

# SRL-39E Semi-Pneumatic Laminator

## Operating Manual

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Please read this instruction manual carefully before use.



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Please read the manual carefully before use and keep it for future reference.  
This instruction manual describes the operation steps and precautions of this unit in detail.  
The laminator has the functions of hot lamination and cold lamination  
Thank you for purchasing and using our laminator

# Safety Attention

## ! Warning

⚠ Do not use damaged, aged, and self-contained power cords. Do not overdo it  
Stretch, twist or wind the power cord to avoid fire and electric shock

⚠ Do not use a voltage other than the rated voltage of the power supply.  
Must use the standard voltage of the mating To avoid accidents involving  
fire and electric shock Power plug used The seat must be well grounded



**No dismantling**

⚠ It is forbidden to disassemble, renovate and repair.  
In the unlikely event that an item is involved,  
press the Ejection button immediately.  
If there is no effect, immediately turn off  
the power and contact your dealer



**Involved Attention**

⚠ Items such as neckties, necklaces, and hair should be avoided.  
In the unlikely event that an item is involved,  
press the release button immediately.



**Electric Shock  
Attention**

⚠ Do not expose the power cord, plug, or machine  
to water or other liquids.  
Do not operate the machine with wet hands.  
Do not let the machine or heavy objects hold the voltage .  
When moving the machine, turn off the power before moving



**High Temperature  
Attention**

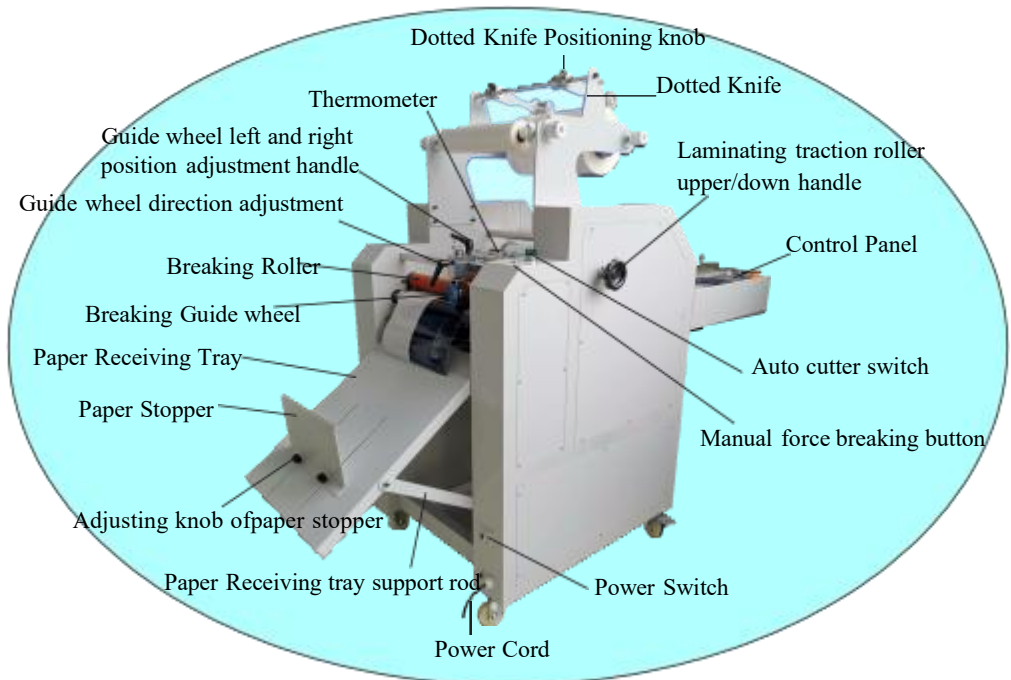
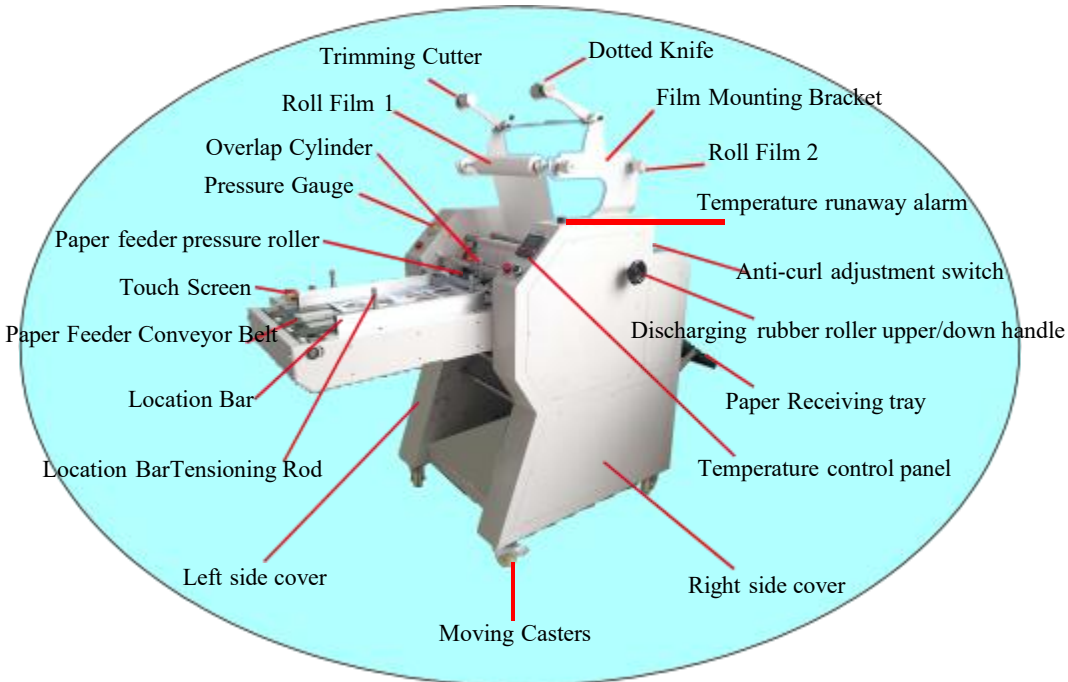
⚠ Do not insert flammable or softening materials  
into the machine to avoid them Melt in the  
machine and produce smoke  
⚠ Do not touch the rubber roller and other hot parts  
when the machine is working. To avoid burns

# Safety Attention

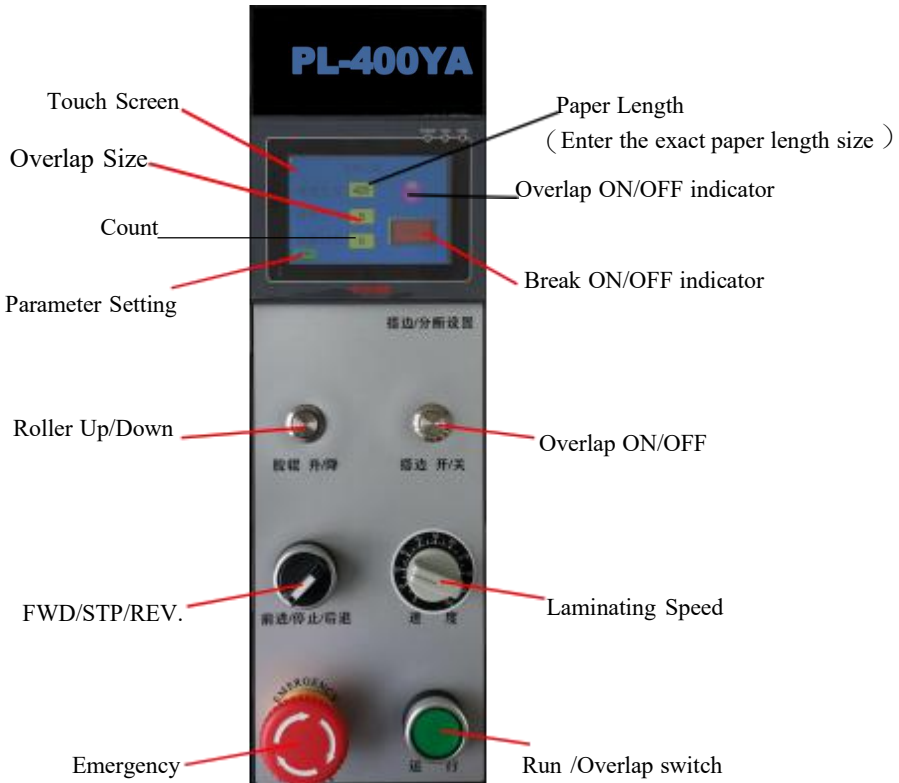
## ! Attention

<p><b>Place of Placement</b></p>	<p>1、 The machine should be placed in a dry, clean place, not in a damp place or Is near the exit of the cooling unit</p> <p>2、 The machine should be placed on a level, stable surface. In front of and behind the machine The party should leave enough space for the input and output of the original.</p> <p>3、 Do not place goods on this machine.</p>
<p><b>Lamination Film</b></p>	<p>1、 Please use high-quality Film, in order to reflect the laminating effect.</p>
<p><b>Object</b></p>	<p>The laminator uses hot lamination technology, pay attention to the following items to avoid failure of lamination or Causing the film to be involved</p> <p>※1、 Flammable material, easy to soften material</p> <p>※2、 Text and pictures printed on paper with thermal induction, or changed after heating Colored or deteriorated items</p> <p>3、 Wrinkled, damaged, wet or deformed items before cold lamination</p> <p>4、 Coins, copper or other hard objects</p> <p>※ Indicates that the exception can be used when using the cold lamination function</p>
<p><b>Mechanical Operation</b></p>	<p>1、 Except for the scope of use specified in the operation manual, no other use is allowed.</p> <p>2、 Do not use outdoors. After the operation is completed, please lift the rubber roller to cut off the power and leave.</p> <p>3、 When the power supply is damaged or the machine malfunctions, please do not use it again. It should be sent to the dealer for repair ASAP. Do not repair without authorization</p>
<h2>! ADVICE</h2>	
<ol style="list-style-type: none"> <li>1、 When using the machine, please pay attention to the children around you to avoid accidents.</li> <li>2、 Do not hang the power cord at the table, at the counter, or wherever children can get it and easy to bump people</li> <li>3、 Use of accessories not recommended or sold by the manufacturer may cause damage to the machine</li> <li>4、 Photographs or documents are permanent once they have been lamination and cannot be opened again</li> <li>5、 Collect precious items, or items that you wish to remove in the future, do not lamination.</li> </ol>	

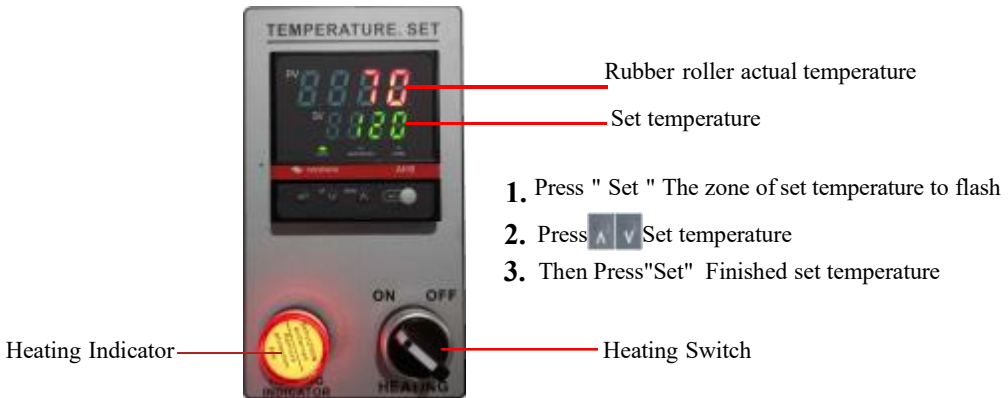
# Machine Parts Instruction Diagram



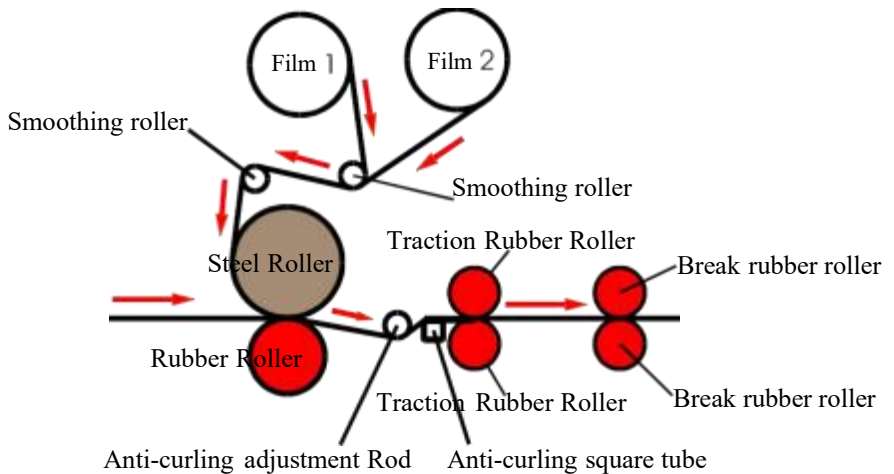
# Control Panel instruction



# Temperature Control Panel



## Install lamination Rilm Diagrammatic Drawing



# Method of operation

1. Check the appearance of the machine, confirm the working voltage and turn on the power.
2. Connect the air compressor tube (diameter of the tube is 10mm, set the air pressure to the maximum. (Generally the maximum pressure of air compressor is 0.7Mpa)
3. Set the temperature, the common film temperature is set between 100-110 degrees, press the heating button on the panel, the heating indicator is bright, indicating that the machine is in the heating state  
After the actual temperature of the roller reaches the set temperature, the heating indicator is flashing and the preheating is completed

**Attention:** Since there is a certain difference in the temperature of each machine, the temperature is appropriately adjusted according to the actual laminating effect.

## 4. Install Lamination Film

1. The film can be installed after the preheating is completed. Please turn off the overlap function before installing the film, run the machine, and guide the film into the roller while feeding the paper, until it comes out from all rollers  
Film Install method reference Page 3 (Install films diagrammatic drawing)
2. Adjust the left and right position of the paper feed bar or film, align the edge of the film and the paper, and after alignment, tighten the positioning bar adjustment rod or the fixing screw of the film sleeve. Prevent displacement during lamination

### **Attention:**

The width between the left and right paper feed positioning bars must be larger than the paper width. If the width between the two is too small, it will cause paper jams or poor paper feeding. So as not to cause normal lamination.

## 5. Operation method of Overlap function

1. The machine must be stopped.
2. Enter the exact paper length: click on the paper length number to select the area, Enter the set interface, enter the exact paper length and size, and click enter to complete.
3. Set the size that needs to be overlapped: Click the paper size number selection area to enter the setting interface, enter the size that needs to be overlapped, and click Enter to complete.

### **Reminder**

The input value is positive, the head and tail of the two sheets of paper will overlap, it is the overlap size, otherwise the value is negative, there will be a gap between the head and tail of the two sheets of paper, and the gap size is the entered value.

4. When using the overlap function for the first time, need to turn off the overlap function, so that the overlap cylinder is lifted, the paper is placed on the feeder conveyor belt, paper head is pressed against the paper feed roller
5. Turn the "FWD/STP/REV" switch to the FWD, and the speed control knob is at the low speed state
6. Press the button of "Overlap" ON,

Press the "Run" button, the motor runs, and the lamination begins

### **Attention:**

At this time, the "Overlap ON/OFF indicator light" Green "ON" on the display it means the overlap function are in normal working state.

On the contrary, the "Overlap ON/OFF indicator" is in pink "OFF", indicating that the overlap function is not working properly.

# Method of operation

## Reminder

In normal continuous lamination, the paper inserted in the next sheet only needs to be stacked on top of the previous sheet. It should be noted that it cannot be completely overlap, and the distance between the heads of the two sheets needs to be misaligned 10cm.

## Attention:

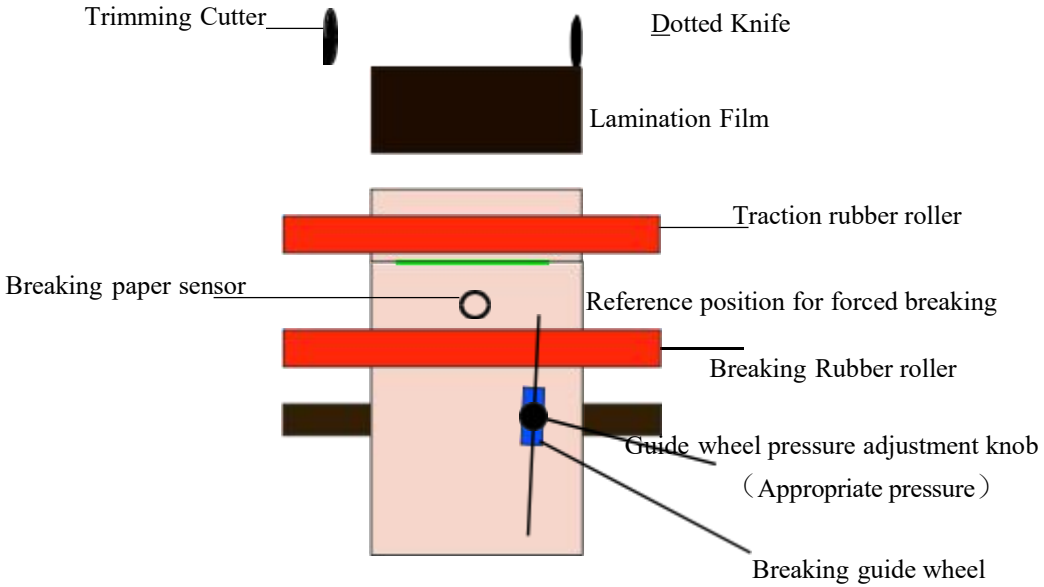
The paper feeding platform of this machine has a paper measuring sensor, so it can not be interrupted when loading paper, and it will automatically stop when the sensor cannot detect the paper

## 6. Operation method of automatic breaking function

1. When using the automatic breaking function, the dotted knife must be placed correctly, otherwise it will not be automatically breaking. Place the dotted knife at a position 5 mm away from the edge of the films, and tighten the dotted knife positioning knob
2. Turn on "Breaking" function
  1. Open the automatic breaking switch on the back of the machine
  2. Click the "Break" button on the display. "Green" "On" means in normal working state
3. Adjust the left and right positions of the "Breaking Guide Wheel", with the dotted knife as the reference. The breaking guide wheel needs to be biased to the side of the dotted knife and to paper edge 10cm. (As shown below)
4. Adjust the tilting direction of "Breaking Guide Wheel", with the dotted knife as the reference, the breaking guide wheel needs to be slightly inclined to the side of dotted knife. (As shown below)



# Method of operation



## Attention:

There is a breaking paper sensor between the traction rubber roller and the breaking rubber roller. When the breaking function is activated, the first paper cannot cover the paper measuring sensor, otherwise it will cause inaccurate counting and cause a breaking error. If the sensor has been covered, then the current two seams of the paper are broken with the "manual force breaking button" when the traction rubber roller is passed, and can work normally after breaking.

7. Anti-curl adjustment method: the thinner the paper, the lower the adjustment needs to be pressed, and the thicker the paper the pole is adjusted appropriately, and the effect can be adjusted again.

# Specifications

Model	SRL-39E
Laminating Width	490mm
Laminating Thickness	500g
Speed	8m/Min
Temperature	60 -140°C
Display	LCD touch display
Motor	250W
Power supply	AC220V/50,60Hz
Power	2250W
Weight	230kgs