

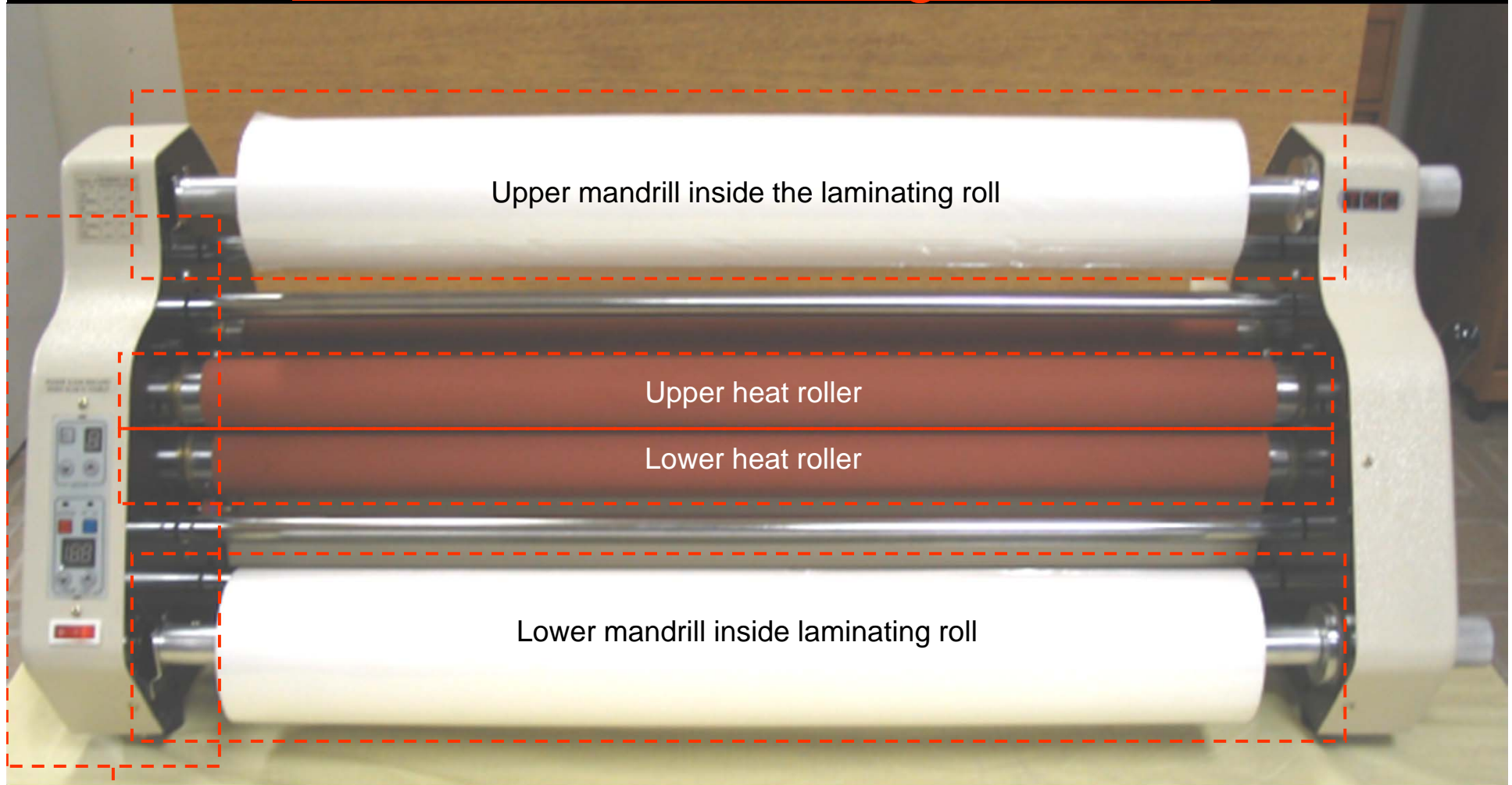
# TCC 2700 Laminating Machine Operating Instructions



Remove machine from carton and place on a stable surface.  
Remove machine from plastic bag  
Remove bubble-wrap from mandrills

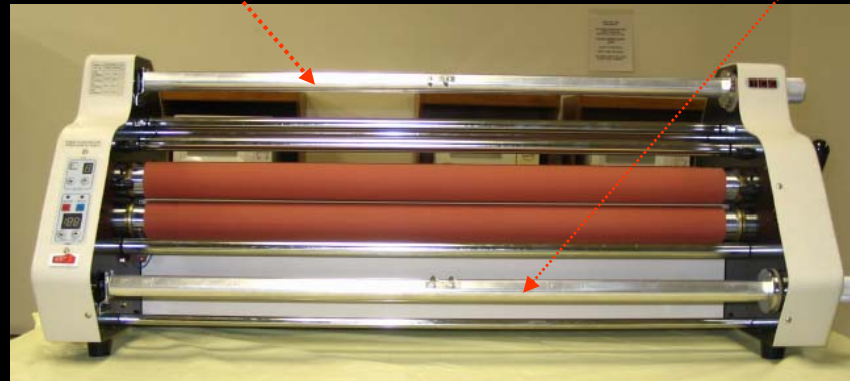
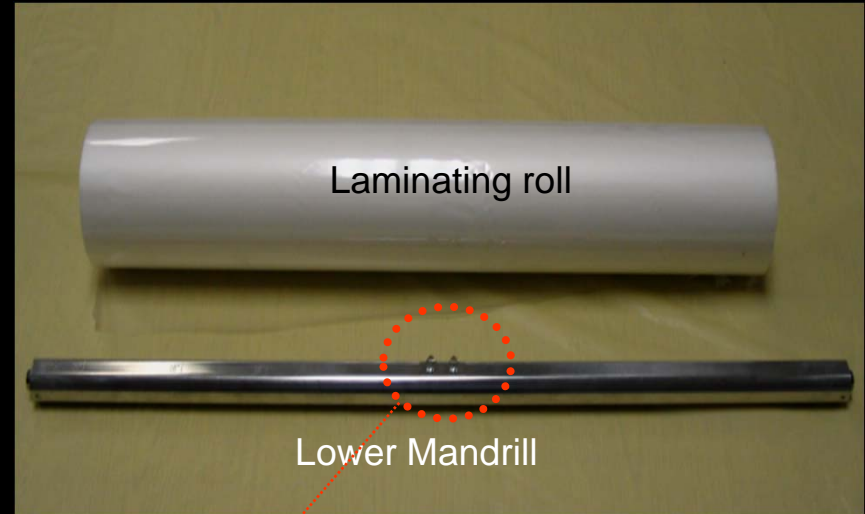


# TCC 2700 Laminating Machine



→ Operating Panel

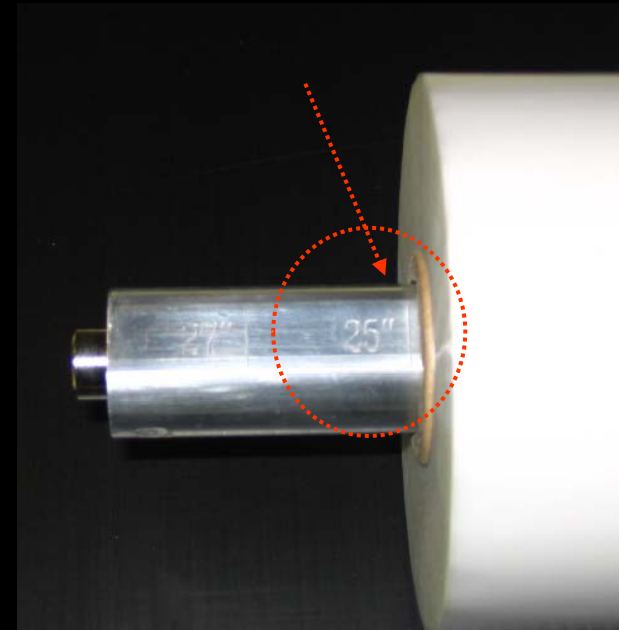






Insert upper and lower mandrills into core of the film

Line up film with appropriate notches on mandrill (25" film lines up with notch that reads "25" and so forth)



After inserting the upper and lower mandrills into the core of the film, it should look like the pictures shown below



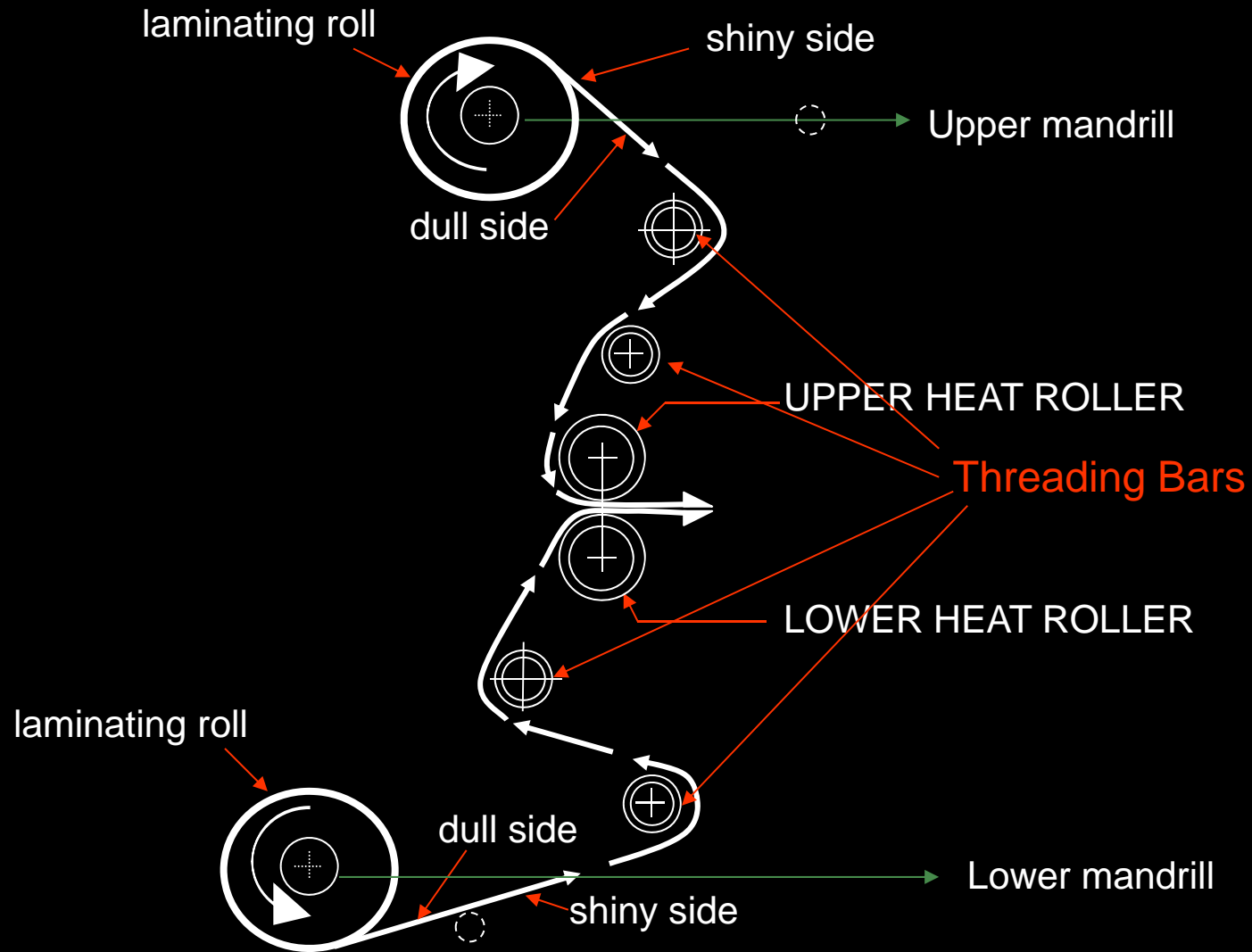
Upper Mandrill inside the laminating roll

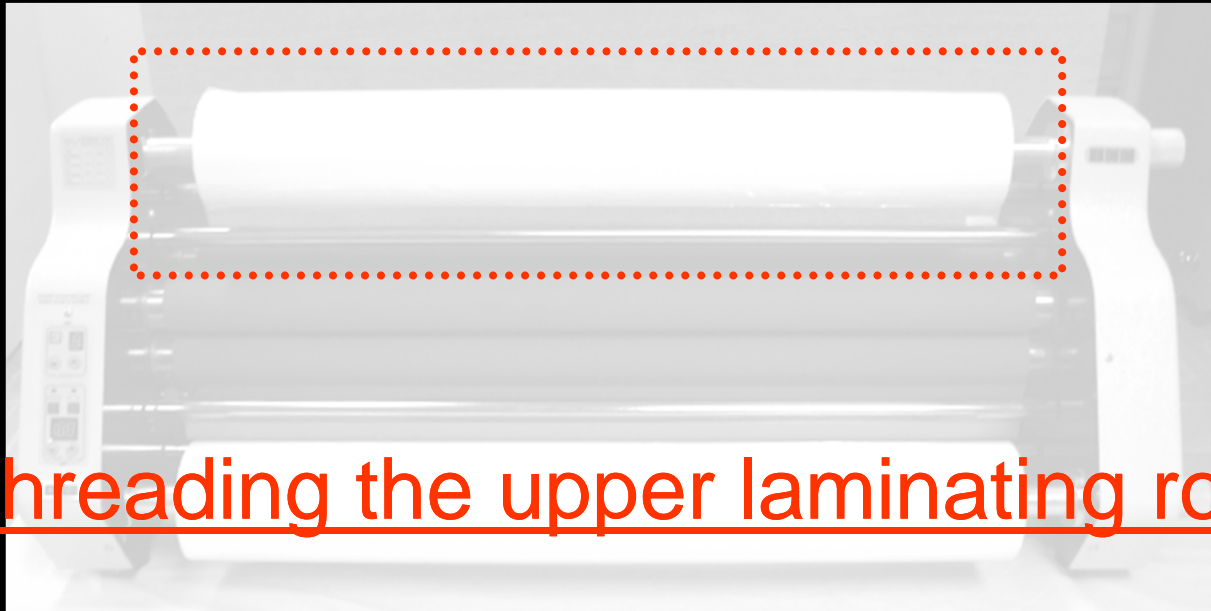


Lower Mandrill inside the laminating roll



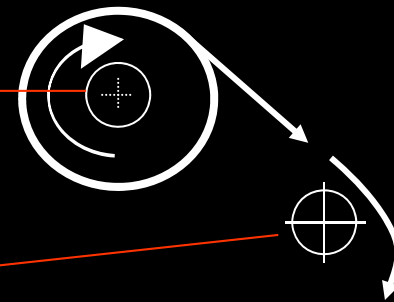
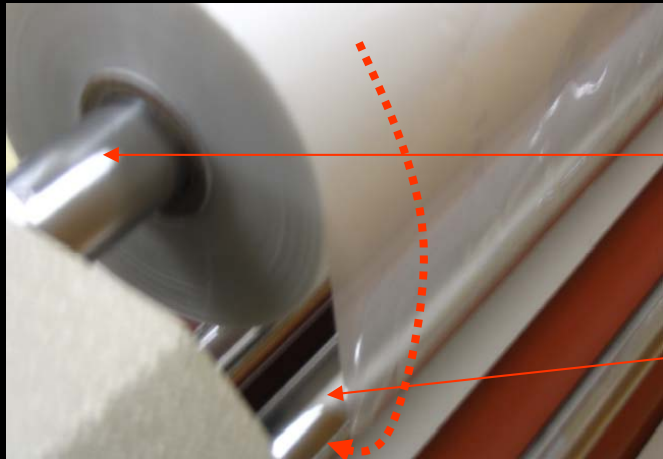
# How to thread the laminating film





## Threading the upper laminating roll

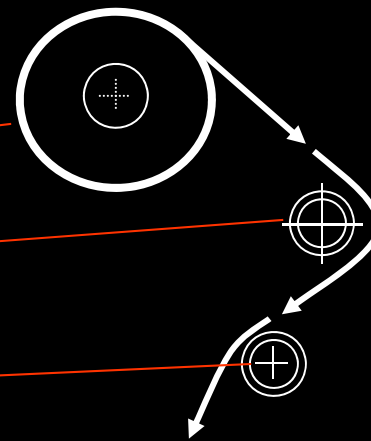
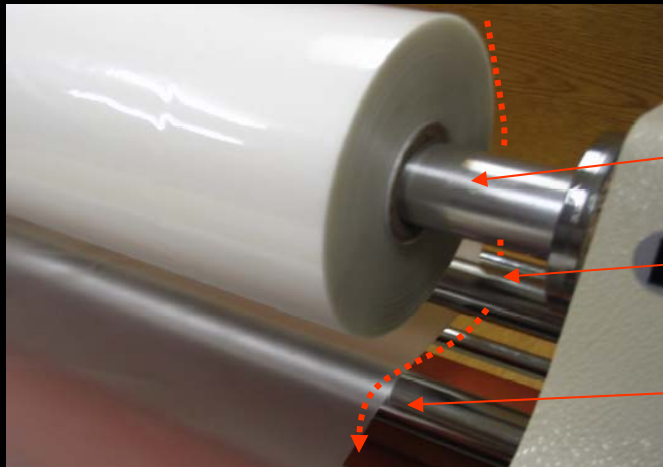
Pass film over the first threading bar





## Threading the upper laminating roll

Pull film towards front and over the second threading bar

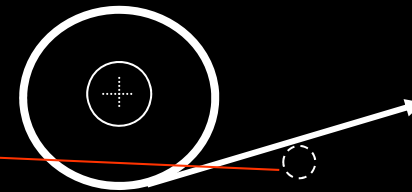
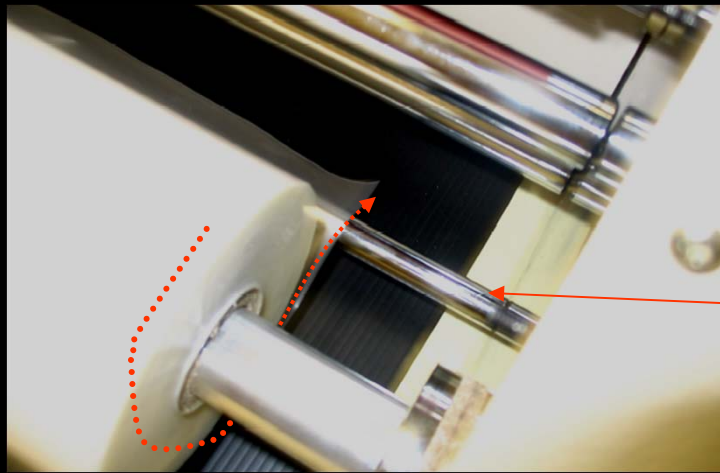






# Threading the lower laminating roll

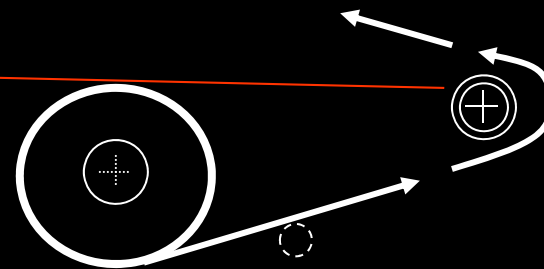
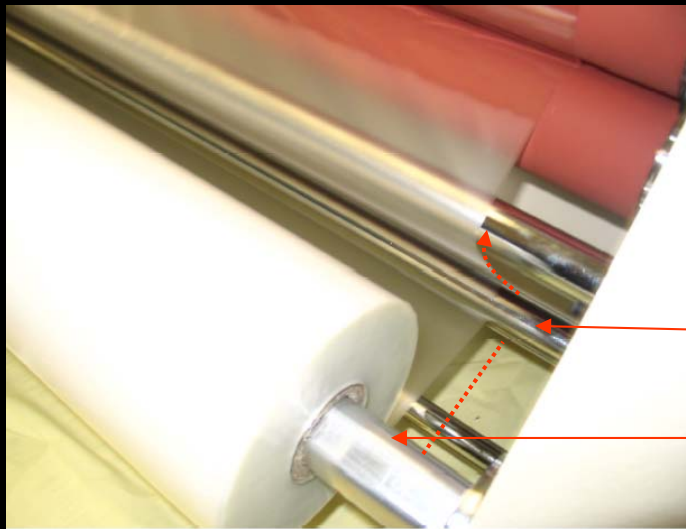
Pass film over stable support rod





## Threading the lower laminating roll

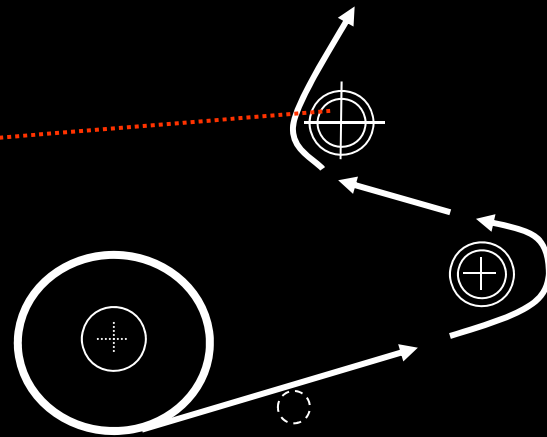
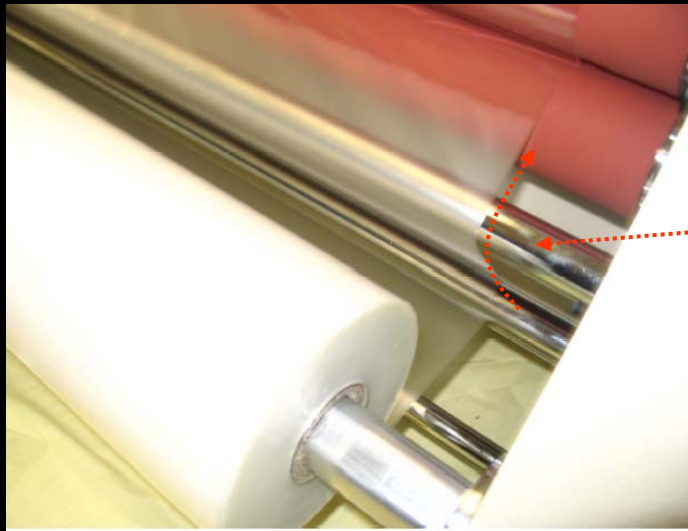
Pass film under and back over the lower threading bar

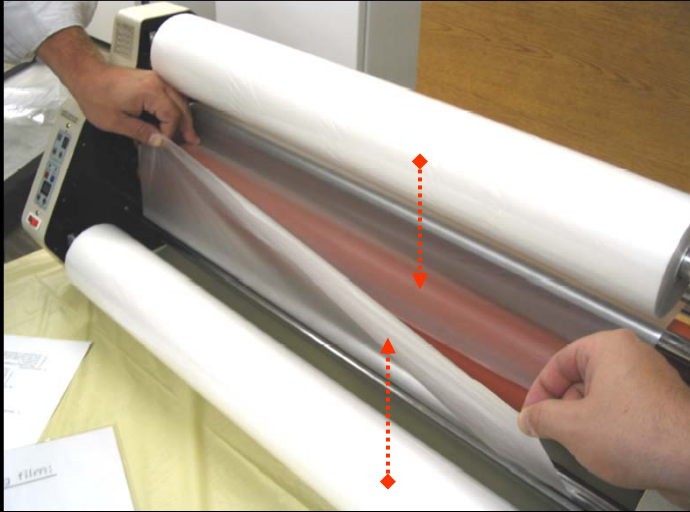




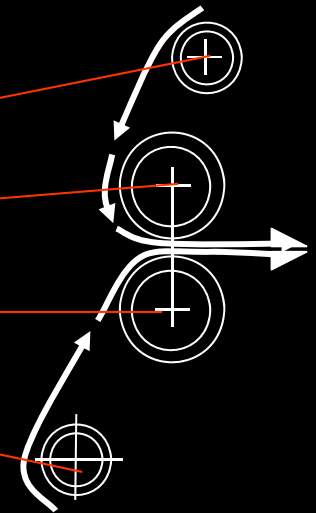
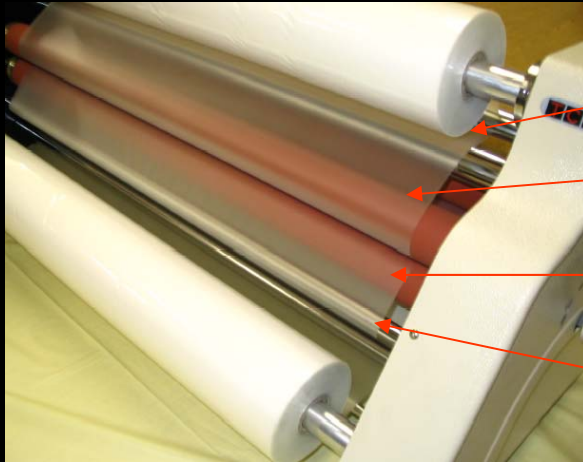
## Threading the lower laminating roll

Pull through and over the upper threading bar





Both ends of film should meet  
at heated rollers



# Switching on the machine and setting



Switch on the machine



Set speed to "1"

## Setting up the machine



Insert both ends of the film in-between the upper and lower heat rollers using the threading card (should come with the laminating rolls)



Once the film is fed fully through the machine, set lever to "UP" position





Set temperature to desired heat level and press the heat button

At this time, the machine will take a few minutes to heat up

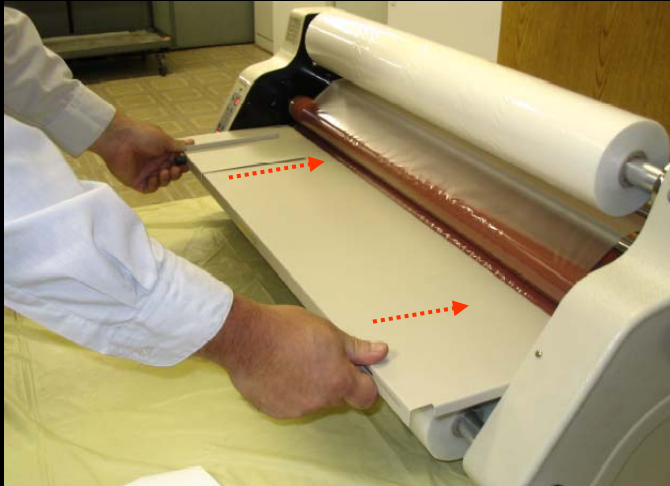
At **80 degrees Celsius**, you will hear a beep from the machine. This is to let you know that when the temperature reaches 90 degrees, the rollers will start to turn. Press heat button again to silence beeping.

At **90 degrees Celsius**, the roller will start turning. If the lever is in the "UP" position, the rollers are therefore separated, the machine should not pull any film through.



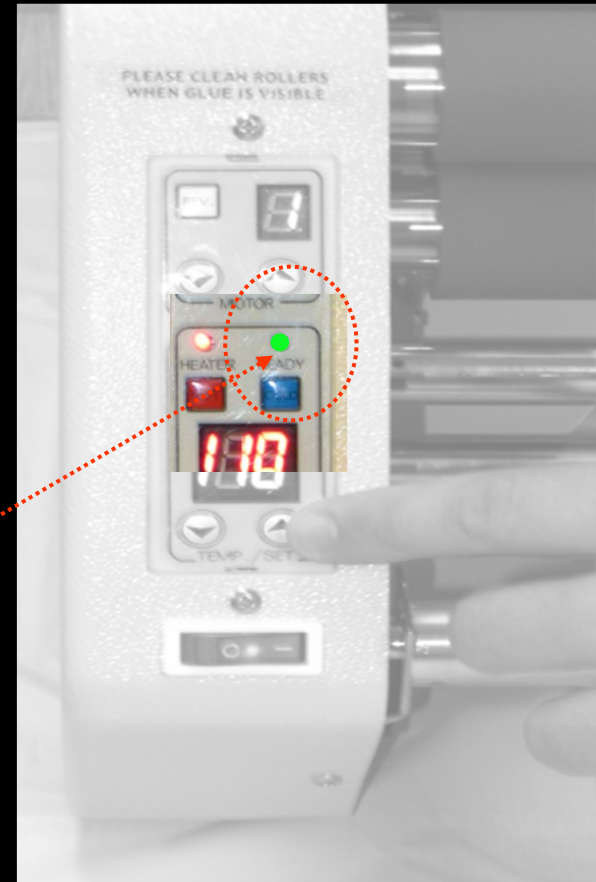
The chart at the top left hand side of the machine will give you our recommended setting for different thicknesses of film (settings may vary depending upon material)





Align the feed tray with appropriate notches, and set into place.

Machine will beep once again when desired temperature is reached and green ready light will go on.





# Lever positions



Lever should always be in “UP” position when machine is NOT in use



Lever should be in “DOWN” position when machine is in use



# Trim blade



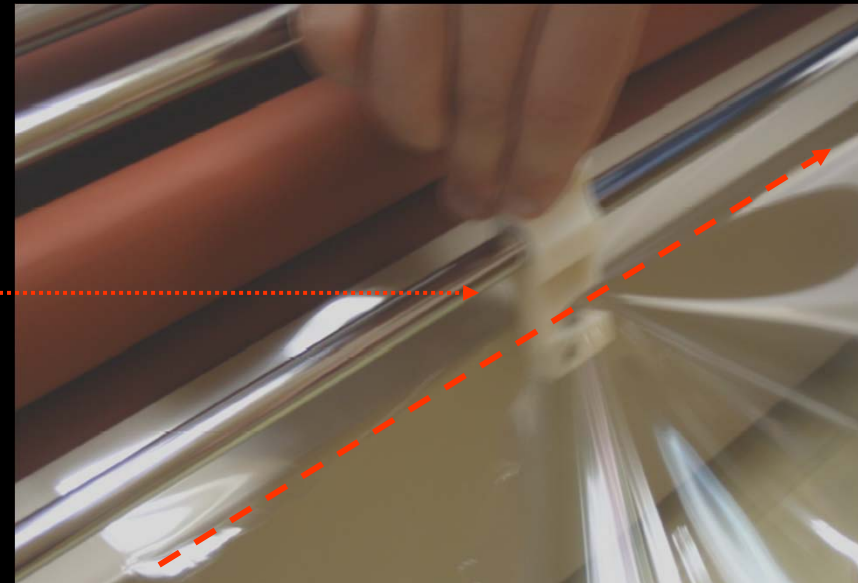
Trim blade

**Caution:** The blade is very sharp and should be used with utmost care.

Run blade through material from left to right to cut finished product from the rest of the film.

When not in use, trim blade should be set on the left side of the machine

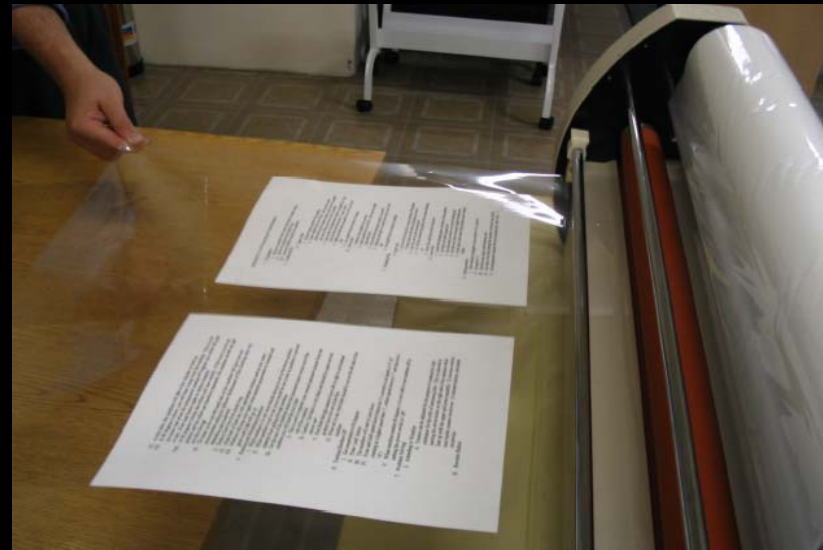
The trim blade is used to separate your current laminated project from the rest of the material.



# Feeding



Feed the papers to be laminated in between the upper and lower heat rollers, as shown above



Gently pull the laminated paper at the back. (if you don't pull, the laminated paper might attach to the machine and get wrinkled, due to static electricity)

# Switching off the machine



Set the temperature to 80 degrees Celsius.

Press Cold button – the machine will start to cool down

Press and hold speed down button for 3 – 5 seconds to set the speed to “0”. (if running at a higher speed than “1”, reduce speed to “1” and then set to “0”)

When the machine reaches 80 degrees Celsius, it is now safe to turn machine off by setting the power switch to “OFF”

# Trouble shooting

## *Wrinkles*



Tension can be adjusted for the purpose of creating the right resistance for the rolls of laminating film.

This is achieved by turning the silver knobs on the right side of the machine that line up with the upper and lower mandrills.

To decrease tension, turn knob counter-clockwise. .

To increase tension, turn knob clockwise.



# Trouble shooting

## **Reverse Button**

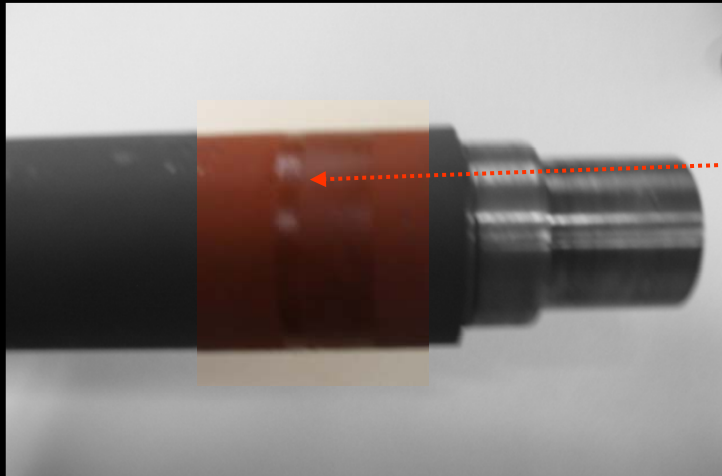


Reverse button is used to back the film out in case of any jams or errors in lamination.

When pressed, the film will feed back out towards the front of the machine. When released, the machine will start feeding the film normally again.

# Trouble shooting

## *Glue Buildup*

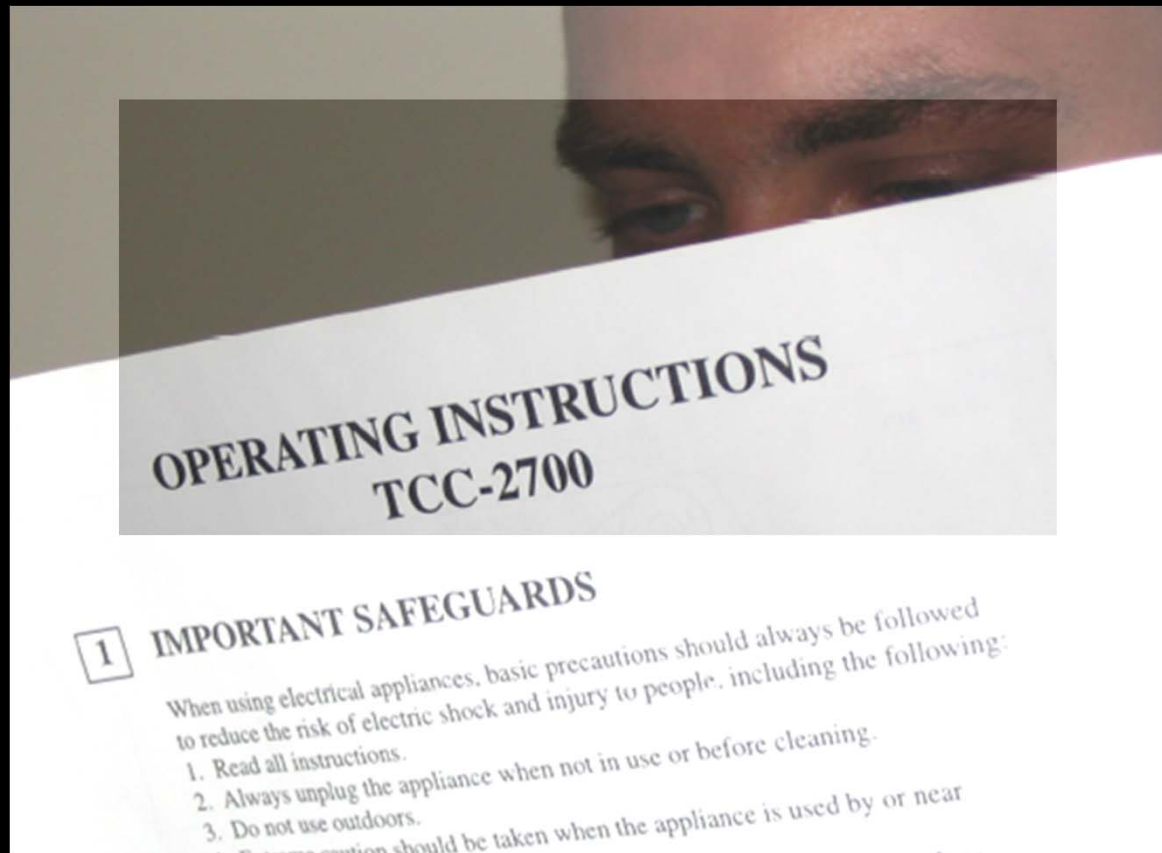


When machine is improperly heated to too high temperature or film is improperly aligned, you may notice markings along the side of the film where excess glue is building up on the rollers.

To properly remove the glue, please use a non-abrasive cleaning solution (such as GooGone) that will not damage the rollers themselves.

Do not use sharp or abrasive tool to scratch glue from rollers. Use a clean cloth and a cleaning solution to scrub away build up.

# Operating instructions manual



Refer the enclosed instructions manual for additional information

