OPERATION MANUAL

Please read this manual carefully before operation

CE

Thank you for purchasing our laminator.

This laminator is equipped with the top heated roller enabling you to process single lamination. Please familiarize yourself with this manual prior to operating it. If you have any questions, contact your dealer.

Do not connect the laminator to an electrical supply or attempt to operate the laminator until you have completely read this manual. Maintain the manual in a convenient location for future reference.

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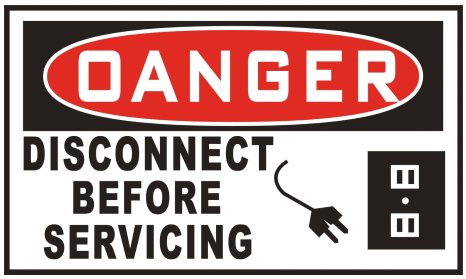
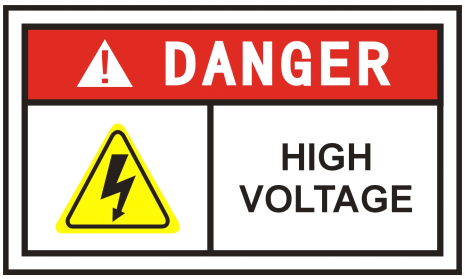
Important Safety Information

Before operating this machine for the first time, it is crucial that you take the time to read and understand all of the following safety-related information. Failure to follow these procedures could result in serious personal injury and/or damage to the equipment and work piece.

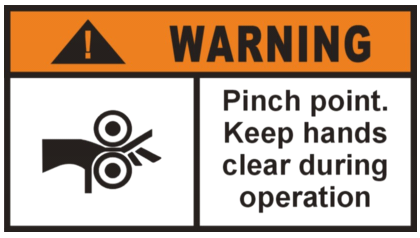
Safety Signal Words and Symbols

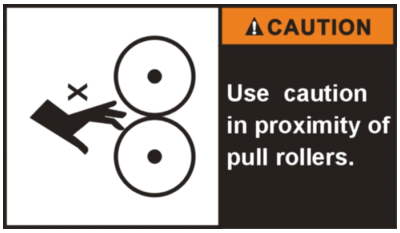
In this manual and on the product, you will find important safety messages regarding the product. Read these messages carefully.





Danger headings indicate imminently hazardous situations that, if not avoided, will result in serious injury or death.





Warning headings indicate a potentially hazardous situation that, if not avoided, could result in severe injury or death.

Caution headings indicate a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.

NOTICE

This symbol indicates a statement of company policy directly or indirectly related to the safety of personnel or protection of property.

The laminator performs laminating using two rollers to apply uniform pressure to laminating films. The point where the rollers touch the material is called the **Nip**. This area creates a potential pinch hazard for fingers or other objects. **DO NOT OPERATE THIS MACHINE IF YOU ARE UNWILLING TO ACCEPT THIS HAZARD! TO AVOID INJURY, ALWAYS KEEP YOUR FINGERS AWAY FROM THE NIP AREA.**

No persons under the age of 16 should be allowed to operate the equipment.

NOTICE The following safety features are designed to offer a reasonable measure of protection against injury while maintaining an operator-friendly machine. Please do not attempt to disable or alter their functionality in any way. **Any modifications will void the warranty and pose a serious risk to the operator.** Contact your dealer as soon as any malfunction of the equipment occurs and **stop using the machine immediately!**

The laminator is equipped with Emergency Stop buttons located on both sides of the top on each side of the laminator. The Emergency Stop Button will stop the machine instantly. Stopping the machine can also be accomplished by turning the speed to zero(0) OR

turning off the power switch. Prior to operating the laminator, always check that the Emergency Stop buttons are working properly.

DO NOT disjoint, modify and repair the machine yourself. If there are any problems on the machine, do not use it, send it to the dealer for repairing.

DO NOT operate this machine when you are alone. As with all motorized equipment, it is advisable that other adults be present to assist if required.

DO NOT operate the machine while under the influence of alcohol, prescription drugs or any other substance that could impair your judgment or reaction time.

DO NOT touch the socket with damp hands.

DO NOT spill water on the machine, the electrical wire or the electric socket. To prevent electric shocks, do not use the laminator close water.

DO NOT touch the heating roller and heating parts while the machine is working, in case heat injury.

DO NOT use the power supply that is not accordance with the rated voltage, to avoid the fire or electric shock.

DO NOT use broken, aging or self-made electrical wire and damaged supply cord, do not immoderately draw, twist or enlace the electrical wire, to avoid the fire or electric shock.

DO NOT leave the electric lead in contact with a warm surface.

DO NOT use the laminator for other than its intended purpose. Do not insert objects unsuitable for laminating or expose the machine to liquids.

Disconnect the general supply of the machine after each use.

Remove any jewelry such as rings, bracelets and necklaces prior to operating the machine. Keep loose clothing, neckties, artificial fingernails, long hair and anything else that might easily be drawn into the rollers away from the machine.

Keep hands and fingers away from the path of the sharp film cutter blades, feed belts and rollers.

Keep all safety guards in place and your fingers away from the Nip area when the machine is operating.

Always work at a slow speed until you become familiar with the laminator.

Always disconnect the laminator from the power supply before servicing.

Contact your dealer for details, if you have any questions about the operation of this machine.

Installation and Connecting

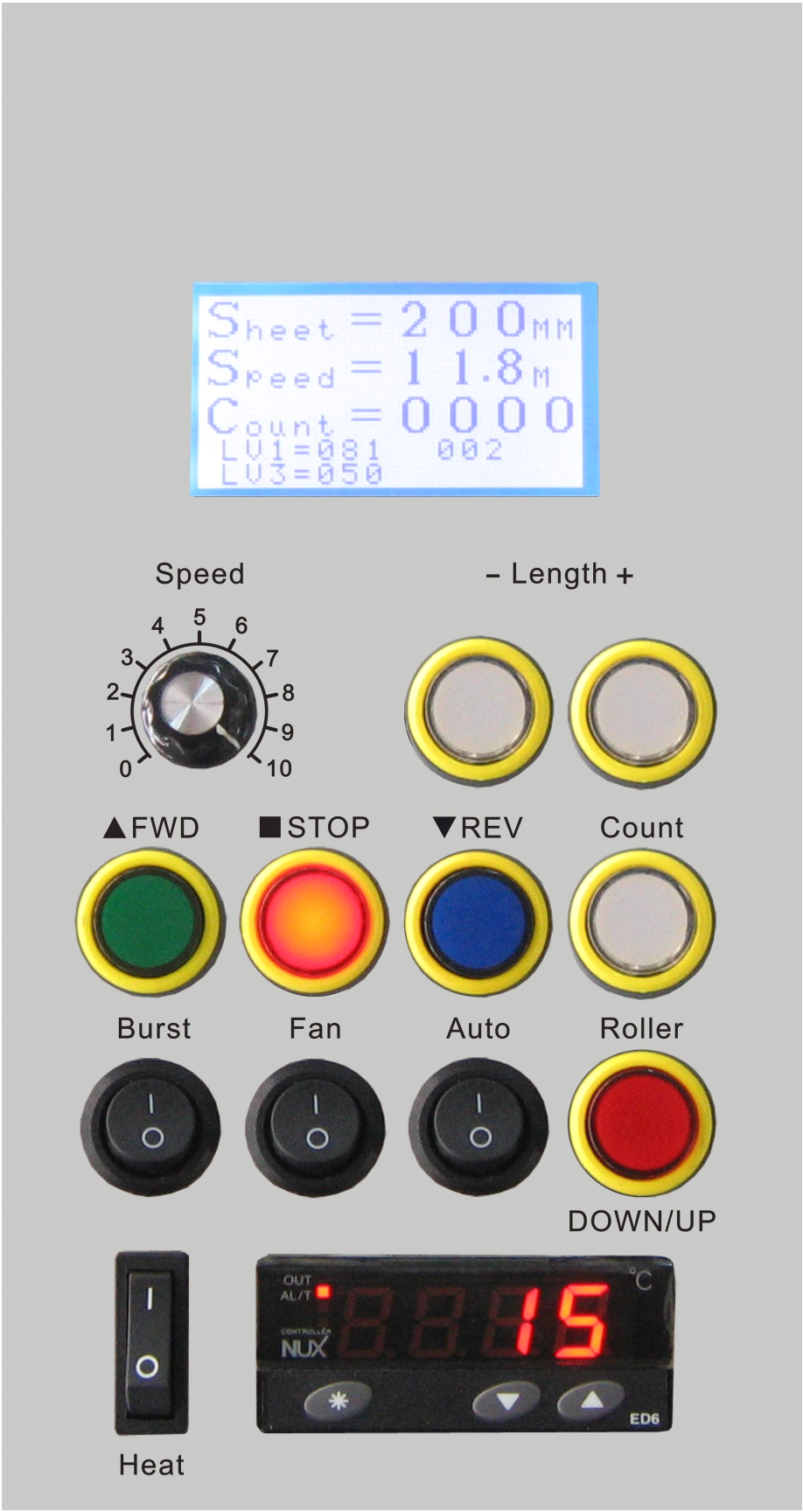
Please take time to carefully inspect the crate upon arrival for any signs of damage or mishandling. Be sure to note any damage to the deliverer and get the damage recorded in writing and signed by the deliverer prior to accepting the shipment. If there appears to be serious external damage, DO NOT ACCEPT DELIVERY. Contact your dealer immediately.

1. Move the machine into its final location. Avoid locating the laminator near sources of heat or cold. Avoid locating the laminator in the direct path of forced, heated or cooled air.
2. Allow enough workspace around the laminator to be able to feed and remove your workpiece safely. The laminator should be placed to allow exiting film to flow freely to the floor or a work table.
3. Remove all packing material from the machine.
4. Use a level to assure the machine is completely level, front to rear, side to side and diagonal. Once in position, lock the casters. Locking the casters prevent the machine from rolling during set up, operation or servicing.
5. 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.
6. Route the power supply cable carefully to avoid interference when operating the machine. .

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 machine, 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!

Control Panel



LCD Display: The LCD will display the settings which the machine is currently set for.

- Sheet: The data indicate L (the length of the sheet being used). To adjust the length, press Length button (+) increase the sheet size or LENGTH button (-) decrease the sheet size.You can adjust the size of the overlap by adjusting the data of Sheet.
- Speed: The data indicate the set speed of the laminator. To adjust the speed value, use the Speed Control knob.
- Count: The data indicate how many sheets are run through the laminator. To reset the counter to "0", press the Count button.
- Lv1: The data indicate if the Feed Gate work properly.This data is only for the use of technical maintenance.
- Lv3: The data indicate if the Burst Roller work properly.This data is only for the use of technical maintenance.

Speed Control Knob : Turns the speed control knob can increase or decrease the laminating speed. The set speed will display on the LCD .

Length(+)/(-) Button :You can enter your sheet length by pressing these buttons. When pressed, increases(+) or decreases(-) the length of the sheet. The data will display on the LCD. You can adjust the size of the overlap by adjusting the data of L.

Note: when you enter the length, the data on the LCD will be flashing, DO NOT turn off the power at this time. To turn off the power, only AFTER the data stop flashing.

FWD Button : In AUTO mode, when pressed, the machine will run at set speed for normal operation. In MANU mode, when **pressed** and **held**, the machine will run at set speed .

STOP Button : When pressed, the machine will stop and the rollers will not rotate.

REV Button : In AUTO mode, when pressed, the Main Heat Roller will raise to the up position, then the bottom roller will run reverse at minimum speed to clear film jams. In MANU mode, when **pressed** and **held**, the Main Heat Roller will raise to the up position, then the bottom roller will run reverse at minimum speed to clear film jams.
Only **AFTER** the STOP button pressed , the function of the REV button can be used.

Count Button :When pressed, the function of the sheet counting is off. When pressed again, the function of the sheet counting is on and the counting data on the LCD will reset to "0000".

Burst Switch :You can determine if you want to activate the Burst Roller by this switch. When turns on the Burst Switch, activates the burst roller for sheet separation.

Fan Switch : The Fan switch activates the cooling fans.

Auto Switch : The Auto Switch activates the AUTO mode. When turn on the Auto switch, the machine is in the AUTO mode, the machine will run in normal operation. When turn off the Auto switch, the machine is in the MANU mode, you should **press and hold** the

FWD or REV button, then the machine will run forward or reverse. This function is used for threading the film or clearing the film jams.

Roller (UP/DOWN) Button : When pressed, lowers the Main Heat Roller to the work position, the lamp in the button is light. **Note: Only when the second sensor (in front of the Main Heat Roller) is interrupted , the third sensor (behind of the Main Heat Roller) is not interrupted (the roller indicator led is light), and the front safety shield active bolt is in its proper position, the Main Heat Roller can be down to the work position.**When pressed again, raises the Main Heat Roller to the up position. When the machine works properly in AUTO mode, this button does not work to raise the Main Heat Roller to the up position.

Heat Switch : The Heat switch activates the heating system.

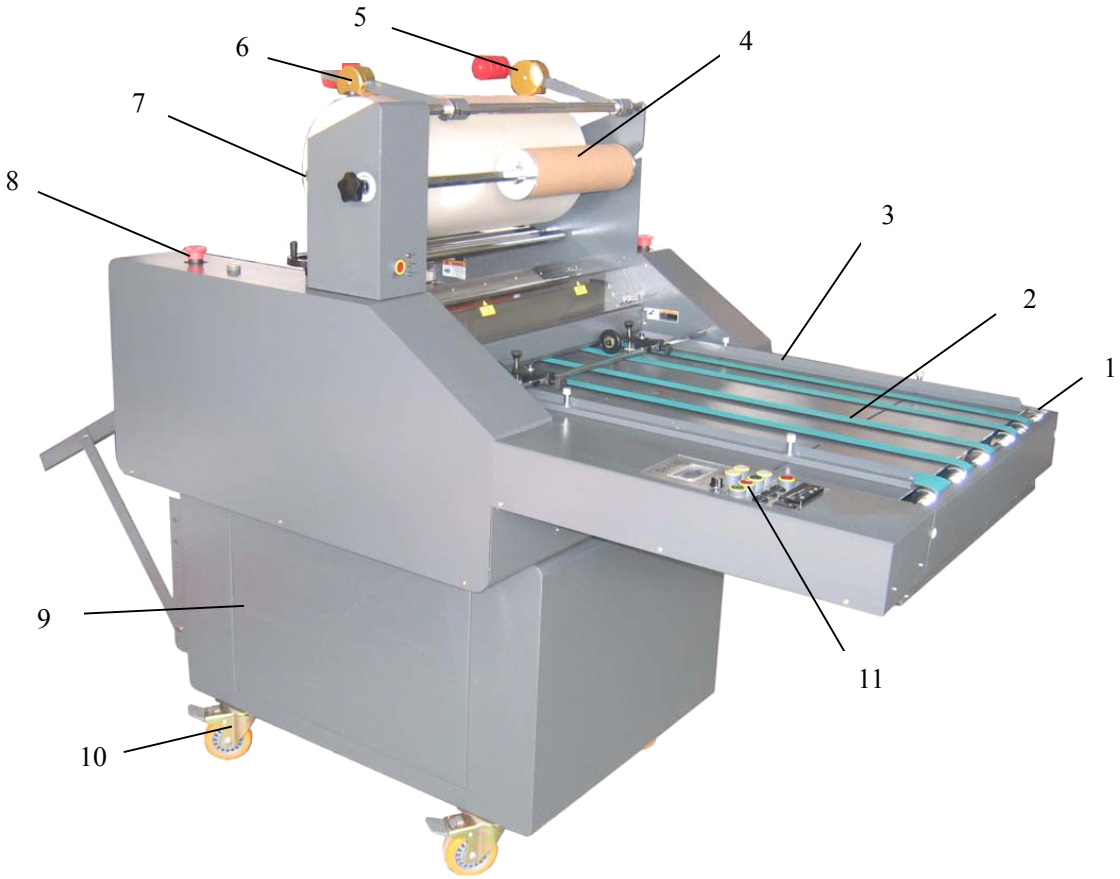
Temperature Controller : Sets and displays the temperature of the Main Heat Roller. To adjust the temperature, first turn the Heat Switch for the heating system on.The display will show the current Main Heat Roller temperature. Press the * button on the Temperature Controller to set the desired temperature.

The display will show S.V, or something similar. Press the up or down arrow on the controller to see the present temperature setting. To adjust the setting, simply hold the up or down arrow until the desired temperature setting is achieved. To retain this temperature setting, press the * button again.

The Output light in the upper left corner of the temperature controller lights up when power is being supplied to the heating element. It will cycle on and off as the element is powered on and off to maintain the set temperature.

Due to the mass of the rollers, it will take several minutes for the rollers to reach the desired temperature. Likewise, if you change the setting, allow enough time for the roller to achieve the desired temperature before starting to laminate.

Features/ Accessories Guide



Sheet Table (1)
The Sheet Table provides a working space for the operator. The Sheet Table is used to store sheet being used during operation of the laminator.

Feed Belts (2)
The Feed Belts move the sheets into the Feed Gate and then into the nip.

Table Side Guides (3)
The Table Side Guides are adjustable to ensure accurate feeding.

Rewinder (4)
The Rewinder is used to take up any film that is being slit via the Film Cutter.

Film Cutter (5)
The Film Cutter allows the operator to slit film before it passes through the Main Heat Roller. The trimmed waste can then be attached to the Rewinder Tube and disposed of later.

Prelaminating Film Perforator Wheel (6)
The Prelaminating Film Perforator Wheel pierces small holes into the film to ensure controlled snapping or separating of sheets.

Film Tension Knob (7)

The Film Tension Knob allows the operator to adjust the amount of film tension.

Emergency Stop Buttons (8)

There are two Emergency Stop Buttons on the laminator. One is located at the rear of the machine and the other is located on the front. To engage, press any Emergency Stop Button, the power to the motor is shut off immediately and the rollers will come to a complete stop and the Main Heat Roller will raise to the up position. To disengage, turn the Emergency Stop Button clockwise after the emergency condition has been resolved.

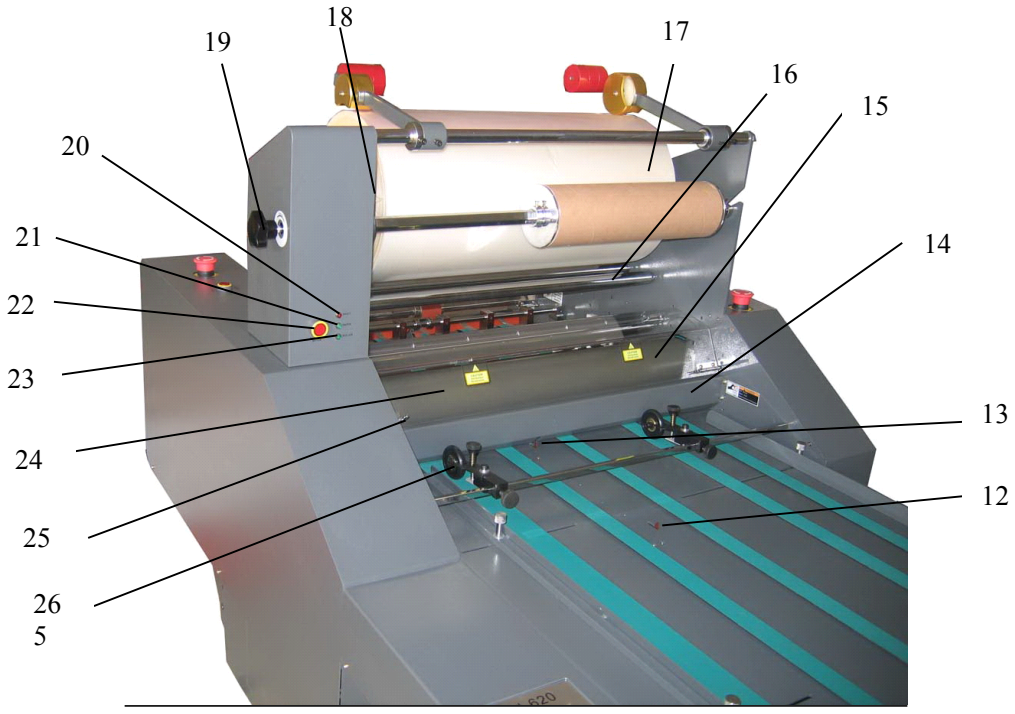
Stand Case (9)

The Stand Case supports the laminator.

Caster (10)

Casters makes the machine more convenient movement.

Control Panel (11)



First Sensor (12)

The sensor controls the Paper Indicator LED.

Second Sensor (13)

The sensor controls not only the Main Heat Roller down to the work position, but also the laminator normal run.

Feed Gate (14)

The Feed Gate controls the sheets entering the Nip. It will activate according to the paper size selected on the display, and give an even and accurate overlap.

Main Heat Roller (15)
The Main Heat Roller heats up to the desired set temperature activating the film for lamination.

The Idler Bar (16)
The Idler Bar is used to assist in smoothing out the film before it enters the Nip. It also gives the film more dwell time over the Main Heat Roller.

Film Core Adapters (17)
The Film Core Adapters secure the film onto the Supply Shaft.

Supply Shaft (18)
The supply shaft supports the film being used.

Film Slitter Rewinder Tension Knob (19)
The Film Slitter Rewinder Tension Knob allows the operator to adjust the amount of tension to the rewinder.

Fault Indicator LED(20)
When the LED is light, and the alarm buzzer sound. It indicate the burst roller can not separate the laminated sheets in 2 seconds. Stop the machine and separated the laminated sheet by hand, ensure that there is no laminated sheet on the forth sensor, the machine can resume work.

Paper Indicator LED (21)
When the LED is light, it indicate there are no sheets on the Feed Table and the sheets should be placed on the Feed Table.

Rewinder Motor Button (22)
When pressed, activates the Rewinder to take up any film that is being slit via the film cutter.

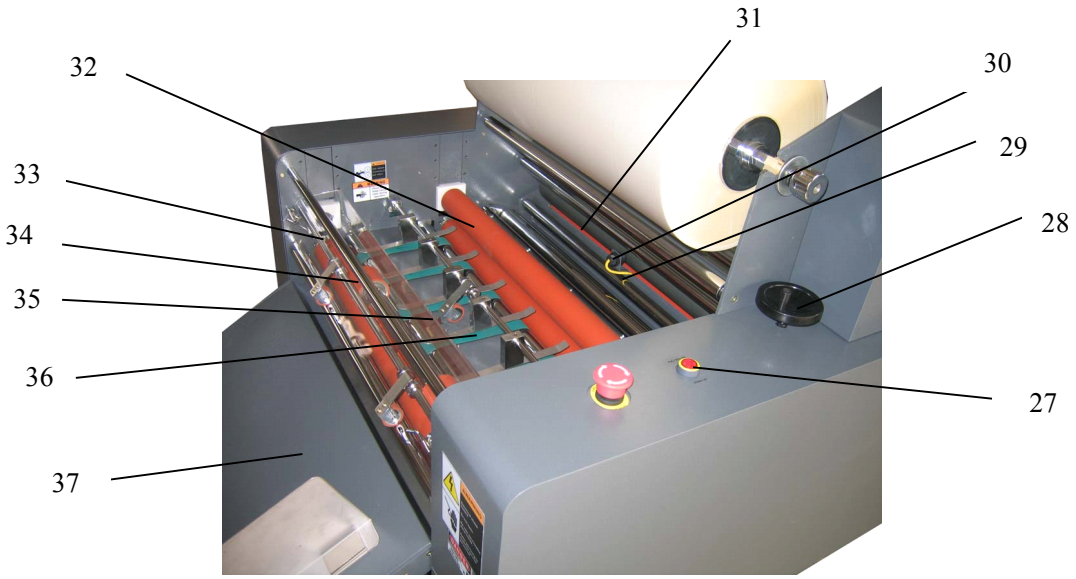
Roller Indicator LED(23)
When the LED is light, it indicate there are no sheets between the third sensor. When thread the film, only the roller indicator led is light, the Main Heat Roller can be down to the work position.

Front Safety Shield (24)
The Front Safety Shield prevents entanglement, entrapment, and inadvertent contact with the Main Heat Roller.

Front Safety Shield Active Bolt (25)
The Front Safety Shield Active Bolt ensures that the Front Safety Shield is inserted properly. If the bolt is not in its proper position, the Main Heat Roller can not be down to work position from up position and the machine will not operate in AUTO mode.

Pressure Paper Wheel (26)

The Pressure Paper Wheel controls the sheets entering the feed gate more smoothly.



Pull Roller (UP/DOWN) Button (27)

When depressed, lowers the Pull Roller to work position. When released, raises the Pull Roller to the up position.

Decurling Adjustment Wheel (28)

The Decurling Adjustment Wheel is used in conjunction with the film shaft brake to increase or decrease the amount of curl desired by the operator. The Decurling Bar is located between the Main Heat Roller and the Pull Rollers.

Third Sensor (29)

The sensor controls not only the Roller Indicator LED, but also the feed gate up and down.

Temperature Sensor (30)

The Temperature Sensor measures the temperature of the Main Heat Roller.

Bottom Roller (31)

The Bottom Roller is a silicone roller and does not heat up. The Main Heat Roller is lowered onto the Bottom Roller to create pressure needed for laminating.

Pull Roller (32)

The Pull Rollers are silicone driven rollers that pull the film and sheet through the machine and into the Bursting Rollers.

Back Safety Shield (33)

The Back Safety Shield prevents entanglement, entrapment, and inadvertent contact with the Burst Roller.

Bursting Roller (34)

When the Bursting Rollers activated, the laminated sheets are separated. The idler wheel on the Burst Roller can be adjusted right or left according to the width of the sheet.

Forth Sensor (35)

The sensor controls not only the Fault Indicator LED, but also the Burst Roller up and down.

Output Feed Belts (36)

The Output Feed Belts assist the laminated sheets into the Burst Rollers.

Rear Table (37)

The Rear Table catches the finished product.

Main Motor Overload Circuit Breaker (38)

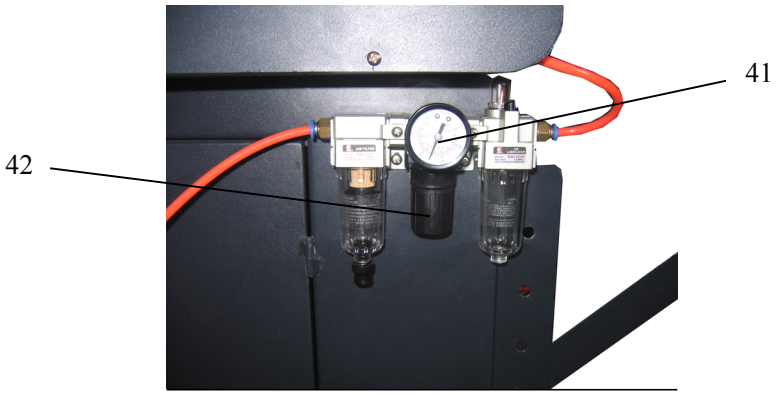
When the motor is overload, the Motor Overload Circuit Breaker will jump and cut off the motor power. One minute later, when the overload is clear, press the Motor Overload Circuit Breaker button, the motor will start again.

Burst Motor Overload Circuit Breaker (39)

When the motor is overload, the Motor Overload Circuit Breaker will jump and cut off the motor power. One minute later, when the overload is clear, press the Motor Overload Circuit Breaker button, the motor will start again.

Main Circuit Breaker (40)

The Main Circuit Breaker supplies power or removes power from the machine.



Roller Pressure Gauge (41)

The Roller Pressure Gauge indicates how much MPA is being supplied to the Main Heat Roller, Pull Roller, and Burst Roller. The normal pressure is 0.6 MPA. Different gages of paper may require changes to the pressure of the Roller.

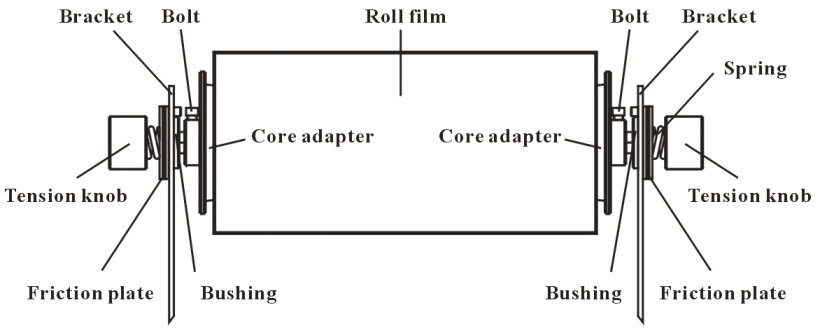
Roller Pressure Gauge Knob (42)

Pull down the Roller Pressure Gauge Knob, then turn the knob to increase or decrease the amount of MPA supplied to the Roller.

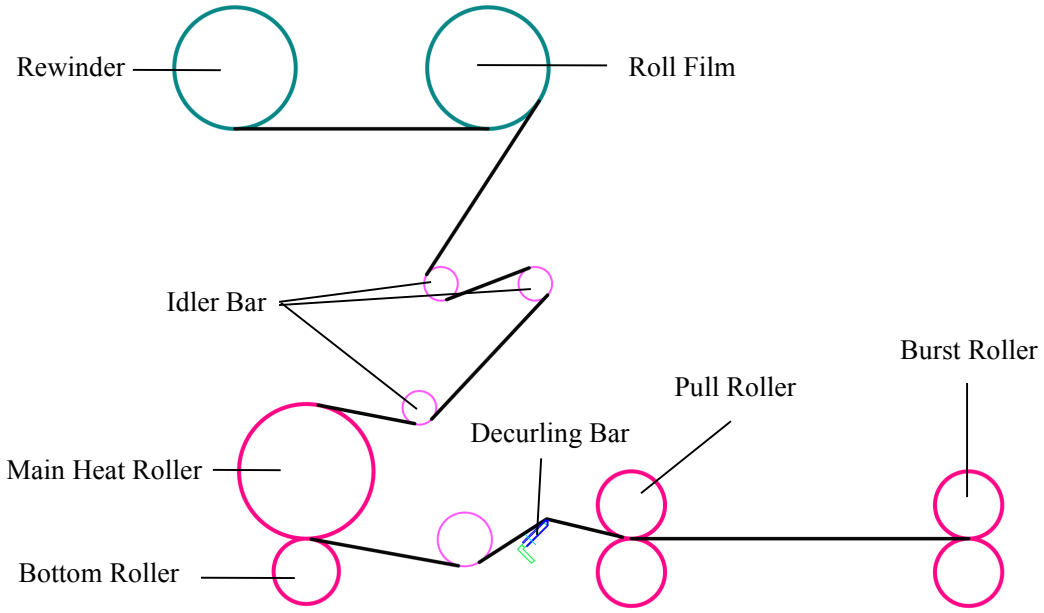
Film Threading

Step 1: Turn on the Power Switch on the back of the laminator. Turn on the Air Compressor. The Main Heat Roller will raise to the up position. Preheat the laminator to desired temperature.

Step 2: Slide the roll film onto the roll shaft. Hold the roll film on the film core adapter, the core adapter can hold the core of the roll film, to prevent it rotating. Screw the bolt on the core adapter. Put the roll on the brackets. Make sure it is fully seated. Place the Prelaminating Film Perforator Wheel on the edge of the roll film. Verify that the Prelaminating Film Perforator Wheel is penetrating the film, leaving small holes in the film.



Step 3: Follow the diagram to thread the film.



Film Threading Diagram

Step 4: Position the safety shield forward toward the Main Heat Roller and lock the active bolt. Turn off the AUTO switch to set the machine in the MANU mode. Insert a "Threading Card" into the Nip. **Please DO NOT push forward too much and interrupt the Third Sensor (ensure the Roller Indicator LED is light), otherwise the Main Heat Roller can not be lowered by pressing the roller button on the control panel. NOTE: Use unprinted material to perform this function. If printed paper must be used, make sure the printed area of the sheet DOES NOT make contact with the Main Heat Roller.**

Step 5: Press the ROLLER button on the control panel and lower the Main Heat Roller to work position.

Step 6: Remove the active bolt on the shield, raise the front safety shield.
NOTE: The Main Heat roller is HOT. Use extreme caution not to touch the Main Heat Roller.

Step 7: Attach the activated film to the "Threading Card". The Main Heat Roller must be hot to activate the adhesive to ensure that the "Threading Card" sticks.

Step 8: Lower the front safety shield and lock the active bolt.
NOTE: the laminator will not run in AUTO mode without the front safety shield in the proper position.

Step 9: Set the speed to lowest speed. Push another sheet into the nip area on the "Threading Card". Press and hold the RUN button until the "Threading Card" enters the Pull Roller while feeding additional sheets. Once the "Threading Card" exits the Pull Roller, and not touch the Forth Sensor between the Pull Roller and the Burst Roller, release the RUN button.

Step 10: Press the Pull Roller button and lower the Pull Roller to work position.

Step 11: Measure the length data "L" of the sheet. Press the LENGTH (+)/(-) button on the control panel, set the data of SHEET equal to L (the overlap length is about 5mm). For example, if the length of the sheet is 395mm, input the data for 395mm.The feed gate will automatically activate according to sheet size and open, allowing the sheet to be entered into the Nip.

Step 12: Adjust the idler wheel on the Burst Roller according to the width of the sheet. Turn on the Burst button on the control panel.

Step 13: Turn on the AUTO switch to set the machine in the AUTO mode. Press the FWD button.

Step 14: Adjust the paper guides on the rear table so that the separated sheets fall on to the rear table and stay in a pile.

Step 15: Verify the sheets traveling over the Decurling Bar. Monitor the amount of curl of the finished laminated sheets. Adjust the Decurling Bar Knob to increase or decrease the amount of curl desired.

Slitting Film:

You always want to use film that is narrower than the sheets being laminated, so sometimes it may be necessary to slit the film. If the film is wider than the sheet being laminated, start the threading process with sheets wider than the film.

1. Load the roll film on the laminator.
2. Place the Film Cutter on the roll film.Make the width of laminating film is narrower than the sheet to be laminated.
3. Grasp the piece of film that is to be separated from the roll film, guide it up to the Rewinder Tube and secure it to the tube with a piece of tape.
4. Adjust the rewind tension so that there is just enough tension for the Rewinder Tube to rotate. NOTE: Do not overly tension the Rewinder as this will make removal of the excess film from the tube difficult.

Speed/Temperature Control

This is only a general reference guide. Different settings may be suitable as the warm up time, lamination time and materials change.

Factors that may affect the speed and temperature parameters;

1. Sheet length
2. Sheet width
3. Sheet thickness
4. Paper type
5. Ink coverage
6. Operating environment
7. Condition of the rollers
8. Line voltage(effects heaters)

9. Using cooling features.

Good, consistent lamination is a result of combining proper heat, tension and dwell time. Dwell time is controlled by the speed of the motor and is defined as the amount of time the material to be laminated is compressed between the Main Heat Roller.
As a general rule, thicker items and film need to run at slower speeds because they extract more heat from the rollers at a quicker rate. Setting the speed control at slower settings gives the laminator longer dwell time thus allowing proper lamination of thick items. Thinner items, such as standard copier paper, extract less heat from the rollers and can be run at faster speeds.

Basic Rules

1. Do not attempt to laminate abrasive or metal objects such as staples, paper clips and litter, as they may damage the Main Heat Roller or Pull Rollers.
2. Do not force items into the Nip area of the rollers. An item that is not easily drawn into the laminator by the Main Heat Rollers is probably too thick to laminate.
3. Wrinkles may result if an attempt is made to reposition an item once it has been grasped by the Main Heat Rollers.
4. Do not stop the laminator before an item has completely exited the Pull Rollers. Even a momentary stop will cause a mark (heat line) on the laminated item.

Film Tension

Proper film tension is the minimum amount required to eliminate wrinkles in the finished item. The film should be taut. A properly adjusted roll of film should not require excessive force to turn by hand.
Film tension should be enough to introduce a minor amount of drag as the film unrolls. Insufficient tension causes wrinkles, while too much tension causes stretching(necking).

Maintenance

In order to perform well, the laminator must be cleaned on a regular basis. The work area should also be as clean as possible, with lint and dirt eliminated to every degree possible.

Contact your dealer for additional information. The only maintenance required by the operator is to periodically clean the heat rollers and schedule semi annual maintenance checks. The following procedure will help keep the heat rollers free of adhesive that has been deposited along the edge of the laminating film. Proper alignment of the rolls of film reduces the amount of "squeeze out".

WARNING:

DO NOT attempt to laminate adhesives marked "Flammable".

DO NOT laminate glitter and/or metallic items. Damage to the rollers may result.

DO NOT apply any cleaning fluids or solvents to the rollers. Some solvents and fluids could ignite on heated rollers.

NEVER clean rollers with sharp or pointed objects.

Hardened adhesive deposits on the rollers can cause damage to the rollers. Rotate the rollers at the lowest speed setting on the control panel.

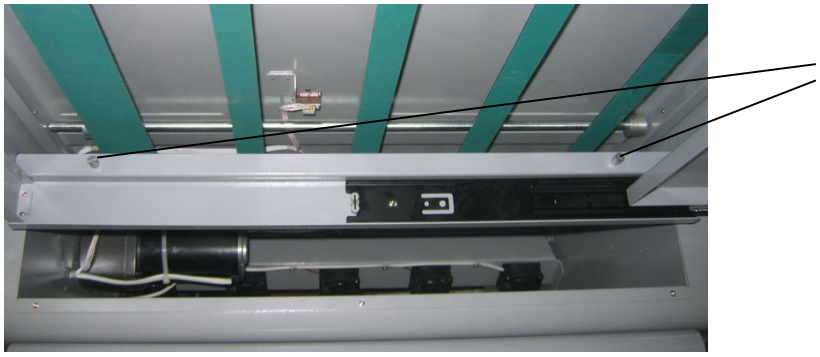
CAUTION:

THE FOLLOWING PROCEDURE IS PERFORMED WHILE THE LAMINATOR IS HOT. USE EXTREME CAUTION.

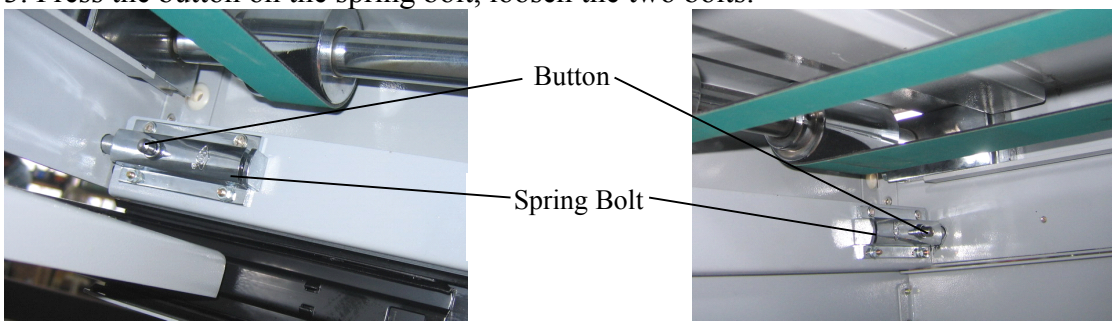
1. Remove the film from the laminator.
2. Preheat the laminator to 30-40℃.
3. Rub the rollers with cotton cloth and alcohol. DO NOT USE METAL SCOURING PADS!

How to clean the Bottom feed roller

Before clean the bottom feed roller, please remove the sheet table:
1. Pull out the sheet table;
2. Unscrew and remove the two sheet table screws.



3. Press the button on the spring bolt, loosen the two bolts.



4. Remove the sheet table.

5. Clean the bottom feed roller carefully. Gently rub the roller with a clean, soft, ethanol dampened cloth. Never use any abrasive or sharp metal material or rub too hard on the roller, because you may damage the rubber surface.

6. After clean the bottom feed roller. First screw the two sheet table screws, then lock the two spring bolts. Ensure the sheet table is installed firmly.

Note: When removing or installing the sheet table, the sheet table must be held by hand to avoid drop down.

Trouble Shooting Guide

Symptom	Possible Cause	Corrective Action
LCD is not light.	The laminator do not connect the power supply.	Connect the laminator to the power supply.
	The power switch do not open	Turn on the power switch (MCB) on the back of the laminator
The Main Heat roller can not lower down to the work position.	The air compressor do not connect the power supply.	Connect the air compressor to the power supply,and turn on the air compressor.
	The valve on the air compressor do not open.	Open the valve on the air compressor.
	The air pipe do not connect properly.	Connect the air pipe properly.
	The active bolt on the front safety shield is not inserted in its proper position.	Insert the active bolt on the front safety shield in its proper position.
	There is no sheet on the Second Sensor in front of the Main Heat roller.	Put the sheet on the Second Sensor.
	There is sheet between the Third Sensor ,and the Roller Indicator LED is not light.	Remove the sheet and do not interrupt the Third Sensor,ensure the Roller Indicator LED is light.
	The Emergency Stop Button is engaged.	Turn the Emergency Stop Button clockwise to disengage the button.
The main motor do not run.	The Emergency Stop Button is engaged.	Turn the Emergency Stop Button clockwise to disengage the button.
	The Main Motor Overload Circuit Breaker (6A) jump and cut off the main motor power.	One minute later, when the overload is clear, press the Motor Overload Circuit Breaker button, the motor will start again.
	The active bolt on the front safety shield is not inserted in its proper position.	Insert the active bolt on the front safety shield in its proper position.
The Main Heat roller is not heated.	The Heat switch is not on.	Turn on the Heat switch.
	The Emergency Stop Button is engaged.	Turn the Emergency Stop Button clockwise to disengage the button.
	The active bolt on the front safety shield is not inserted in its proper position.	Insert the active bolt on the front safety shield in its proper position.
	The laminating temperature setting is not correct.	Set the correct laminating temperature according to the manual.

The laminated sheet is curly.	The film is threaded improperly.	Thread the film in proper position according to the Film Threading Diagram.
	The Decurling Bar position setting is not correct.	Using the Decurling Adjustment Wheel set the Decurling Bar to the correct position.
	The Fan switch is not on.	Turn on the Fan switch.
	The sheet weight is too light.	Replace the sheet, the minimum is 120g/m2.
The overlap is not correct.	The Sheet Length setting is not correct.	Reset the data of Sheet Length according to the manual.If you want to reduce the overlap, increase the data of Sheet Length. If you want to increase the overlap, reduce the data of Sheet Length.
	The sheet weight is too light.	Replace the sheet, the minimum is 120g/m2.
The Sheet Length can not be adjusted.	The laminator is in operation.	Press the STOP button first, then press the Length(+)/(-) button to increases(+) or decreases(-) the length of the sheet. the data will display on the LCD.
The Rewinder do not turn.	The tension of the Rewinder is not enough.	Turn the Film Slitter Rewinder Tension Knob to adjust the amount of tension to the rewinder.
	The Rewinder Motor switch is not pressed.	Press the Rewinder Motor switch.
	The Main Heat roller do not lower down.	Lower down the Main Heat roller to the work position.
The laminated sheet can not be separated.	The Burst switch is not on.	Turn on the Burst switch.
	There are no holes on the film.	Use the Prelaminating Film Perforator Wheel to pierce small holes into the film.
	The small holes are far from the film edge.	Adjust the Perforator Wheel to ensure the holes near the edge of the film
	The sheet do not exceed the film edge.	Adjust the Table Side Guide, make the sheet beyond 2mm edge film.
	The work pressure is lower than 0.5MPa.	Adjust or replace the air compressor, or adjust the Roller Pressure Gauge Knob, make the work pressure about 0.6MPa.
	The adjusted roller on the burst roller do not exceed the edge of the laminated sheet.	Adjust the adjusted roller to make its end beyond 2mm edge sheet
	The sheet weight is too light.	Replace the sheet, the minimum is 120g/m2.
	The laminating film is not BOPP.	Replace the laminating film.

The alarm buzzer sound.	The burst roller can not separate the laminated sheet and there is laminated sheet on the Forth Sensor	Stop the machine and separated the laminated sheet by hand, ensure that there is no laminated sheet on the Forth Sensor, the machine can resume work.
The burst motor do not run.	The Burst switch is not on.	Turn on the Burst switch.
	The Burst Motor Overload Circuit Breaker (8A) jump and cut off the main motor power.	One minute later, when the overload is clear, press the Burst Overload Circuit Breaker button, the motor will start again.

Technical Specifications

Max. Laminating Width	620mm
Max. Nip Opening	10mm
Max. Laminating Temperature	150℃
Max. Laminating Speed	11.8M/minute
Core Size	3 Inch Core
Power Requirements	220V 50Hz, 10A
Power Consumption	2300W