



Roll Laminator

Operating Manual

TSL2700

OPERATING INSTRUCTIONS

TSL2700

1 **IMPORTANT SAFEGUARDS**

When using electrical machines, basic precautions should always be followed to reduce the risk of electric shock and injury to people, including the following:

1. Read all instructions.
2. Always unplug the machine when not in use or before cleaning.
3. Do not use outdoors.
4. Extreme caution should be taken when the machine is used by or near children or disabled persons.
5. To protect against risk of electrical hazards, do not immerse cord, plugs, or the whole machine in water or other liquids.
6. Do not operate the machine with a damaged cord or plug, or after the machine malfunctions, has been dropped or is damaged in any manner. Return the machine to the nearest authorized service facility for examination, repair, or adjustment.
7. Do not use accessory attachments not recommended or sold by the machine's manufacturer.
8. Do not let the cord touch hot surfaces or hang over the edge of the work table.
9. Do not use the machine for other than its intended use. This machine is intended for Office or Household use only.
10. The socket outlet shall be near the machine and shall be easily accessible.
11. Warning-hazardous moving parts-keep fingers and other body parts away.

2 **LOCATION**

1. Please remove the laminator carefully from its packaging and place it on a flat work surface. Place the machine in an area where it will normally be used, ensuring adequate room for the finished laminate to flow or slide out at the back.
2. Please install the shield and feed tray at the correct positions properly.

3 MACHINE OPERATION

A. LAMINATING FUNCTION

LOADING THE FILM

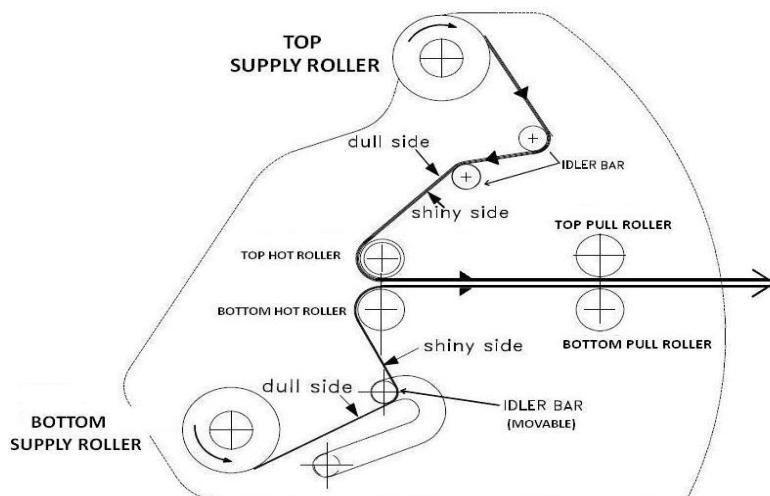
Unpack the upper and lower rods. Remove the feed tray. Load the film onto the rods by turning the top rod clockwise and the bottom rod counter-clockwise as you push the rods through. Make sure to leave equal lengths of rod out of each end using the guide marks to correctly position the roll of film

THREADING THE FILM

Read the threading card supplied with each roll of film carefully. Do not mistake the stabilizer bar for the idler roller.

1. To thread the film through the “hot rollers” & “pull rollers”, please move the handle to the “1/4” position to release pressure on all the rollers. User can slide down the lower idler bar along the slot for easier installation.
2. Pass the film by the rollers and make sure the film is perfectly aligned at the top and bottom.
Note: Overlap will cause the top film to deposit adhesive on the hot rollers and pull rollers, so this procedure is critical.
3. Make sure the film is correctly threaded based on the threading guide.

THREADING DIAGRAM



ADJUSTING THE FILM TENSION

The top and bottom supply rolls should have about the same tension. By turning the top roll with one hand and the bottom roll with the other, it can be determined if one of the rolls is tighter than the other. Also, if the tension is not equal between the top and bottom rolls, the laminated product will curl. If it curls up when it comes out of the machine, the top roll is likely tighter than the bottom. If it curls down, the bottom roll is likely tighter. To increase tension, turn the adjusting knob clockwise. To decrease tension, turn the knob counter clockwise. Even tension on the top and bottom rolls ensures flat lamination.

ADJUSTING THE HEAT

1. After turning on the power switch, please press the “1” key to start the heating process. The heater light for the 1.5mil roll laminating film will turn on.
2. Once the set temperature is achieved and the roller temperature is stabilized, the ready light will turn on. The machine operator can start laminating as soon as the ready light stays on.
Note: It is vital that the ready light is steadily on when laminating. If the light starts blinking or fading, it means the rollers are losing heat from continuous lamination. Please wait until temperature stabilizes and the ready light becomes steady again before proceeding with the lamination.
3. For 3mil thick laminating film, please press “2” on the machine.

LAMINATING PROCEDURES

1. Push the handle to the “0” position to engage the rollers. The user can now start laminating as the machine starts feeding in film.
2. To put the lamination temporarily on hold without turning off the machine, press the "ON/ REV." switch on left side panel that controls the forward/reverse function and leave it on neutral position.
3. Press the switch back to “ON” position to resume the lamination job.

B. GUIDE PLATES

This machine is equipped with guide plates on the left and right sides of the feed tray for proper alignment of materials to be laminated. Aside from being able to laminate 27" wide sheets one at a time, the user can also laminate up to two (2) 8.5"x11" prints simultaneously in either orientation by aligning them on each of the plates on both sides of the tray.

C. REVERSE FUNCTION

The machine is equipped with a “REVERSE” function. By pressing the “REVERSE” key, the machine will release the documents out from the front of the machine to prevent any jam or damage.

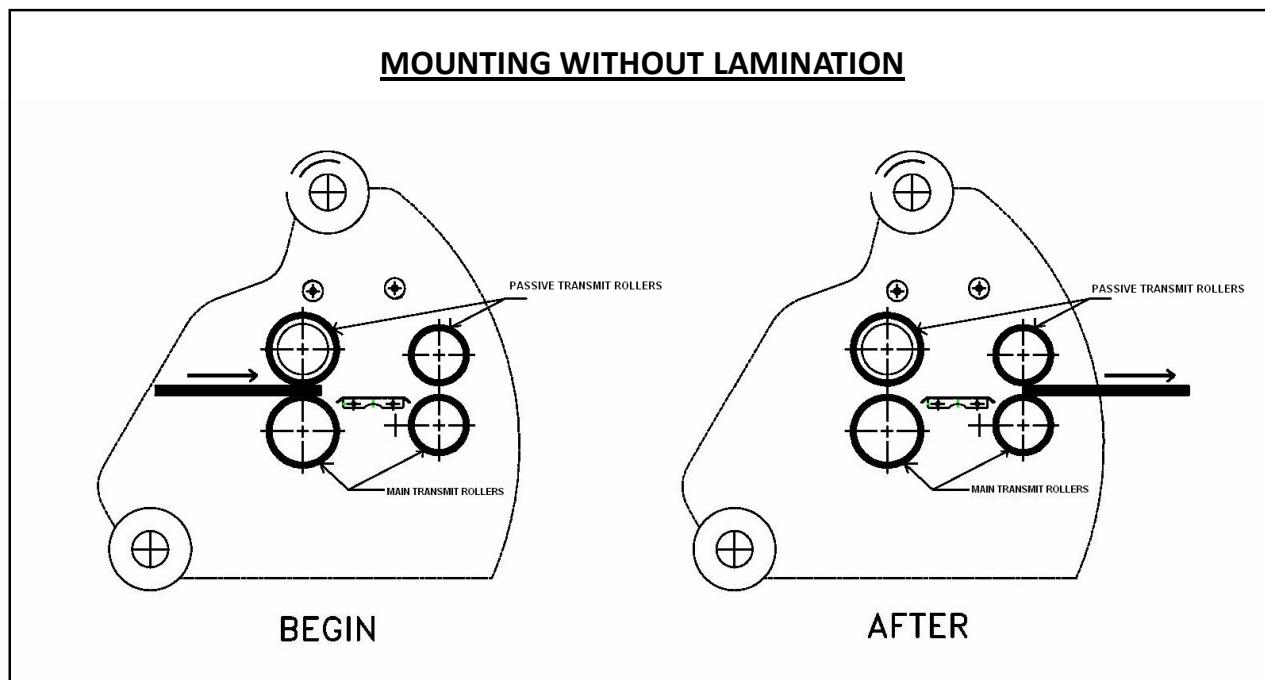
D. FILM SLITTER

This machine is equipped with a safety film slitter in the back of the machine for trimming film in between sheets of laminated material. Simply slide the cutting edge across the film to remove the finished material.

E. MOUNTING FUNCTION

This machine is equipped with a mounting function. The user can choose to mount prints or posters using up to 1/4" thick foam boards.

1. For mounting without any film threaded on the machine using either pouch boards, simply align the print evenly onto the board. Move the handle to the corresponding thickness of the board to be used before feeding the material between the rollers. The operating procedure for adjusting heat and speed for this function is the same as the procedures for laminating function using 1.5mil and 3mil film.
2. For cold mounting only using self stick boards that have liners, care and precision must be exercised as this has a tendency to produce wrinkles and/or uneven positioning when the print is not properly set. There is no need for film to be threaded onto the machine and no heat is needed to be set for this application. Simply remove the liner from the board, carefully and evenly align the print and set it onto the adhesive side. Do the same procedure as above. The pressure applied by the rollers will enhance adhesion of the print onto the board. **Please refer to instructions on how to apply prints on these types of boards that come with their packaging or consult with the mounting board supplier.**



4 TURNING OFF THE LAMINATOR

Upon completion of the laminating job, please press the “COLD” key to turn off the heat. In case you need to turn the machine off while the roller temperature is still high, make sure the rollers are separated/not engaged and the handle is in the “1/4” position. The power switch can then be turned off.

5 CARE AND CLEANING

This machine is for Office or Household use only. Any servicing, other than cleaning and user maintenance, should be performed by an authorized service representative.

1. Do not immerse in water.
2. To reduce the risk of fire or electric shock, do not remove the machine’s 4 rubber foot pads.
3. Keep your hands and cord away from hot parts of the machine during operation.
4. Never clean with scouring powders or hand implements.
5. Wipe clean with a soft cloth.

6 WARRANTY

This machine is guaranteed against defects in materials and workmanship by the Manufacturer for a period of one (1) year from the date of original purchase from an authorized distributor of Tamerica Products, Inc. If you perceive or experience any issue with the machine, kindly report it to the distributor within 10 business days of said purchase to avail of free pickup and redelivery from Tamerica’s Service Center. After the first 10 days, you will either receive service instructions and parts via mail free of charge for the duration of the warranty.

Note that when returning the machine for warranty claims, the machine should be returned in its complete original packaging to avoid incidental or consequential damages that may void the claim. A copy of the invoice or other proof of purchase also needs to be sent with the machine.

Upon evaluation of the machine and the determination of the actual defect, the machine will be restored to its regular working condition by the Service Center and shipped back to you free of charge. If you change your mind and simply want to return the machine, a 20% restocking fee is charged even within the 10-day grace period. Further, you will have to cover freight to return the machine and it has to be in brand-new resalable condition, otherwise, you might incur more charges.

This warranty covers all defects incurred in the normal use of the equipment except in the following cases:

1. Loss or damage to the equipment due to improper operation, abuse, mishandling or failure to follow the operating instructions.
2. Removal or alteration of the serial number.
3. The machine being serviced or modified by anyone other than a certified technician authorized by TAMERICA.

This warranty expresses the entire obligation of the Manufacturer. Unless prohibited by law, neither this warranty nor any other warranty expressed or implied, including implied warranties of merchantability, shall extend this warranty period. Again, no responsibility is assured for incidental or consequential damages.

This warranty is valid only within the United States, or its provinces and territories.