

Pro World Transpro 3-in-1 Mug Press



Introduction:

The mug press is designed to apply a sublimated image onto a cylindrical sublimatable object. It is equipped with two different sizes of sleeve for a standard size mug and for a straight sided 20 oz insulated tumbler.

The press works best with an straight sided object whose diameter is between 2.75" and 3.25".

Setting up the machine

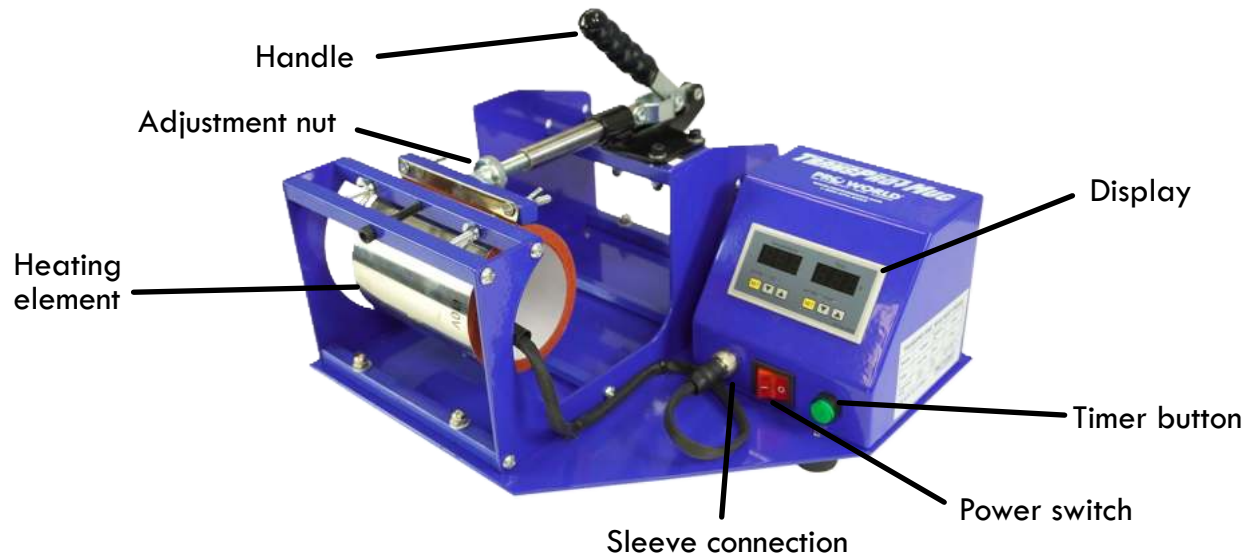
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Setting up the machine

Parts of the Heat Press

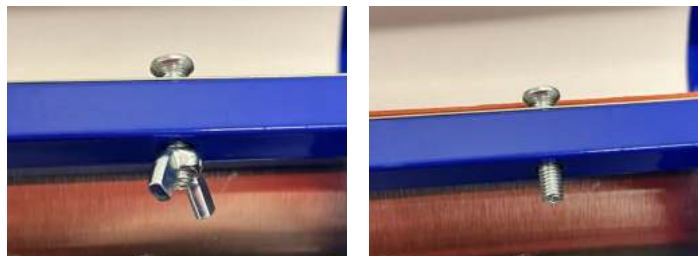


The mug press is made of a heating element bolted to a handle attachment. The display has two settings, one for temperature and one for time. The heating elements have a cord attached that connects at the cable connection.

Adjusting the heating element

This should be done prior to turning on the press. If the heating element you need is already in the press, skip this step.

1. Locate the four wing nuts on the edges of the heating element. Unscrew them and remove the bolts.



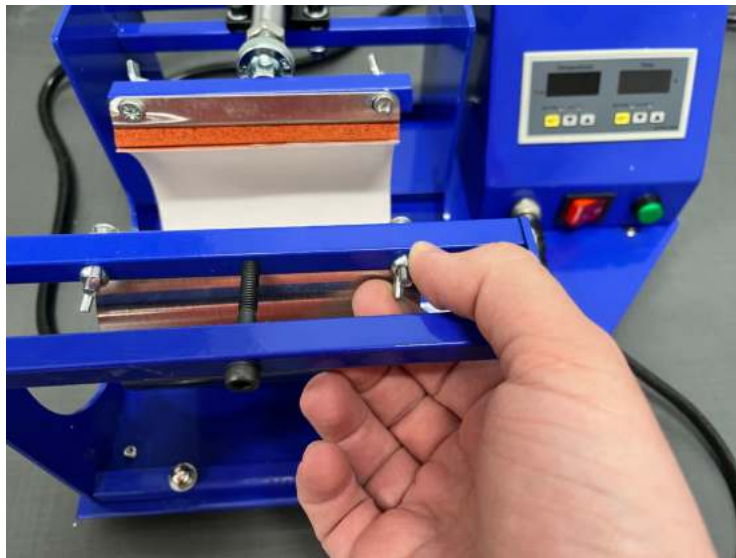
2. Slide the element out of the body.
3. Unscrew the sleeve connection from the body and gently pull the cable out.



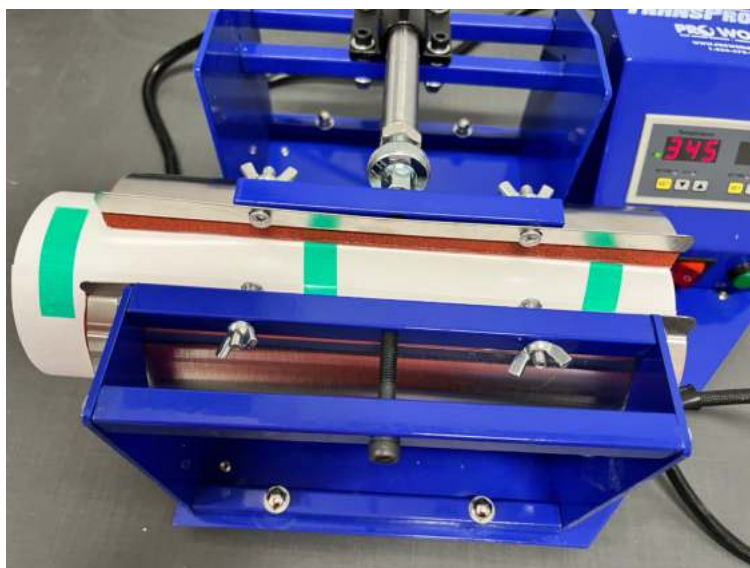
4. Locate the new heating element to use and insert the cable making sure to align the groove in the cable with that of the connector. Screw the cable on.



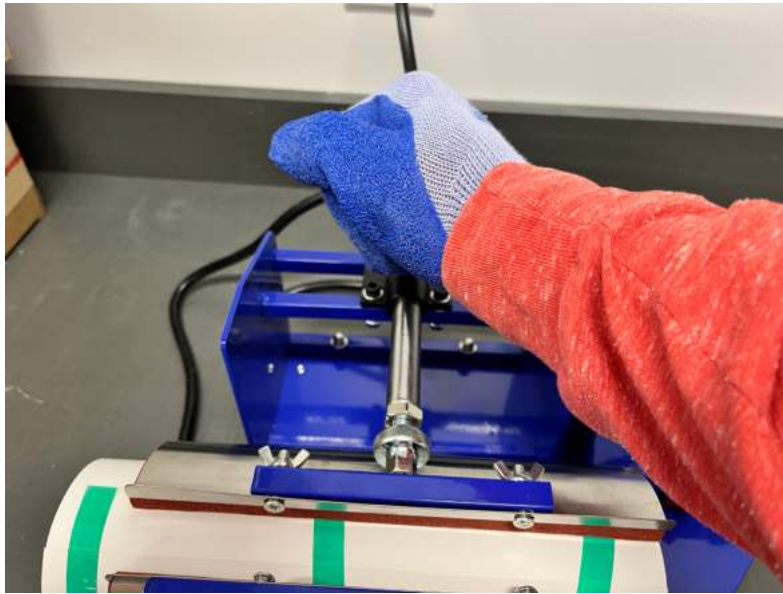
5. Slide the element into the body of the heat press. Attach the four screws with the wing nuts as the last element was attached.



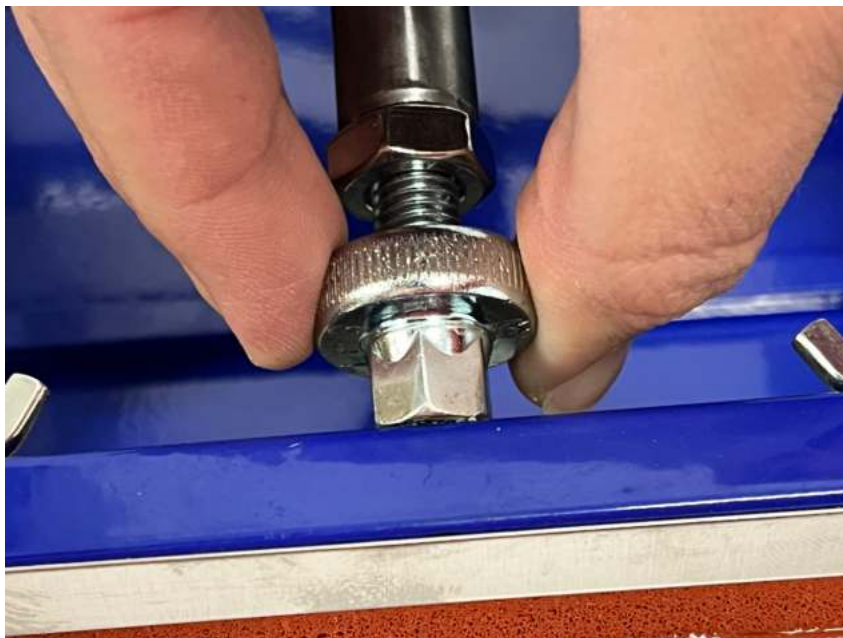
6. Insert your object into the heating element.



7. Grab the handle and pull forward slowly. The handle should snugly lock in the forward position with a light click if adjusted properly. If you cannot get the handle to close fully, or if there is an air gap around your mug when the handle has closed, adjust the pressure.



8. To adjust the pressure, locate the nut on the post attached to the handle. Screw it in or out in order to adjust the pressure to appropriate levels.



Setting the time and temperature

Every object for sublimation has their own required time and temperature settings. Check the material or the website it was purchased from for the proper settings to use. Common materials are listed on the chart above the printer. Less common items will require searching. Note that your results may vary. The temperatures we list are accurate for the objects we've used in the past. Yours may differ.

1. Turn on the mug press using the switch on the front.



2. The display is separated into two sections, temperature (left) and time (right). The method to modify either is the same.
3. Press the yellow SET button to modify the setting. Use the up and down arrows to change to the desired setting. Press SET once more to save the setting.

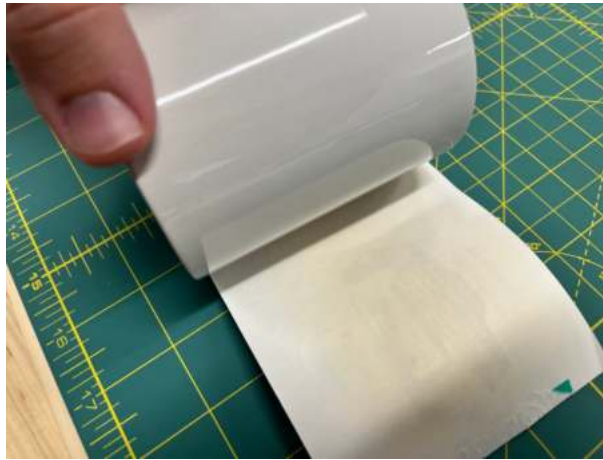


Pressing an object

Pressing a one sided design

For our purposes, a one sided object is one in which the sublimation paper doesn't fully wrap around the object being pressed.

1. Take your printed sublimation design and trim it to match the material you're pressing to.



2. Wrap the design and apply heat tape to secure the design to the object.



3. Once the press has come to the correct temperature, insert the object into the press by sliding it in from the side. Ensure it is evenly spaced inside the sleeve.



4. Close the handle until it locks in place.



5. Press the green button to start the timer.



6. When time runs out the press will beep. Press the green button to stop the timer and release the object.



7. When done pressing, put on a heat resistant glove and slide the object out and set on a trivet to allow the object to completely cool.



8. Once your design has cooled, you can remove the tape and the paper from the design.



Pressing a full wrap design

1. If you are pressing a full wrap around design, wrap the paper completely around the object and secure it with tape.
2. Put your object inside the heating element with the seam facing up.
3. Lock the handle down and start the timer as normal.
4. Once the timer ends, open the handle and rotate the object 90 degrees so the seam is inside the heating element.
5. Lock the handle down once again but press for only 2/3 the normal press time.
 - a. For instance, if your first press was 60 seconds, the second press should last for only 40 seconds.
 - b. It is easiest to do the math and just end the timer at the right time rather than adjusting the time on the press itself.