



QOMOLANGMA

A3 Desktop Laminator V350

USER MANUAL

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Chapter 1 Safety Warnings

1.1 Warnings

The following warnings are important for operating this laminator safely to prevent damage or injury.

The power source must be in accordance to that specified on the machine.

Any change in power source consult you dealer before re connecting. 220V/110V, 50/60Hz.

Do not use in a damp or humid location.

Laminating uneven thickness of paper may give poor results.

Do not attempt to laminate documents with staples or paper clips, as this will permanently damage the machine.

Do not touch red heating rollers high temperatures are involved in this process that these rollers are very hot

Keep long hair, necktie and necklace away from the machine (tie back or remove for safety)

Do not dismantle or attempt repairs, always contact the supplies if machine requires repair.

1.2 Cautions

Place on a sturdy table desk or platform.

Uses in correct and well-ventilated location, between 2-40 degrees C and humidity between 35-85%

Do not allow young children to operate this machine.

Do not use the machine if it is damaged in any way.

Allow ample working space around the machine.

Chapter 2 Packing List

No.	List	Quantity
1	Host	1 set
2	Plastic roller holder	4
3	Screw for tension adjustment	2
4	Power line	1 pic
5	Philips screwdriver	1 unit
6	User manual	1 unit
7	Warranty card	1 unit

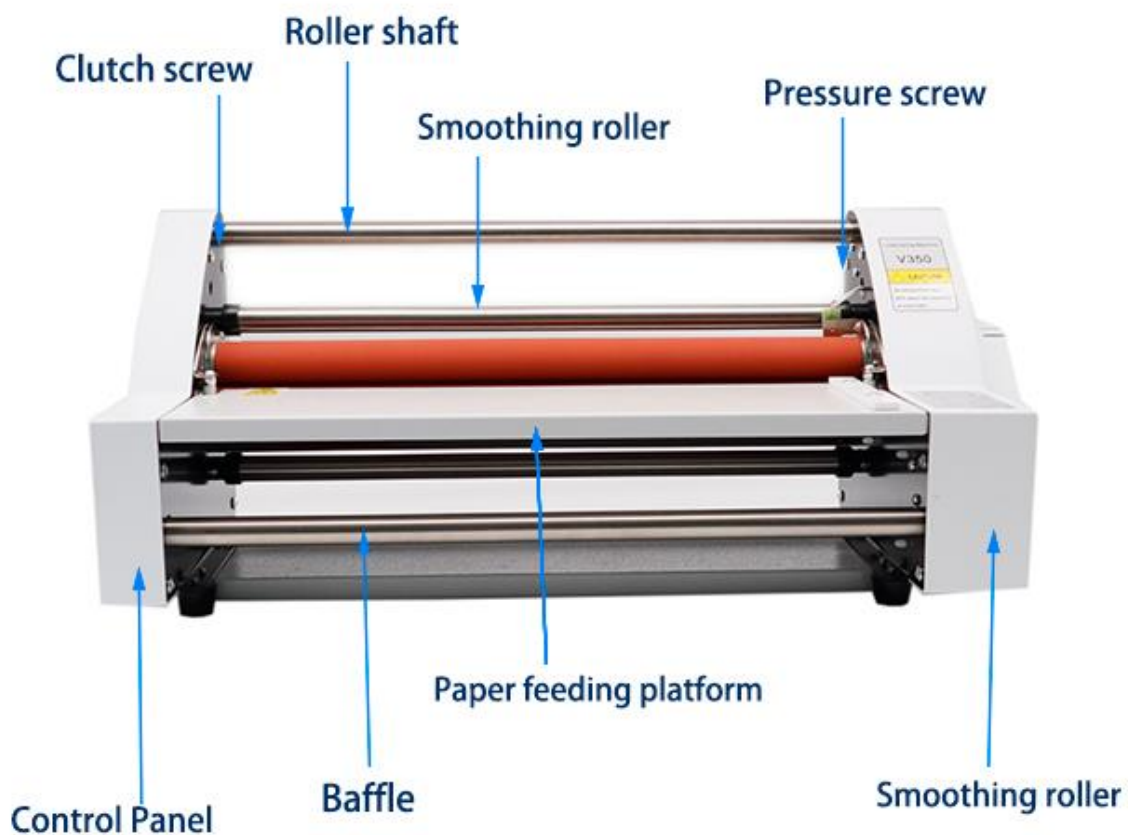
Chapter 3 Specifications

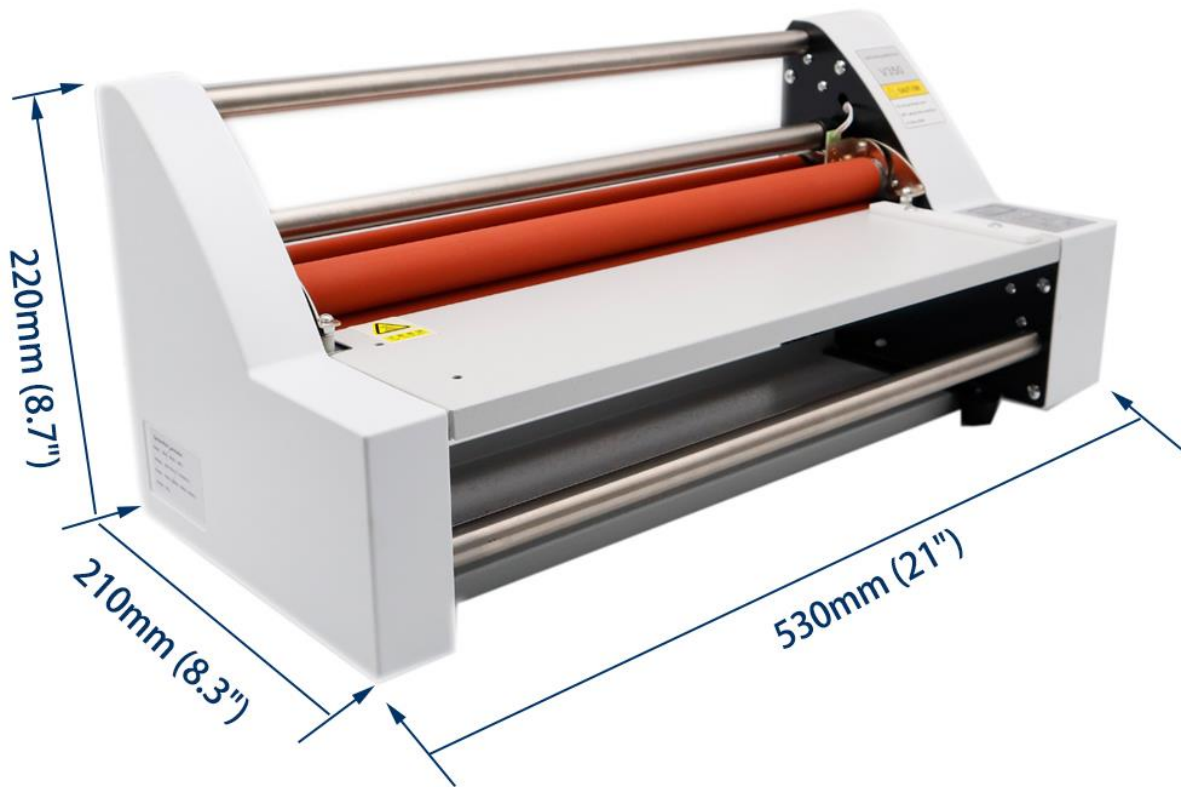
Model	V350
Laminating speed	1.1m / min
Max. Laminating width	350mm
Laminating weight	80-400GSM
Max. Laminating temperature	160 Celsius Degree
Membrane core size	1 inch
Max. Power consumption	700W
Power	110V / 220V (50-60Hz) Optional
Paper feeding method	Manual feeding paper
Control method	Button control
Automatic breaking function	No
Product size	53mm×22mm×21mm (20.9" x 8.7" x 8.3")
Gross Weight	8kg (17.6lb)
Shipping size	58cm x 26.5cm x 26.5cm (23" x 10.4" x 10.4")
Net Weight	6.5KG (14.3lb)
Gross Weight	8kg (17.6lb)

Chapter 4 Overview

Description:

1. Safety protection: when the heating component failure, sensor failure, temperature exceeds the upper limit, the machine will automatically cut off the heating power supply, alarm, display error categories, into the protection of the state. Effectively protect the safety of machines and personnel.
2. Hot and cold laminating
3. Single-sided heating and double-sided laminating mode: single-sided heating mode, the lower roller does not heat, beyond the width of the paper of hot melt will not stick on the rubber roller, and reduce the single sided laminating bending phenomenon.
4. Electronic temperature control: digital display, precise temperature control, and automatic constant temperature protection.
5. Film tension adjustable, paper feed thickness Step-less adjustable.





Chapter 5 Check Before Installation

Power and environment

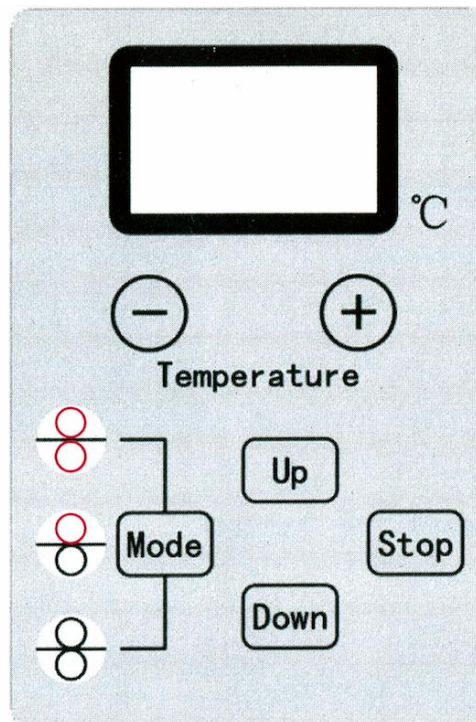
The following conditions must be fulfilled:

1. The power source must be the local rated.
2. Do not locate the machine near an open flame, in very dusty or dirty areas, or in direct sunlight. If installing the machine where it is exposed to direct sunlight is unavoidable, please pull the curtain closed to block the sunlight.
3. The temperature must be within the range of 2 to 40 degrees Celsius, and the humidity must be between 35% and 85%.

Space requirements

Please refer to Figure to see the minimum space required for machine.

Chapter 6 Panel Details



6.1 Digital display

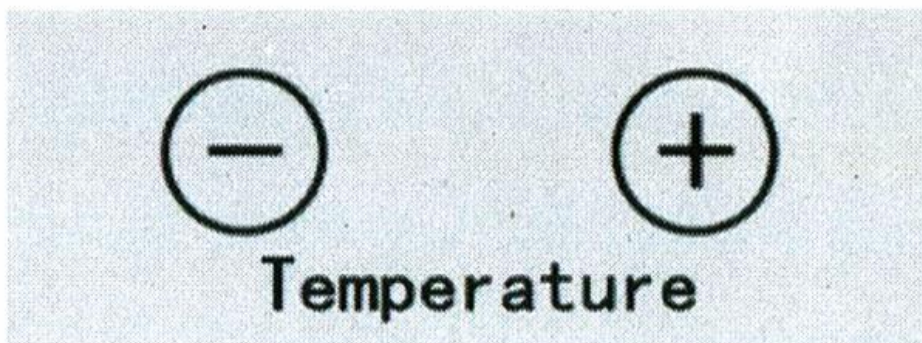
1. Defensive function

This laminator has a defensive function to protect it if the sensor has problems.

2. Automatic memory function

The laminator will remember last temperature automatically.

6.2 Temperature control



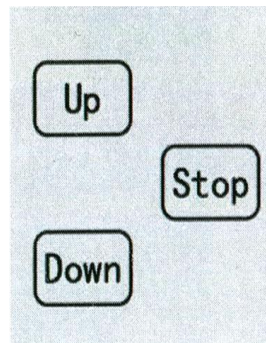
1. The plus (+) and minus (-) buttons are used to adjust the machine to the required temperature, press and hold until the temperature you need is

displayed on the screen. The temperature shall be adjusted to your convenience within the range of 1 to 160 degrees Celsius.

2. After 3 seconds the display will show the current temperature of the heated red rollers.
3. When the machine reaches the preset temperature a buzzer will sound.

6.3 Operating buttons

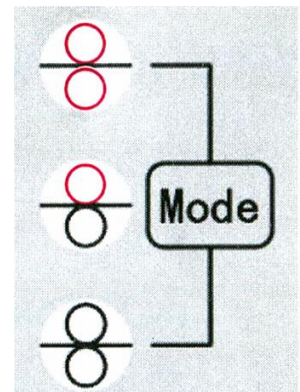
1. Start for normal operation.
2. Back for reverse feeding.
3. Stop.



6.4 Mode Selection

The machine has 3 operational modes

1. Both red rollers heated, for double
2. Sided and pouch laminating. (DEFAULT SETTING)
3. Heated top red roller for single sided laminating.
4. Both red rollers cold for cold laminating.



Press the MODE button for the required selection.

Chapter 7 Installation

7.1 Installing the film roller

1. Push the upper shaft (2) and the lower shaft to the right, (when facing the machine) and lift the left side of the shafts to remove them from the machine.
2. Insert the shafts in to the film roll core and hold in position with the black holders (6) (found in the zipped bag)
3. Locate the film roller centrally on the shafts and lock the holders (6) using the screws.

(Note it is important that both rolls of film and central, this adjustment can be made later, but before using the machine)

Refit the shafts in reverse of removal.

7.2 Installing the laminating film

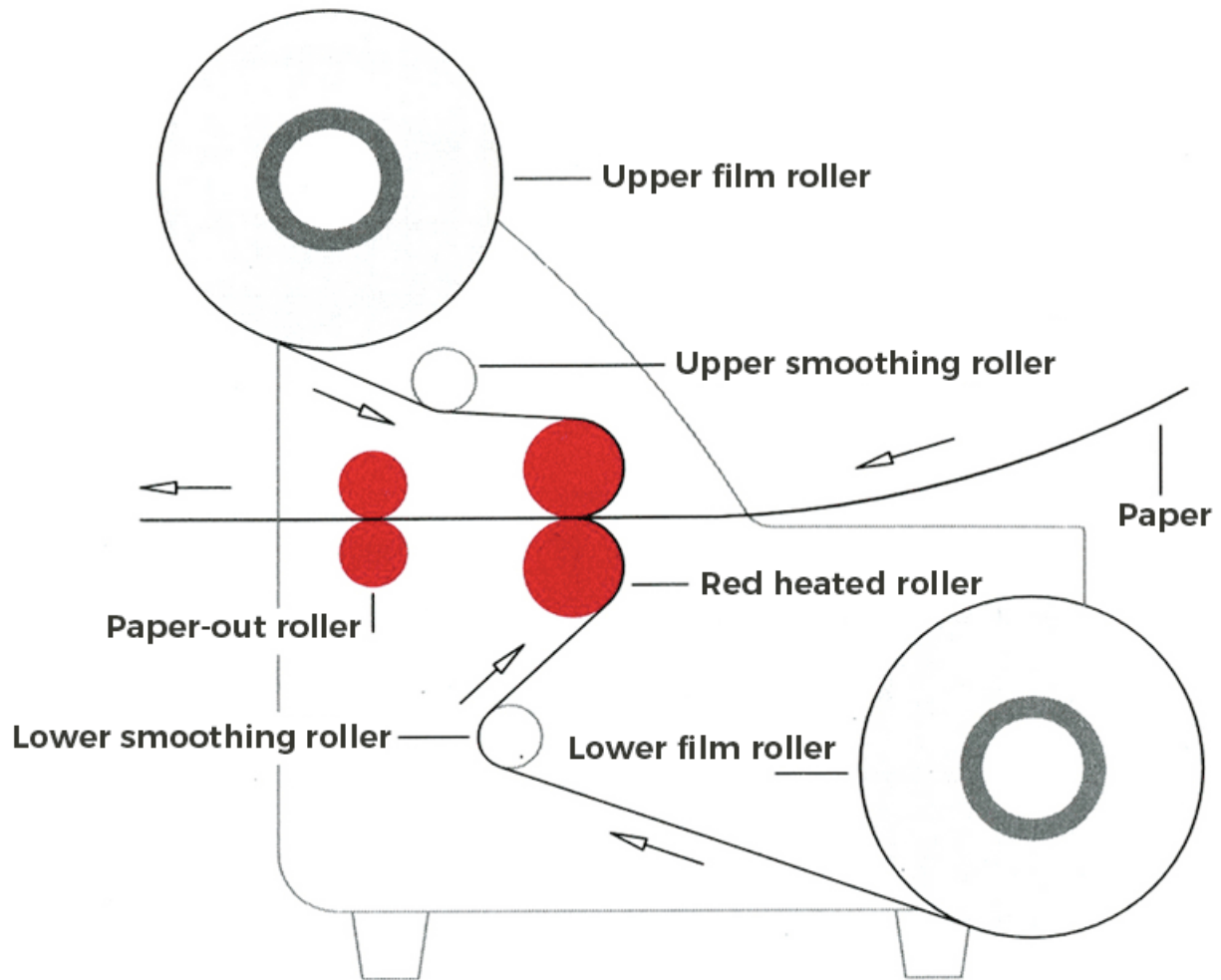
1. Turn back the in feed table on the film roller, the lower film can be installed.
2. Study carefully the diagram of the film direction and install in accordance with the diagram. Prepare a card paper at 220g, Press<go>, and put the card paper into the machine until you can see at the back of the machine, then press <stop>.

(Note the film must be the correct way is adhesive not touching the red rollers, otherwise the film will not adhere to the item to be laminated, but to the heated rollers)

WARNING THE RED ROLLERS WILL BE VERY HOT, THEMAL GLOVES ARE RECOMMEND

7.3 Important note

It is possible to test what side is the adhesive side of the film by quickly placing it against the heated rollers, the adhesive side will melt on the roller.



7.4 Tips

The way to judge adhesive side: shining side is a basic and it touches the rollers directly. The dark side is adhesive side and it has adhesive. Be careful before installation because both sides of matt film are similar.

If you are unsure which the "pre-glued" side of the laminate film, place the film on the heated red roller, "pre-glued" side will show with the glue melting.

Warning this roller will be at a high temperature, use protection gloves.

Remember that no matter that how to install the film, the adhesive side should be back to the roller.

The width of upper and lower film rollers should be consistent and right & left justification when hot laminating. (User could try when not heated).

In the following conditions, the adhesive will be accumulated on the red heated roller.

1. Only one film roller

2. The adhesive side is towards to the roller
3. The width of upper and lower film rollers are not consistent
4. The upper and lower film rollers not align their left and right edges or it has the phenomenon of deviation.

Therefore, in these cases, the machines should stop work and cooling to the room temperature. It should clean the adhesive on the roller in time. (See details in the maintenance)

Chapter 8 Operating

8.1 Turning the laminator on

1. Check the voltage in the left corner of left cover. Make sure that the voltage is firmly connected to the outlet.

Warning:

Never handle a power plug with wet hands: this may result in your receiving an electric shock.

Ensure that the machine is connected to the ground (earth).

If a short occurs and the machine is not grounded, it may result in a fire or an electric shock.

2. Press the switch on the laminator to ON. Current temperature showed on the display. If it does not show, check whether the power plug is connected to the outlet.

8.2 Turning the laminator off

1. Ensure that the laminator has finished its current operation.
2. Press the power switch OFF.

8.3 Hot laminating

Single sided hot laminating

Load film as per diagram, but only install upper film, SELECT THE CORRECT MODE, wait until temperature has reached its present level.

One thin A4 card is used to feed the film between the hot upper and cold lower red rollers, then the documents to be laminated.

Recommended to process 2-3 samples before commencing.

ALLOW 15mm minimum. BETWEEN EACH SHEET

8.4 Double sided hot laminating

1. Power on and choose single or double laminating (The default is single laminating). Set the preheating temperature to 80 degrees Celsius and then machine begins.
2. The machine blows after three minutes and the preheating temperature is displayed on the digital panel. Prepare the information that needs to laminate and set the preheating temperature 100-130 degrees Celsius. (It depends to the actual requirements). Press <go>, and then information goes into the machines and the machine laminate continuously.

Laminating adjustment:

The first time you use this film, it should test the laminating first so as to get the best results. (The following are the solutions of the common problems)

Indistinct laminating: Increasing laminating temperature properly

Wrinkled laminating: Increasing the tension of wrinkled side of film roller (the tension of upper and lower films is evenly)

Curly laminating: The tension of upper and lower film is not consistent

Upward curling: decrease the tension of upper shafts or increase the tension of lower shafts

Downward curling: increase the tension of upper shafts or decrease the tension of lower shafts

3. After the confirmation of laminating test, user adjusts the positioner of the in feed table, according to the width of object that needed to laminate, in order to center the object on the film.
4. Two or three papers are left. It should adjust to cold laminating when it comes to an end. Prepare a board paper before finished. (The kind of paper can be recycled. Or film in the upper and lower roller will be heating continuously. More than that the film be out of shape and may result in trouble.) Press <stop> when the paper is out of machine. Laminating stops and power off after several minutes.

8.5 Cold laminating

1. Select the correct mode.
2. Use cold laminating film is the same method as hot film.

Chapter 9 Maintenance

When used correctly the V350-V480 will need minimum maintenance.

MAKE SURE THE MACHINE IS OFF AND DISCOUNNECTED FROM THE POWER SUPPLY.

9.1 Cleaning the red rollers

The rollers can get contaminated with adhesive and dirt, (making sure the film rollers are correctly aligned will minimize the amount of adhesive on the rollers.)

Note:

Use only approved cleaner and a lint free cloth the clean the rollers, (other liquids can damage the rollers and give poor quality laminating)

Turn the rollers to ensure even cleaning.

9.2 Cleaning Process

1. Make sure that the machine is turned OFF before cleaning.
2. Use a dry cloth and alcohol to clean the roller.
3. Turn the rollers by long pressing <start> and <back> during cleaning to ensure that their entire surface is cleaned.

Do not use metal objects or other sharp and hard objects as materials.

Otherwise it will damage the rollers.

The upper red heated roller shall be lifted when do NOT use the machine for a long time. (Circle two screws between the front of in feed table reversely three times: If using again, circles the screws forward three times). Otherwise, the roller deforms, and then it leads to poor quality laminating and short service life.

Cold laminating shall be chose when "pre-glued" adhere to the surface of roller.

Important note

Please do NOT use any cleaner or solvent to clean roller. Staying rollers cold, clear the film manually away and use alcohol to clean any surplus film and glue. Do not

use any cleaner may chemically reacts with heated roller, such as gasoline, and sharp and hard objects can scrape rollers.

Chapter 10 Problem Solving

Symptom	Cause	Solution
Machine does not switch on	Power source is off The fuse blows out	Ensure that the power cord is connected Replace a new fuse
Poor adhesion	Heating temperature is not enough Film roller not right place Heating roller should be cleaned The project is not fit to laminating	Rise laminating temperature Installing the film roller again See in MAINTENANCE Surface is dirty
Curly laminating	The tension of upper film roller are not in accordance with the tension of lower roller Temperature is too high Film not pass the smoothing roller	Adjust the tension of upper & lower rollers Lower the temperature Check and install the film roller again
Surplus glue on heated roller	Upper and lower film rollers are consistent The adhesive side is opposite	Aligning film rollers (See details in Installation) Check and install again