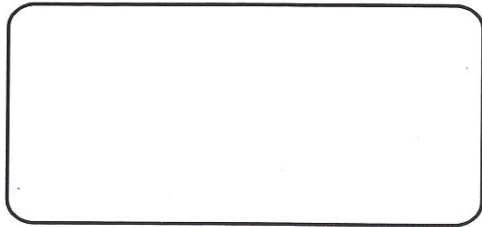
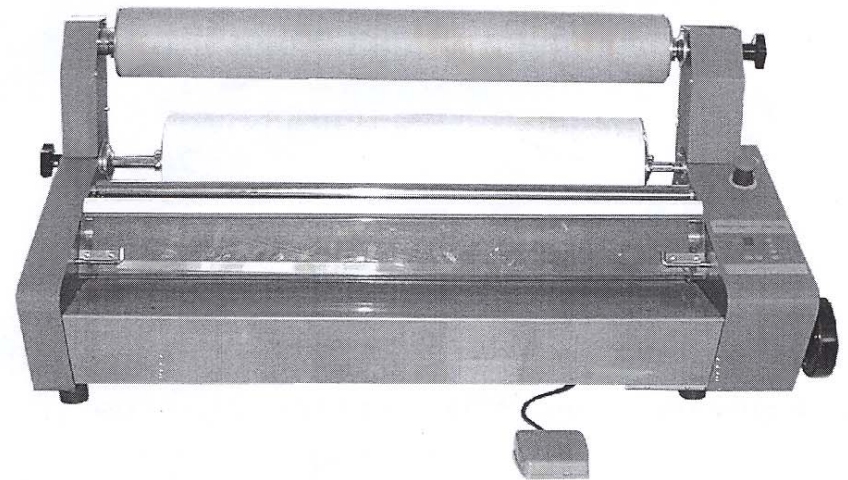





















COLD LAMINATOR OPERATION MANUAL









Please read this manual carefully before operation



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 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 articles might be taken out in the future.

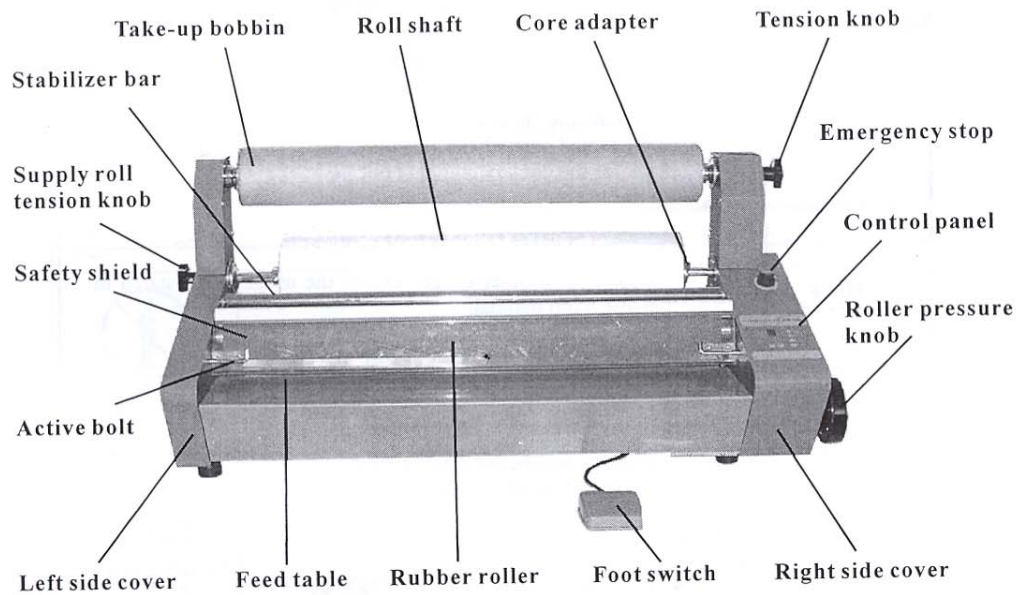
SAFETY PRECAUTIONS

 CAUTION	
WORKING PLACE	 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	 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.

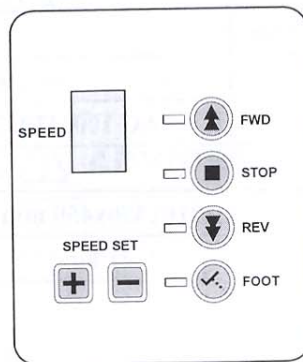
SPECIFICATIONS

Model	EM-720c	EM-880c
Max. laminating width	720 mm	880 mm
Max. laminating thickness	20 mm	
Speed range	200-2000 mm/min	
Power supply	AC 100, 110, 220-240V/50, 60Hz	
Power	50 W	
Dimensions (LxWxH)	1010x450x450 mm	1170x450x450 mm
Weight	41 kg	45 kg

STRUCTURE AND CONTROL PANEL



CONTROL PANEL

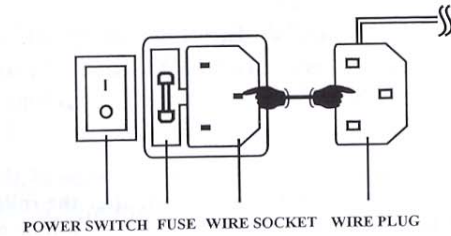


OPERATING INSTRUCTION

PREPARATION

Connecting the power source

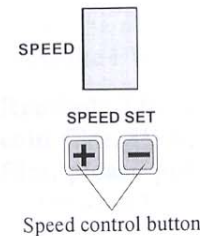
- 1) Checking the rated voltage on the machine, to insure it conform to the power source. Also, checking the plug to insure it conform to the socket.
- 2) If the electric wire does not connect with the machine, connect it with the wire socket on the back of machine.



- 3) Insert the plug into the power socket that is grounding correct.
- 4) Turn on the power switch, the display light, it indicates the power is connected.

FUNCTION OF CONTROL PANEL

1. Speed control



- 1) These buttons 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

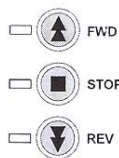


- 1) Press the FOOT button to change the machine work mode between Auto mode and Foot control mode.
- 2) While the FOOT lamp is light, the machine work mode is foot control.

OPERATING INSTRUCTION

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.

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.

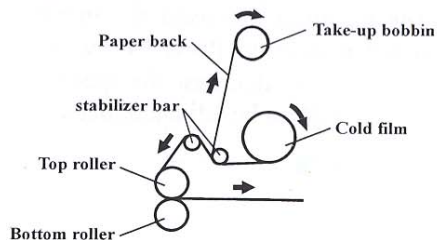
4. Emergency Stop



There is one emergency stop button on the front of the laminator. In emergency situation pressing button will stop the rollers. Turn the button to the direction of arrow the power is on.

THREADING COLD FILM

Step 1: Follow the diagram to thread the film



Remove the active bolt on the shield, raise the safety shield. Push the roll shaft to the right side, lift and then take out the shaft. Slide the cold film onto the roll shaft. Hold the cold film on the core adapter, the core adapter can hold the core of the cold film, to prevent it rotating. Screwing the bolt on the core adapter. Put the hexagonal fitting into its respective bracket. Make sure it is fully seated.

OPERATING INSTRUCTION

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.

Step 3: Put the paper back of the cold film to the bobbin at take-up bar 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: Lower the safety shield close the roller and lock the active bolt in the proper positions. Close the rollers with the knob on the right side of the laminator. Push the FWD button. The films will be fed into the machine. Check the status of lamination.

CAUTION: For operator safety ,the safety shield must be in position over the roller when the machine is ON.

COLD LAMINATING

1. Set the proper film tension by the supply roll tension knob. The supply of 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.

3. Put the document on the feed table. Set roller gap to suit the document. Press the FWD button.

Remind: The width of document should be larger than the width of cold film. If the width of document is smaller than the width of cold film, please put a protection paper under the document (the width of paper 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. Stop the machine after the document to be laminated pass through the roller completely, otherwise there will be an imprint on the document.

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

MAINTENANCE AND SERVICE

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

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

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