print ready consumables including T-shirts, iPhone cases, mugs and jigsaw puzzles are available in a variety of affordable bundles.

Installing the Cap Press

The following items are required to use the T-shirt press function:

- 5 in 1 main stand with control unit, adjustable arm and handle
- Cap press plates
- Cap press element cable



1) The concave shaped cap press platen attaches to the arm in the centre of the stand. Use the wing nuts to secure the platen in between the two circular discs. Ensure the element cable is positioned at the back of the 5 in 1 stand in order to reach the control unit.

2) The convex platen sits on two central bolts attached to the bottom of the main stand. Use the wing nuts to secure the bolts in place.

3) The element cable needs to be attached to the control unit, make sure to screw the metal cap that surrounds the plug into place.

Recommendations

Please read through the settings below. These are recommended settings for the temperature and time depending on your materials that we believe give the best results from sublimation pressing. You may find alternative temperatures and times work for your personal requirements.

Pressing garment vinyl	Cotton, polyester or poly-cotton hats
Approx idle temperature	325 ºF
Approx target temperature	329 ºF
Approx time settings	15 seconds

Pressing sublimation designs	Polyester or poly-cotton mix hats
Approx idle temperature	365 ºC
Approx target temperature	370 ºC
Approx time settings	50 seconds

These temperatures and times may alter or change depending on the sublimation paper, sublimation inks or type of consumable you are looking to press. We advise you test out printing to achieve your ideal style before pressing onto your final item.

Operation Instructions

The cap press can be used for pressing vinyl and sublimating onto baseball caps, beanies, ski-hats and snap-backs.

1) Prepare the cap you wish to press - see "Printing & Design Instructions" page - and attach the cap press plates referring to the "Installing the Cap Press" section.

2) Set your idle temperature, target temperature and time settings on the control panel - see "Set-Up Instructions".

3) Raise the adjustable arm and use the handle to swing the press to the left to allow for better access to the base plate without burning yourself on the top plate which will get hot. Position the hat you wish to press onto on the base plate, ensure it is crease free as this will affect the print quality.

4) Place the design faced down and on top of the item with the blank side of the paper facing out. Ensure the design is in full and direct contact with the item, you should smooth out the image and secure it in place using heat tape.

5) Swing the top press section back in line with the bottom of the heat press and lower the adjustable arm so that the press hangs around 2-3 inches from the base. Pull the handle down to make sure that the press sits on top of the base with enough pressure to hold the hat in place.

To loosen the pressure, unscrew the pressure knob to increase the height of the handle. Screw it down to decrease the height of the handle and increase the pressure.

6) Press the SET (square) key to allow the temperature to rise from the idle temperature to the target temperature.

7) When the press reaches the target temperature an alarm will sound to notify you, then the timer will automatically start and again sound an alarm when finished.

8) Use the handle to raise the press away from the item, swing the arm to the side and remove the item from the press using heat proof gloves.

Press the SET (square) button and the element will drop back down to the idle temperature, ready to press another item. If you do not intend to press another item turn off the machine.

Installing the Mug Press

The following items are required to use the mug press function:

- 5 in 1 main stand with control unit, adjustable arm and handle
- Mug press stand
- Mug press element cable



1) The mug press stand is separate from the main 5 in 1 pressing unit so there is no need to install it onto the main stand. To install the mug press simply attach the element cable to the control unit, make sure the metal cap on the end of the cable is screwed into place to secure the connection.

Operation Instructions

The mug press comes with an 11oz press pad as standard, this can be used for sublimating onto 11oz mugs. Other sized attachments are available to purchase via our Sales team using the details on the Contact page, such as 5oz, 7oz, 12oz and 17oz.

1) Prepare the mug you wish to press - see "Printing & Design Instructions" page - and attach the mug press stand referring to the "Installing the Mug Press" section.

2) Set your idle temperature, target temperature and time settings on the control panel - see "Set-Up Instructions".

3) When the press reaches the idle temperature an alarm will sound to notify you.

Note: On first use the element will take a while to heat up and may produce some smoke.

4) Insert the prepared mug into the press and close the press handle so there is a firm pressure around the mug. Do not exert excessive pressure on the machine as it will cause damage to the machine.

Adjust the pressure bolt which sits at the bottom of the pressing handle if the pressure is too tight or too loose.

5) Press the SET (square) key to allow the temperature to rise from the idle temperature to the target temperature. The temperature may drop to begin with due to contact with the cold mug.

6) When the press reaches the target temperature an alarm will sound to notify you, then the timer will automatically start and again sound an alarm when finished.

7) Release the lever and remove the mug from the press using heat proof gloves.

Press the SET (square) button and the element will drop back down to the idle temperature, ready to press another mug. If you do not intend to press another item turn off the machine.

Allow time to cool before removing the design.

Note: Elements are classed as a consumable "wear and tear" item which can be overused until they stop working, similar to brake pads on a car. New elements can be purchased direct through our Sales team via the details on the Contact page.

When fitting a new 11oz element you will need to "bake" it into position on the metal sleeve using an 11oz mug, this sets the shape of the element to stop it coming loose.

This is an 11oz mug press as standard do not use the 11oz mug element to press other sized mugs as this will damage the element and void your warranty.

Installing the Elements

We stock different sized attachments such as 5oz, 7oz, 12oz and 17oz, which can be fitted to the mug press

To remove and install the mug press elements please follow these step by step instructions.

1) Ensure the mug press is switched off, the power cable is removed and the element is completely cool.

2) Unscrew the element cable from the socket on the control unit.

3) Use a screw driver to unscrew the cable clips that are secured into the base to free the cable.

4) Unscrew the metal sleeve that surrounds element and secures it to the mug press frame.

5) To install another element simply repeat this process but in reverse order.

Please note: if you have purchased the additional 7oz mug attachment, you will need to use the same metal sleeve as the 11oz attachment. This can be removed and installed using a flat head screwdriver to lever the element into the clips.

Do not use the elements for any other sized mugs than they are intended for e.g. pressing a 7oz mug in an 5oz element.

Recommendations

Please read through the settings below. These are only recommended temperature and time settings, the final print depends on the quality of the mugs, inks and paper that you use. You may find alternative temperatures and times work better for your personal requirements.

This mug press will only work with sublimation paper, sublimation inks and polymer coated mugs.

Idle temperature	362ºF
Target temperature	365ºF
Time	180 seconds

These temperatures and times may alter or change depending on the sublimation paper, sublimation inks or type of consumable you are looking to press. We advise you test out printing to achieve your ideal style before pressing onto your final item.

All of the following products are sold by Monster Doodles and can be purchased using the details on the Contact Us page.

Sublimation paper can be used with sublimation printers or with ink jet printers that are compatible with CISS and sublimation inks.

Sublimation heat tape can be used to hold your designs in place when pressing with any of our sublimation heat presses.

Teflon heat pressing sheets are ideal for keeping your heat press machine clean, providing a barrier between the platen and the design, as well as keeping your designs in place when pressing.

Blank white sublimation mugs with a polymer coating come with individual blank gift boxes, perfect for personalising.

Installing the Plate Press

The following items are required to use the mug press function:

- 5 in 1 main stand with control unit, adjustable arm and handle
- Plate press pad, 8 inch or 10 inch
- Plate press element cable
- Base plate with silicone pad



1) The plate press pad attaches to the arm in the centre of the stand. Use the wing nuts to secure the pad in between the two circular discs. Ensure the element cable is positioned at the back of the 5 in 1 stand in order to reach the control unit.

2) The base plate sits on four bolts attached to the bottom of the main stand, two on the left and two on the right. Use the wing nuts to secure the bolts in place.

3) The element cable needs to be attached to the control unit, make sure to screw the metal cap that surrounds the plug into place.

Operation Instructions

The plate press can be used for sublimating onto the centre of 8 inch and 10 inch polymer coated ceramic plates.

1) Prepare the plate you wish to press - see "Printing & Design Instructions" page - and attach the plate press and base plate referring to the "Installing the Plate Press" section.

2) Set your idle temperature, target temperature and time settings on the control panel - see "Set-Up Instructions".

3) Raise the adjustable arm and use the handle to swing the press to the left to allow for better access to the base plate without burning yourself on the platen which will get hot. Position the item you wish to press onto on the base plate.

4) Place the design faced down and on top of the item with the blank side of the paper facing out. Ensure the design is in full and direct contact with the item, you should smooth out the image and secure it in place using heat tape - especially if it is a small image.

5) Swing the top press section back in line with the bottom of the heat press and lower the adjustable arm so that the press hangs around 2-3 inches from the base. Pull the handle down to make sure that the press sits on top of the base with enough pressure to hold the item in place.

To loosen the pressure, unscrew the pressure knob to increase the height of the handle. Screw it down to decrease the height of the handle and increase the presssure.

6) Press the SET (square) key to allow the temperature to rise from the idle temperature to the target temperature.

7) When the press reaches the target temperature an alarm will sound to notify you, then the timer will automatically start and again sound an alarm when finished.

8) Use the handle to raise the press away from the item, swing the arm to the side and remove the item from the press using heat proof gloves.

Press the SET (square) button and the element will drop back down to the idle temperature, ready to press another item. If you do not intend to use the press please turn off the machine in order to protect the heating elements and prevent any injuries.

Recommendations

Please read through the settings below. These are recommended settings for the temperature and time depending on your materials, that we believe give the best results from sublimation pressing. You may find alternative temperatures and times work for your personal requirements.

Idle temperature	362ºF
Target temperature	365ºF
Time	180 seconds

These temperatures and times may alter or change depending on the sublimation paper, sublimation inks or type of consumable you are looking to press. We advise you test out printing to achieve your ideal style before pressing onto your final item.

All of the following products are sold by Monster Doodles and can be purchased using the details on the Contact Us page.

Sublimation paper can be used with sublimation printers or with ink jet printers that are compatible with CISS and sublimation inks.

Sublimation heat tape can be used to hold your designs in place when pressing with any of our sublimation heat presses.

Teflon heat pressing sheets are ideal for keeping your heat press machine clean, providing a barrier between the top platen and the design, as well as keeping your designs in place when pressing.

Print ready consumables including T-shirts, iPhone cases, mugs and jigsaw puzzles are available in a variety of affordable bundles.

Printing and Design Instructions

These instructions are based on the use of sublimation paper, sublimation ink and an Epson XP212 ink jet printer, which is compatible with the CISS (continuous ink supply system) that holds the sublimation inks.

It is important to ensure your designs are printed correctly before pressing. Please follow these step by step sublimation instructions.

1) Create the logo, literature or image that you wish to print onto your product. This can be done on any design or word processing software. Make sure the size of the image will fit the product you are printing onto.

2) Once you are ready to print, set the print option to mirror the design, this is essential to ensure your design sublimates onto the product correctly. This setting can often be found in the Printer Settings menu and under the Page Layout section.

3) Ensure the inks are fully functioning with your printer; a test print of your design can be done on regular plain paper however the colour depth may appear different. If you are happy with the quality of the print then move to the next step, if not check your printer maintenance options and try printing at a higher quality.

4) Load the PixMax sublimation paper into the ink jet printer with the whitest and brightest side facing to the front. This is important to make sure the design will transfer onto the product at the pressing stage.

5) Once the image has printed allow up to 45 minutes for the ink to dry as it will appear very wet and can smudge easily. Trim the sublimation paper around the design but be careful not to trim too close.

6) The design can now be attached to the mug, phone case, t-shirt or other consumable item, using heat resistant tape - ensure there are no creases in this paper as it may affect the final print.

In order to achieve the ideal print we advise testing your prints on unused products first, adjusting the controls to find the optimum temperature, pressure and time.

Resolution Guide

Please read through the guide below if you have any issues or faults with your mug press. The information covers and resolves the majority of frequently asked questions.

Q: When my press attachment heats up it begins to smoke.

A: This is quite common for the element to release a little white smoke when heating up, especially on the first couple of uses. This is simply residue and adhesive within the element burning off, it will not affect the heat press.

If the mug press begins to produce very excessive amounts of smoke from the element or cable, or produces black smoke, switch off the press and remove the power cable. Do not attempt to switch it back on, call our Customer Support team via the details on the Contact page.

Q: When I press my design the ink is not transferring on to the item.

A: Ensure you are using dye sublimation inks as this is the only kind of ink that will sublimate on to the items. If you are using standard printing ink, pigment ink or another non-sublimation ink it will not work.

Check the ink has been printed on to the correct side of sublimation paper, you should print on the shiny/bright side.

Be sure that the garment is made from polyester, is at least 70% polyester in a poly-cotton mix material, or the item is polymer coated - this is the only material that will allow the inks to transfer across. Standard mugs are unlikely to be polymer coated, visit our website to view our range of sublimation mugs.

Finally, check the press to ensure it is heating up correctly, if the control unit is not reaching temperature or the element is cold please contact our Customer Support team via the details on the Contact page.

Q: When I press my item the images fade out on the edges of the design. A: Ensure the press is providing a strong pressure against the item and the design is taped flat against the surface. There may be a deficiency in heat on the element - contact our Customer Support team via the details on the Contact page.

Troubleshooting

Resolution Guide

Q: When pressed onto the product the colour of the design is faded. A: This can mean one of three things, the pressure is too low, the temperature is not hot enough or the design has not been pressed for enough time. You may want to experiment on unused consumables until the optimum print is found. Ensure there is a firm even pressure on the product, increase the temperature by 10 °C and the time by 10 seconds until a clear print is achieved.

Q: When pressed onto the product the whole design is blurred or broken. A: This can happen because the design has been pressed for too long. Decrease the time in 10 second increments until the print appears sharper.

Q: When pressed onto the product part of the design is blurred.

A: This means the heat is inconsistent across the design. Ensure the pressure is even on the product, the sublimation paper is entirely flat and the design is completely still whilst pressing.

Q: The sublimation paper is sticking to the product

A: This can happen because the temperature is too high or the surface of the product is not the right quality. Ensure the product is at least 70% polyester or polymer coated and lower the temperature in 10 °C increments.

Q: There is brown/yellow staining on the product or around the image.

A: This means the heat is too high and the paper is burning. Reduce the temperature by 10 °C until the browning stops. If the image then looks blurry or faded increase the time by increments of 10 seconds.

Q: My sublimation paper is not drying after I have printed it.

A: The sublimation paper will require a period of time to dry after printing before applying to the mug. If you are experiencing a lot of wet ink on the surface of the paper then it may be due to the print quality settings - try reducing to standard or default and selecting normal paper, as this will reduce the amount of ink printed on to the paper.

Troubleshooting

Resolution Guide

Q: When I turn on the press the display shows "E2".

A: If the numbers on the display rise up and shows this message then the element may not be plugged in correctly. Ensure all the power is switched off and the power lead is not plugged into the press. Plug the element in properly and turn the mug press back on, if the problem persists there may be a faulty connection. Contact our Customer Support team via the details on the Contact page.

Q: The Teflon (white) cover in my pressing attachment has started to bubble and crease.

A: This is due to the adhesive evaporating in the element. Only some of the adhesive will evaporate so the Teflon sheet will still be attached to the element. This should not cause any issue with the quality of the printouts however if you feel that you are experiencing adverse affects due to this please contact the Customer Support team via the details on the Contact page.

Q: I can't get enough pressure in my mug press / my element has come loose in the thin metal sleeve.

A: If the mug press is providing no pressure to the mug, despite using the pressure adjuster provided, then the element may have come loose from the metal sleeve that holds it in place and allows pressure to be applied.

The mug element requires a tight fit within the sleeve so the best way to get it back in to place is by lining up one side behind its clip and using a flat screwdriver to lever the other side of the element behind the clip.

If the problem persists contact the Customer Support team via the details on the Contact page.

Q: The temperature on my control unit is not rising and the element is cold. A: There may be a fault with the control unit or element, please contact our Customer Support team via the details on the Contact page.

For all other issues please contact our Customer Support department via the details on the Contact page.

Safety Advice

Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device.

Do not operate the device in areas of high temperature or humidity as the machine may not function correctly.

Do not use the machine if the adaptor wire is frayed or damaged.

When the device is not in use ensure that the power plug is removed from the socket. This will prevent damage to the appliance through power surges.

This press includes an 11oz mug press as standard do not use the 11oz mug element to press another other sized mugs as this will damage the element and void your warranty.

When detaching and re-attaching the different pressing platens be sure to turn the machine off, unplug the power cable and allow time to cool down.

Use heat protective gloves when removing any items from the press.

Turn off the heat press if you are not using it for a long period of time, this will help preserve the elements.

Ensure the white Teflon heat pad covers are on each element during pressing to prevent any damage. These are built in as standard but you can also wrap a Teflon sheet around the item when pressing for extra protection.

Do not let children use the machine, regardless of supervision.

This press will get hot during operation, avoid touching the heating components to prevent burns.

Do not exceed the locking limits of the press handle as this will cause damage.



Contact Us

Sales Department

For information regarding this device or other products from our Monster divisions please use the following details below.

Tel: 01347 878888 Email: hello@monstershop.co.uk

Support Department

For queries about this device, warranty, returns or reporting faults please use the following details below.

Tel: 01347 878887 Email: help@monstershop.co.uk

Website

To view our product range and fantastic offers in the Monster divisions please visit our website

www.monstershop.co.uk

Address

To visit our office Monster House and view our products, send postal correspondence or return items our address is provided below.

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