



10313

PixMax Clam
Heat Press
50 x 50cm

PixMax

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Specification

Product Description

The 50 x 50cm Clam Heat Press is a high quality appliance from the PixMax range at Monster Shop. With a robust design this press can print on surfaces larger than A3 distributing an even amount of pressure and heat in order to maintain a consistent print of your literature, image or logo.

This machine has the ability to transfer onto a variety of polyester, poly-mix or polymer coated consumables including hoodies, T-shirts, safety clothing or signs.

The press has an LED display which is simple to use, providing flexibility with the time, temperature and pressure applied, ensuring you are in full control of your designs.

This clam press is ideal for sublimation ink or vinyl printing use in a business or for personal hobbies.

Item Contents

50x50cm Clam Press Includes:

9mm Thick Silicon Pad
Power Cable with 13Amp 3 Pin Plug
10 Free Sheets of Sublimation Paper

Specification

Product Specifics

Weight:	45kg
Platen Dimensions:	50cm x 50cm
Press Dimensions:	73.5cm D x 52.2cm W x 35cm H

Technical Information

Voltage:	220v/50hz
Power:	2.5kW
Temperature Range:	0-245 °C
Time:	0-999 Seconds

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. 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. If for any reason a part is missing please get in touch with us within 7 days on receipt of your order. You can call or email our friendly and helpful Customer Support Team. For full terms and conditions contact our Support Department via the details on the Contact Us page.

Specification

Product Features

- 1) Heat Board
- 2) Press Handle
- 3) LED Screen
- 4) Pressure Screw
- 5) Power ON/OFF Switch
- 6) Silicon Pad
- 7) Set Button
- 8) Up Button
- 9) Down Button
- 10) Reset Button



Please Note: To prolong the life of the product, general maintenance is required. Every so often, add a few drops of light oil to any moving parts and linkages on the machine.

User Guide

Operation Instructions

- 1) Ensure the power switch is in the OFF position and the appliance is situated on a flat surface.
- 2) Check the cable to ensure it is in good condition and complies with the output voltage required.
- 3) Plug the appliance into the power source and turn it on. Flick the power switch to the ON position and after a few seconds the LED display will illuminate.
- 4) To change the temperature, press the SET button and use the UP button to increase and DOWN button to decrease the value.
- 5) To set the time, again press the SET button and use the UP button to increase and DOWN button to decrease the value.
- 6) Adjust the pressure by turning the pressure screw. It is important to ensure the correct pressure is applied so that the print is good and the consumable product doesn't break. If it is set too heavy the press will be extremely hard to re-open and the handle can break.
- 7) When the LED display indicates the set temperature has been reached; place the product onto the silicon pad on the lower plate. Re-align the silicon pad with the bottom platen if needed.
- 8) Then position the design face down on top of the product. Press the handle down until the top platen meets the product. Lock the handle down into place and the timer will automatically start.
- 9) When the time is complete the alarm will sound. Release the press handle and lift it back up to the starting position. Take the product and design out of the machine using insulated gloves.

User Guide

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. You may find alternative temperatures and times work for your personal needs.

Material	Light coloured cotton	Dark coloured cotton
Temperature	180 °C	180 °C
Time	30 seconds	30 seconds

Material	Light coloured polyester/cotton mix	Dark coloured polyester/cotton mix	Polymer coated ceramics
Temperature	180 °C	180 °C	220 °C
Time	120 seconds	120 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, hats and plates are available in a variety of affordable bundles.

User Guide

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.

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 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. The design can now be used with the heat press.

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

Troubleshooting

Resolution Guide

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

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 scrap polyester or polymer coated material 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.

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 made from polyester, poly-mix or is 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.

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.

Do not touch the heat board whilst in operation.

Do not touch the upper platen and heat board after pressing as it will remain hot and require time to cool down.

Please use caution when lifting and moving this product as it is extremely heavy.

Keep out of reach of children.

Do not tighten the pressure screw too tight as this can cause the handle to break.

Do not set the temperature any higher than 240 °C as this will cause the machine to overheat and stop working.

Please use insulated gloves to pick up the finished goods as they will be very hot.



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.

Monster House, Alan Farnaby Way, Sheriff Hutton
Industrial Estate, Sheriff Hutton, York YO60 6PG



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