

COLD LAMINATOR OPERATION MANUAL

Please read this manual carefully before operation



Thank you for purchasing and using our cold laminator.

Our cold laminator uses the cold laminating technology, to laminate the cold film onto the surface of the picture. After laminating, the picture will have the function of anti-corrosion, water-proof and UV-resist, it can be preserve for a long time.

Our cold laminator can be widely used in the field of wedding photo, art photo, inkjet printing, poster, advertising picture, document, etc.

This manual introduced the operation procedures and cautions for the cold laminator.

In order to get perfect result, please read this manual carefully before operation, and keep it for reference in the future.

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CLEARING A FILM JAM

If the film jammed or the film wraps around the roller, press the REV button to rotate the roller in the reverse direction or press the STOP button to stop the laminator.

To clear a jam:

1. Immediately stop the laminator by pressing STOP.
2. Cut the cold film between the Stabilizer bar and the rollers.
3. Take out the jammed film.
4. Thread the cold film following the section of THREADING COLD FILM.

MAINTENANCE AND SERVICE

MAINTENANCE

1. This machine is electrical product, it can not be sprayed by water or other liquid directly.
2. When the laminator works, do not touch the running parts of the machine.
3. Before maintenance, disconnect the power supply firstly, and take out the plug from the socket.
4. Cleaning the roller: use soft cloth to clean the dust. If the dust is thick, scrub it away with neutral soap water firstly, then clean it with dry cloth. Do not use thinner or metal brush to clean the roller.
5. After laminating, the top and bottom rollers should be separated, in order to avoid the roller's deformation.
6. After laminating, you should clean the glue from the rollers before beginning the next operation.

SERVICE

If you need repairing service, please inspect the followings in advance:

- ☞ The plug is loose from the power socket.
- ☞ The power supply is cut off.
- ☞ The power socket has electric The fuse in the machine is melt. The fuse is installed on the back of the machine.

If repairing service required, please provide:

- ◆ Type of trouble
- Model of machine

OPERATING INSTRUCTION

Step 3: Put the paper back of the cold film to the bobbin at take-up shaft to rewind the paper back. Allow some of the cold film with melted resin to stick the wide cardboard (guiding paper).

CAUTION: The adhesive side must face away from the roller.

Step 4: Close the rollers with the hand wheel on the right side of the laminator until it makes light contact with the wide cardboard (guiding paper). Push the FWD button. The film will be fed into the laminator. Check the status of lamination and set the proper roller pressure.

COLD LAMINATING

1. Set the proper film tension by the top roll tension knob. The top roll tension knob allows the operator to increase or decrease cold film tension as needed to reduce curl or wrinkle.

2. Select the Auto mode or FOOT Control mode by press the FOOT button. Select the proper speed. At the beginning of laminating, the speed shall be slow.

3. Put the picture on the feeding table. Put the plate for pressing the picture on the picture. Turn the hand wheel to set the roller press to suit the picture. Press the FWD button.




















Remind: The width of picture should be larger than the width of cold film. If the width of picture is smaller than the width of cold film, please put a protection paper back under the picture (the width of paper back should be larger than the width of cold film) . Otherwise, glue from the film will be stuck on the face of roller and it can be seriously damaged.

4. If it is found that the speed of take-up bobbin is slower than the speed of cold film shaft, turn the take-up bobbin tension knob to increase tension.









5. Stop the laminator after the picture to be laminated pass through the roller completely, otherwise there will be an imprint on the picture.

CAUTION: Do not attempt to laminate abrasive or metal objects such as staples, paper clips, as the they may damage the rollers.

SAFETY PRECAUTIONS

 WARNING	
	Please do not use broken, aging or self-made electrical wire. Please do not immoderately draw, twist or enlance the electrical wire, to avoid the fire or electric shock.
	Please do not use the power supply that is not in accordance with the rated voltage, to avoid the fire or electric shock.
	Before the operation, the electric outlet must be grounded correctly.
 NO DISJOINT	 Don't disjoint, modify and repair the machine yourself.
 ENTANGLEMENT CAUTION	 Keep hands, long hair, loose clothing and articles such as ties or necklaces away from the front of the roller to avoid entanglement. In case some articles entangled, press the Emergency Stop button right away; if not workable, cut off the power supply at once, and contact your dealer for settlement.
 ELECTRIC SHOCK CAUTION	 Do not make the electrical wire or plug or the machine bedewed by water or other liquids.  Do not operate the machine with wet hand.  Do not make the machine pressing on the electrical wire.  Do cut off the power supply while moving the machine.  Do insert the plug into the electrical outlet tightly; while taking out the plug, please hold the plug.
 ADVICES	
	While operating the machine, mind the children nearby, in case any suddenness.
	Do not suspend the electrical wire on the table or cabinet or any other places that the children can touch, or place easy stumble person.
	Using the accessory that not recommended or sold by the manufacturer, might cause damage on the machine.
	The photo or document once is laminated, it will become permanent and will not be taken apart. Please do not laminate the collected rare articles, or some

SAFETY PRECAUTIONS

 CAUTION	
WORKING PLACE	<ul style="list-style-type: none">  This machine should be put at the dry and clean place, do not put it at the damp place or near the exit of cooling appliances.  This machine should be put on the horizontal and firm place. In front and rear of the machine, there should be sufficient place for the document in and out.  Do not put any articles on the machine.
MACHINE OPERATION	<ul style="list-style-type: none">  Do not turn to other usages except the usage range stated in this operation manual.  Do not use the machine outside the room.  Before leaving, please cut off the power supply if the operation is over.  Do not operate the machine when thunder storm.

SPECIFICATIONS

Model	1600
Max. laminating width	1600 mm
Max. laminating thickness	20 mm
Max. laminating Speed	5000 mm/min
Power supply	AC 100, 110, 220-240V/50, 60Hz
Power	1710 W
Dimensions (LxWxH)	1986X561X493mm
Weight	160 kg

OPERATING INSTRUCTION

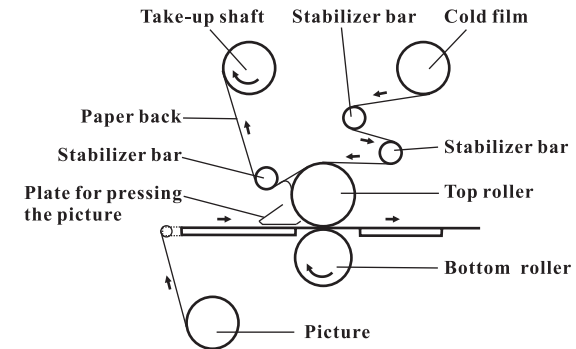
2) Turn on the power switch, the display light, it indicates the power is connected.

2. Motor overload circuit breaker

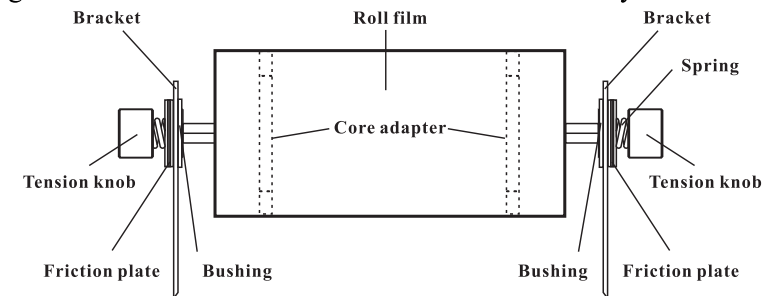
This machine is equipped with motor overload circuit breaker (it is located above to the fuse), in order to protect the motor working normally. When the motor is overload, the circuit breaker will jump and cut off the motor power. One minute later, when the overload is clear, press the circuit breaker button, the motor will start again.

THREADING COLD FILM

Step 1: Follow the diagram To thread the film



Slide the roll film onto the roll shaft. Hold the roll film on the core adapter, the core adapter can hold the core of the roll film, to prevent it rotating. Put the rolls on the brackets. Make sure it is fully seated.



Step 2: Insert a piece of wide cardboard (guiding paper) between the rollers. the width of cardboard should be larger than the width of cold film. Pull the film from the roller passing over the stabilizer bar to the roller.

OPERATING INSTRUCTION

4. Photocell

The photocell will function as follows:

AUTO: In Auto control mode the rollers will stop immediately when the photocell is interrupted. An alarm 'beep' will sound as long as there is blockage between the photocell sensor.

FOOT: In Foot control mode an alarm 'beep' will sound when the photocell is interrupted, but the rollers will keep on running at the set speed, as long as the foot pedal is still engaged.

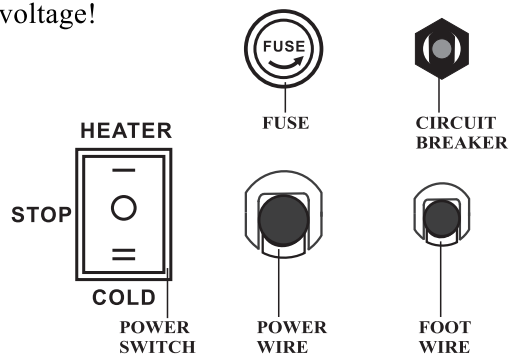
PREPARATION

1. Connecting the power source

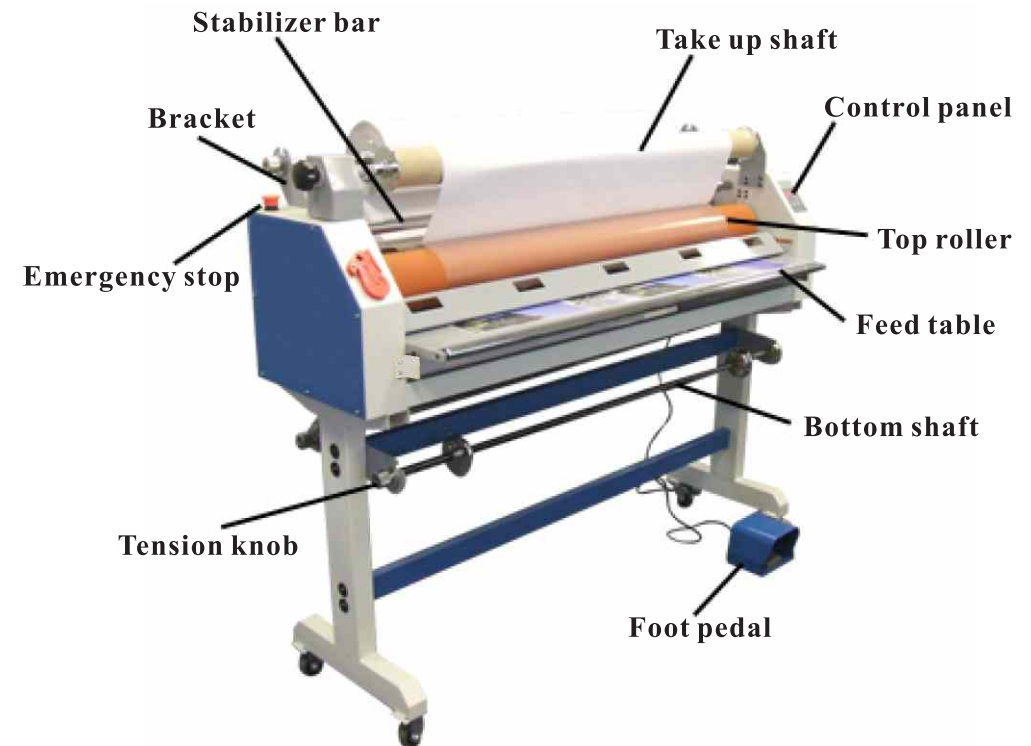
1) Connect the proper plug to the machine's power cord that correctly matches the power supply. Connect the plug to a suitably grounded electrical outlet. Avoid connecting other equipment to the same branch circuit to which the laminator is connected., as this may result in nuisance tripping of circuit breakers or blowing fuses.

The power requirements for the laminator are marked on the rear panel adjacent to the power connector. Please confirm that you have the correct power source available at the chosen location. If there are any questions about electrical requirements for the equipment, please contact a qualified electrician prior to attempting to power up the machine!

Be absolutely certain that the voltage supplied at the outlet corresponds with the voltage marked on the rear panel attached to your machine. Do not rely on the cord or outlet configuration to determine the correct power supply voltage!

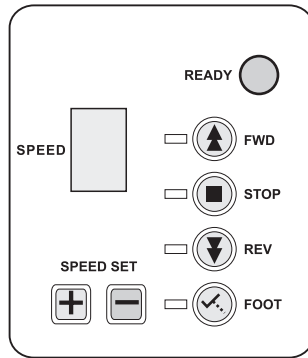


STRUCTURE ILLUSTRATIONS



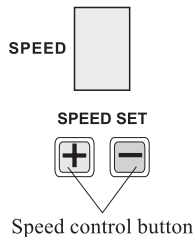
FUNCTION OF CONTROL PANEL

CONTROL PANEL



FUNCTION OF CONTROL PANEL

1. Speed control



- 1)These button are used for increasing or decreasing speed manually. Press "+" will increase the speed, Press "-" will decrease the speed.
- 2)The speed can be adjusted between 1-9 manually.

2. Function of Foot



- 1)Press the FOOT button to change the machine work mode between Auto mode and Foot control mode.
- 2)While the FOOT lamp is light, the machine work mode is foot control.

3. Forward, Reverse and Stop control

Press FWD or REV or STOP button can change the working condition of the machine.

- 1)Press FWD, Motor runs forward, the laminating film in, the machine works.

OPERATING INSTRUCTION



- 2)Press REV, Motor runs reverse, the laminating film out. This function is used for remove the object inserted by mistake.

NOTE: REV function only effected when the machine is set to FOOT control position.

- 3)Press STOP, Motor stop. This function is used for standby.

CAUTION: While the machine is working, if the change of the roller's working direction needed, please press the STOP button first, after the roller stops, then press FWD or REV button to continue the operation. This will avoid damage of the machine due to the sudden changes of running direction.

4. READY indicator

The up roller can be heated to 50 degrees. Turn on the power switch at the rear of the laminator to "HEATER", the heating system begins to heat the up roller. When the temperature of the up roller rises to 50 degrees, the READY indicator become light. Then wait about 2-3 minutes till the temperature stabilized, now you can laminate the document.

FUNCTION OF MAJOR PARTS

1. Emergency stop

There are two emergency stop buttons on the side of the laminator. In emergency situation pressing button will stop the rollers. Turn the button to the direction of arrow the power is on.

2. Hand wheel

The laminator is equipped with a hand wheel for setting roller pressure. Turn the hand wheel in clockwise direction to raise the top roller. Turn the hand wheel in counterclockwise direction to lower and put the pressure on the picture.

3. Plate for pressing the picture

When putting the plate on the picture on the feed table, the plate itself can flat the picture to avoid from bulge. So the laminator can work without the help of operator's hand. Be careful to avoid the plate to be bent or reformed.