

SUBLIMATION (Mug Press)

Printing

When using SubliJet refer to the PowerDriver Manual or if using ArTainium or another brand of ink use the instruction manual provided from the vendor you purchased your ink from. All images should be MIRRORED unless specified below.

Important

When the image is printed, it may look dull on the paper—this is normal. Trim the image to make it easier to position onto your item. Secure your image to the object with heat tape to keep it from slipping or shifting.

When pressing is done, Open the press slowly and gently remove the object and remove the paper (be careful not to let the paper shift across the surface of the object, or you may create a "ghost" image).

Heat Press Setup

Ensure the water bottle element is installed in the mug press (for pheonix mug press, use a green heat shield). Before pressing, test the pressure using a blank water bottle. The pressure should be light. Adjust pressure accordingly. Ensure that your mug press has reached the idle or press temperature before using.

Do not use excessive pressure. Doing so will damage your mug press and dent your water bottle.

Pressing

- 1.) Tape imaged sublimation paper onto your water bottle. Image toward the bottle.
 - 2.) Ensure that you have set the correct temperature & time for your mug press model. Temperatures & times are listed below.
 - 3.) Place the water bottle in your mug press. Ensure mug press has reached temperature.
 - 4.) Close Mug Press
 - 5a.) Mug presses with idle temperature will start raising the temperature until press temperature is reached. Then it will start counting down.
 - 5b.) Mug presses without an idle temperature will start counting down immediately.
- Note:** It is normal to see the temperature lower when you close the press. This has been accounted for.
- 6.) Once pressing is done, immediately peel off sublimation paper.
 - 7.) Leave on table to cool. **Do not dunk in water. Bottle is extremely hot!**

Temperatures and Times

Joto 2 in 1 Mug Press (E-HP-JMP-21)/ Joto 5 in 1 Mug Press (E-HP-JMP-51)

Press Temperature: 320F (160C) **Time:** 120-140 seconds

2 in 1 Mug Press (E-HP-MFP-1) / 4 in 1 Mug Press (E-HP-MFP-41)

Idle Temperature: 280F (140C) **Press Temperature:** 320F (160C) **Time:** 45 seconds

Phoenix Mug Press (E-HP-PNX-FW) (green heat shield required)

Idle Temperature: 390 (200C) **Press Temperature:** 205F (95C) **Time:** 60 seconds

For Technical Support and to Re-Order

Tel: 1-800-565-5686 | Fax: 1-800-565-5622

www.jotoimaging.com

SUBLIMATION (Convection Oven)

Printing

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Important

When the image is printed, it may look dull on the paper—this is normal. Trim the image to make it easier to position onto your item. Secure your image to the object with heat tape to keep it from slipping or shifting. Wrap the mug wrap around the bottle and secure it.

Use a mug wrap specifically designed for water bottles if possible. If you have to use a mug wrap designed for mugs, you will need a green heat shield. If using a green heat shield, adjust time accordingly. Instructions is for mug wraps that do not require a heat shield

Oven Setup

Sublimation with a mug wrap requires the use of a convection oven. These ovens are different from conventional ovens. Convection ovens keep temperatures inside the oven in all areas consistent. This allows for a consistent transfer of the sublimation ink to the bottle.

Ensure that you are using a convection oven and that the oven is preheated before placing bottle inside. We do not recommend using a normal conventional oven.

Pressing

- 1.) Tape imaged sublimation paper onto your water bottle. Image toward the bottle.
- 2.) Ensure that you have set the correct temperature & time for your Convection oven
Temperatures & times are listed below.
- 3.) Wrap the mug wrap around your water bottle.
Ensure convection oven is preheated
- 4.) Place water bottle into convection oven
- 5.) Count down the time recommended (as per below). Once suggested time has elapsed, remove bottle from oven.
- 6.) Remove mug wrap. Peel the sublimation paper immediately.
- 7.) Leave on table to cool. **Do not dunk in water. Bottle is extremely hot!**

Temperatures and Times

Convection Ove

Temperature: 400F (205C) **Time:** 480 seconds

Recommended to use a stop watch to count down the time.

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