

Instructions For 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 will look dull on the paper—this is normal. Trim the image to make it easier to position on your item and to reduce background. Secure your image to the object with heat tape to keep it from slipping or shifting. Depending on mug press, one or two heat shields may be required or none at all. Place the item in your pre-heated heat press and follow the applicable instructions below. When pressing is done, 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). When the object is removed from the press, just let it cool

Heat Shield

Because water bottles are slimmer than most mugs, they will not fit in some mug presses. If this is the case, heat shield(s) may be required in order to press properly. If heat shields are required, we recommend that they be left in the mug press (open) while the press reaches idle/press temperature before wrapping to bottle. This will ensure a smoother heat transfer from the press to the bottle.

Heat Press Set-Up

Pressing time may vary. Adjust according to your own press. In order to properly heat set your water bottle, you will need to adjust some settings depending on your press. Please refer to the instructions below for the specific mug press that applies to you. If you are unsure, please call a representative.

Pressing

Phoenix Mug Press

Press 390F; Idle 205F; Time 30 seconds after mug press has reached 390F
Two heat shields need to be wrapped around bottle in order for the bottle to fit in the press. See above for heat shield details. Wrap heat shield(s) around water bottle and press. Remove the bottle from the press and remove the transfer immediately. Place the water bottle on a clean surface at room temperature to cool to stop the sublimation process. If your heat press only requires one heat shield, please adjust temperatures and times accordingly

Mug Press (that uses Idle and press setting) Without Heat Shield

Press 350F; Idle 325F; Time 30-60 seconds
If the water bottle fits within the heat band of the mug press and does not have any gaps. Wrap the bottle with pellaon (recommended) or plain white paper. Place the bottle in the press for 30-60 seconds. Remove the bottle from the press and remove the transfer immediately. Place the bottle at room temperature to cool to stop the sublimation process.

Other Mug Press with Heat Shields (no idle time)

Press 390F; Time 30-60 seconds
One or two heat shields may need to be wrapped around bottle in order for the bottle to fit in the press. See above for heat shield details. Wrap heat shield(s) around water bottle and press. Remove the bottle from the press and remove the transfer immediately. If your heat press only requires one heat shield, please adjust temperatures and times accordingly

Convection Oven Using Mug Wrap

Printing

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IMPORTANT

When the image is printed, it will look dull on the paper—this is normal. Trim the image to make it easier to position on your item and to reduce background. Secure your image to the object with heat tape to keep it from slipping or shifting. Then wrap Jotto's green heat shield around the water bottle. Once that has been done, secure the mug wrap over top the water bottle and heat shield.

Heat Shield

Because water bottles are slimmer than most mugs, they may not fit in some mug wraps. If this is the case, Use Jotto's green heat shields in order to press properly. The Bottle should fit snugly in the mug wrap. Do not apply too much pressure otherwise, water bottle will dent. But apply enough pressure so that the water bottle does not move inside the mug wrap

Pressing

Oven Temperature: 400F Time: 8 mins

Please note: Pressing more than one water bottle does not require additional time or temperature. This is because the water bottles are aluminum and heat is transferred efficiently to them compared to ceramic items.

Once pressed, remove transfer paper immediately. This will prevent the paper from sticking onto the bottle.