

HTP616TS MugPress Operating Instructions

Attention ! Important !

This Equipment should only be operated by **one** professional Operator. Please read and observe the following information carefully. This equipment develops substantial amounts of heat and will cause injury if not operated according to the following instructions. For his or her own safety, the Operator should wear the heat protective glove at all times.



Machine Front



1. Main Power Switch
2. Timer (Minimum Setting - 1, Maximum Setting - 12)
3. Operating Control Light : Green = "standby/ready", Red = "in operation"
4. Start Button, starts Operation.
5. Stop Button, stops Operation.
6. Pause Indication Light - comes on when equipment shuts off due to overheating.
7. Selector Switch between **T**=Toner and **S**=Sublimation
8. Heaters

Machine Back



1. Power Cable Socket
2. Main Power Fuse
3. Heater Light Bulb Fuse. *Note : Due to blow at all times when Heater Light Bulb burns out !*
4. Ventilator

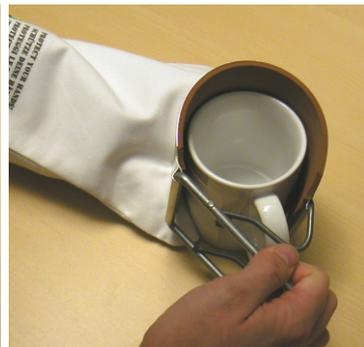
The Image Transfer



1. Trim transfer with a minimum blank edge on the top and bottom.
2. Leave a 5mm (1/4 inch) unprinted border at both ends of the Image Transfer to ensure that the heat resistant tape does not overlap the image.
3. Place a small piece of tape on each end of the Image Transfer before positioning.
4. The Transfer must not be closer than 20mm (3/4 inch) to the handle and 10mm (0.375 inch) to the top and bottom edge.
5. Position the Image Transfer image side towards the Product and mount with heat resistant tape.

Note: Sublimation Transfers should be long enough to fix the tape outside the rubber pad of the MugClamp!

The Clamp



Follow the routine as shown in the pictures to apply the Clamp. Same routine backwards to undo.

Note: When tightening the Clamp make sure the handle of the Mug is in the middle of the open gap between the two ends of the wrap to avoid braking off the handle.

Operation



1. Turn the Main Power Switch on and set the Selector Switch to **T** for Colour Laser Toner and **S** for Sublimation.
2. Place Product (Mug, Beer Stein, etc.) to be printed over the Heater. (see picture)
3. Select the correct Timer Setting i.e. for Mugs 5 - 6 for Toner and 7 - 8 for Sublimation.
Note : Due to variables in the products, and also in the power supply, please conduct your own trials for the right settings !
4. Press Start Button. Operating Control Light turns red.
5. Wait until Operating Control Light turns green and buzzer sounds.
6. Remove Product from Heater.

Note : Product will be hot at this time, don't forget the Glove !!

Before removing the Transfer Media, let the Product cool down. Dipping the Product in cold water for 5 - 10 seconds will speed up the cooling process and give the best results in image quality. In this case, the transfer paper can be peeled off while still wet.

Interruption of Timer Operation

In case of interruption of the heating process by pressing the Stop Button, the Product needs to cool down to start again or Timer setting needs to be reduced !

Overheat Protection

If the base panel under the Heaters becomes too hot, the equipment shuts off automatically. In this case, the Pause Indication Light comes on. The Operator has to wait until the Light shuts off again to resume processing !

Glazing

Note: Due to their characteristics some Toners develop very little to no Gloss at all.

To achieve a glossy finish and an even higher durability of the transferred image, reheat the product for a second time. *Note : Do not use the Clamp !*

Just place the product over the heater and run the heating process again by pressing the start button.

Note: Use the same timer setting as before. If the product is still warm, use one step less as used for transferring.

The Y-Cover



The Y-Cover must be removed in 2 cases :

1. If the Image Transfer is applied to tall products or variables in the thickness of the walls or bottom, it will help for better heat distribution.
2. To replace the Heater Light bulb. *Note : Do not touch when hot !* When replacing a broken Light Bulb, the Heater Light Bulb Fuse needs to be replaced too !

The Heater Cover



The Heater Cover can be replaced by a different one with different Dimensions for different Products (Future Option).

Pull the Heater Cover straight up to remove.

Note: You might have to remove the Light Bulb first before removing the Heater Cover!

To insert the new Cover match the holes with the pins and push down.

Make sure the Light Bulb sits somewhat centered in the Cover.

Specifications

Power Supply : 220-240V, 5 Amps, 50-60 Hz

Fuses : Main Power Fuse - 0.08 Am

Heater Bulb Fuse - 3.15 Af

Weight : 4kg

Power Supply : 110-120V, 10 Amps, 50-60 Hz

Fuses : Main Power Fuse - 0.16 Am

Heater Bulb Fuse - 6.3 Af.

Weight : 4kg