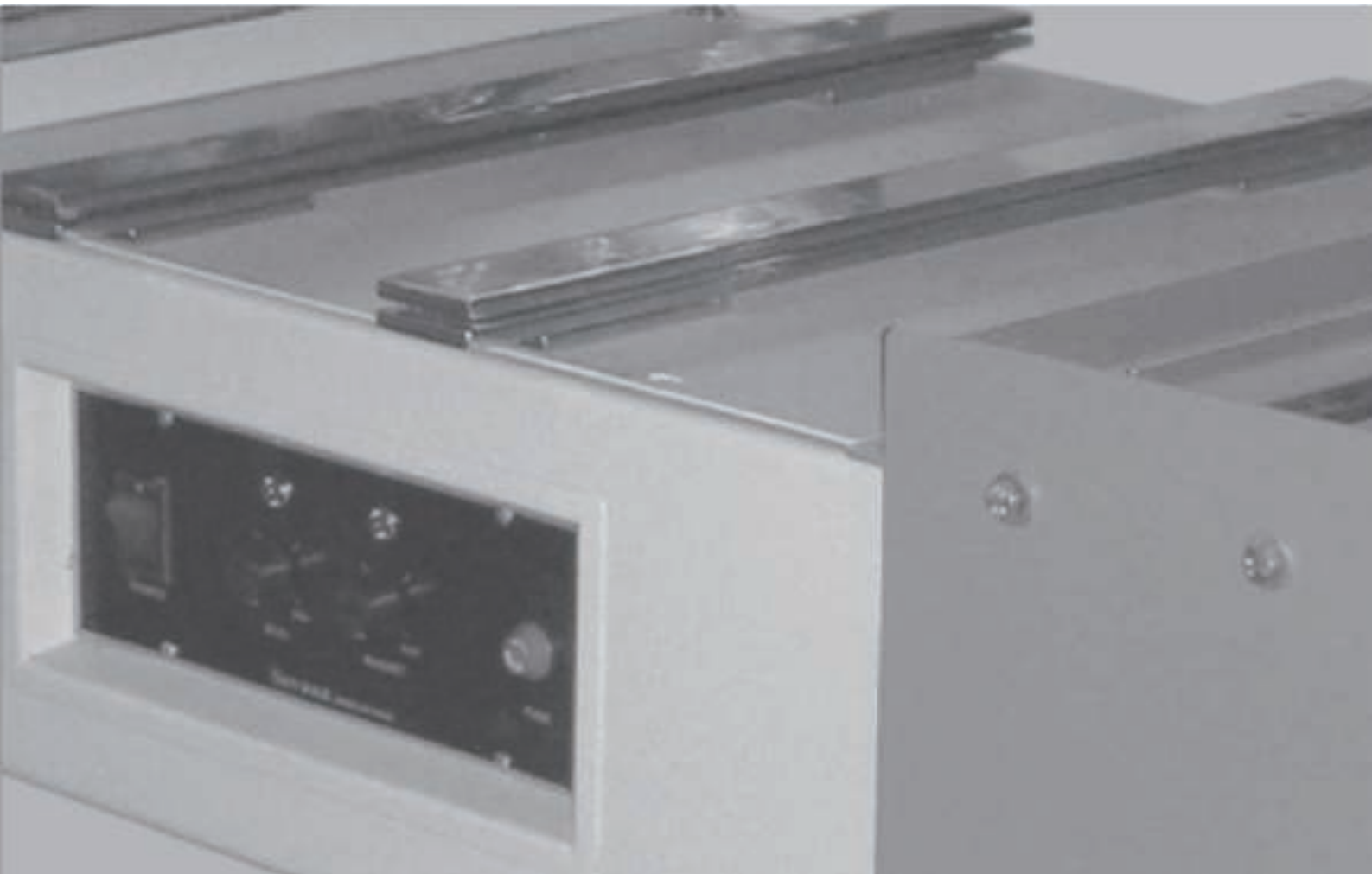




AN ISO 9001:2008 CERTIFIED COMPANY

USER MANUAL

Manual L - Sealer

QS5035LT



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1. FOREWORD

Thank you for choosing Sevana. You now belong to the Sevana family of over one million satisfied customers across the world. We are confident that you will have many years of complete satisfaction from this Sevana product.

We want you to derive maximum value from Sevana's reliable service and support infrastructure in India. We maintain Sevana's service mission of working continuously to provide customers with highest level of service, thereby ensuring mutually successful long term business association.

You can contact us through

Email	:	support@sevana.com	
Phone	:	+91-484-2680780	Monday to Saturday
Mobile	:	+91-9388180781	8.30 am – 5.00pm IST
Fax	:	+91-484-2680680	

We value your partnership

Yours sincerely

For Sevana Electrical Appliances Pvt. Ltd.

Manager in charge, Customer support

While contacting the support centre kindly provide the following information for a speedier support and service.

1. Model
2. Serial No
3. The nature of problem

2. HOW TO USE THIS MANUAL

- ❖ Please read this manual carefully before installing and commissioning the machine.
- ❖ Please keep a copy of this manual for reference near the machine.

The information in this document is believed to be accurate and reliable. However, Sevana Electrical Appliances cannot accept any financial or other responsibilities that may result from the use of this information. No warranties are granted or extended by this document.

Sevana Electrical Appliances reserves the right to change any or all information contained herein without prior written notice. Revisions may be issued at the time of such changes and/or deletions.

3. SAFETY PRECAUTIONS

❖ Introduction

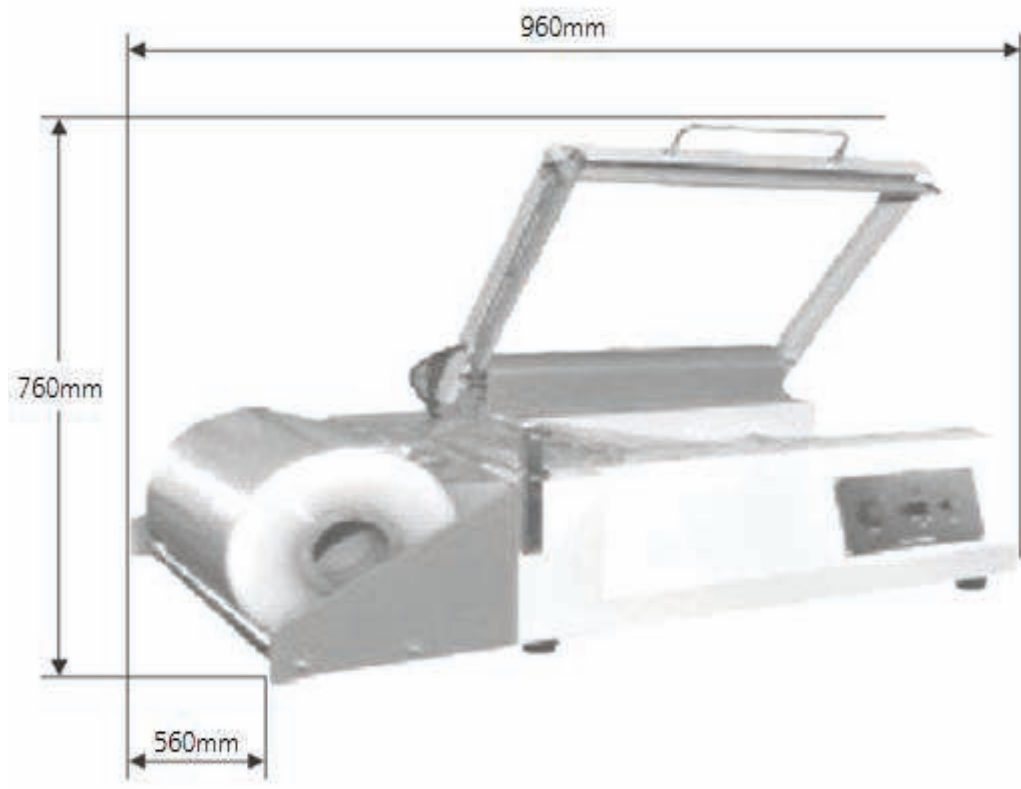
Machines of Sevana have been designed to provide extremely safe and dependable operation when properly used. Safety precautions must be observed during normal operation and when servicing the machines of Sevana.

❖ Warning

A warning describes safety hazards or unsafe practices which could result in personal injury or loss of life. A warning message is accompanied by a symbol as described in the following paragraphs and is also surrounded by a box to attract your attention.

- The machine has to be grounded properly before using.
- Never pack explosives or inflammable materials.
- Do not allow any liquid to go in to the machine.

4. DIMENSIONS OF MACHINE



5. PACKING SLIP

Item	Quantity
Machine	1
User manual	1
Heating element	4mtr

6. TECHNICAL SPECIFICATIONS

Model	Sealing length (mm)	Power		Dimensions (mm)			Weight (Kg)
		V	W	L	W	H	
QS5035LT	500 X 350	240	900	960	560	320	37

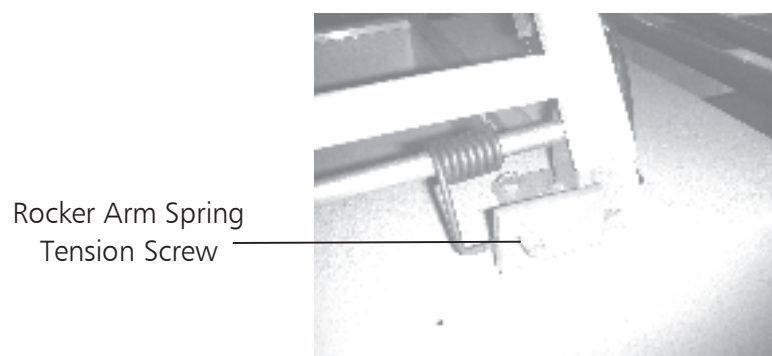
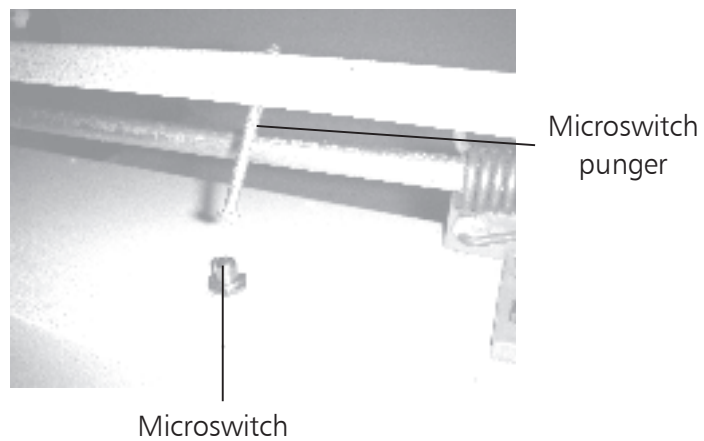
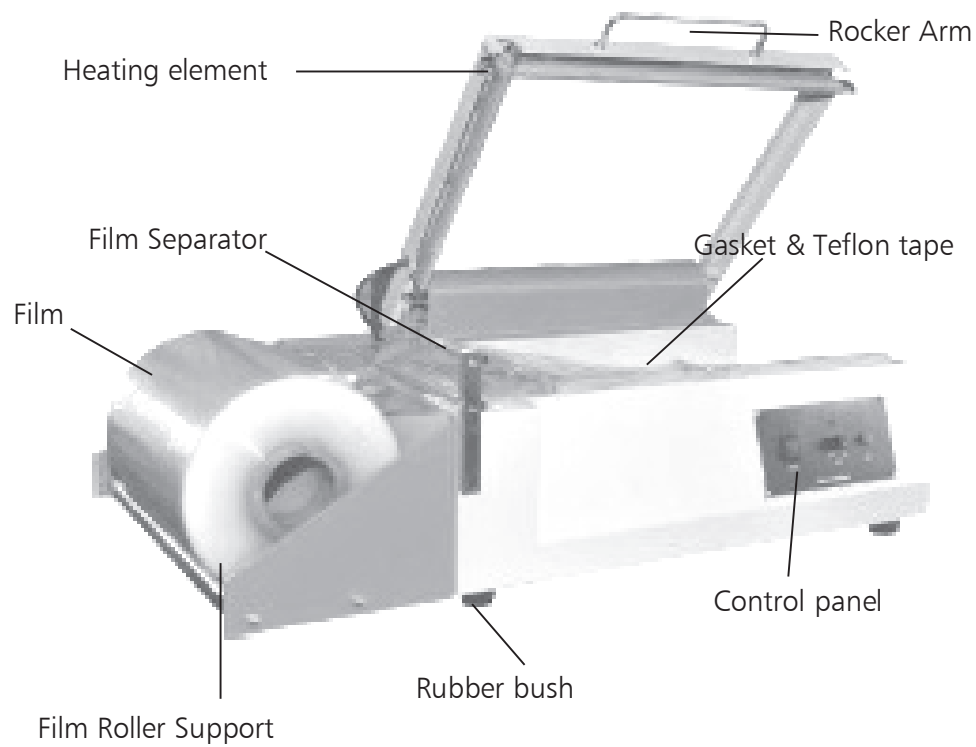
7. UNPACKING

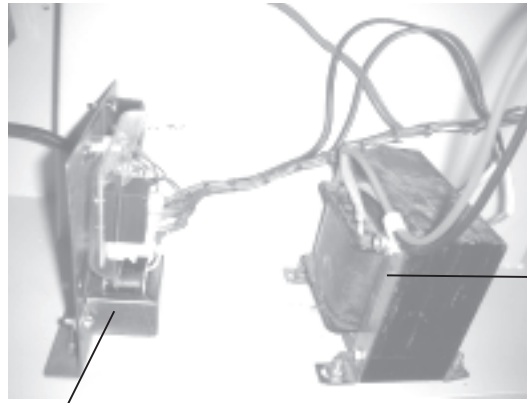
Note: Please verify the items with the packing slip.

- Inspect for any transit damages. If there are any, notify your dealer/transporter/insurance company or us immediately.
- The machine is shipped well packed in a wooden box with four bolts holding the machine to the bottom panel.
- Place the wooden box with the "TOP" marked to the top.
- Remove all the side panels and top panel of the box.
- Remove all packing materials.

Tools required to unpack
Pry bar/Crowbar
Claw hammer

8. LIST OF PARTS



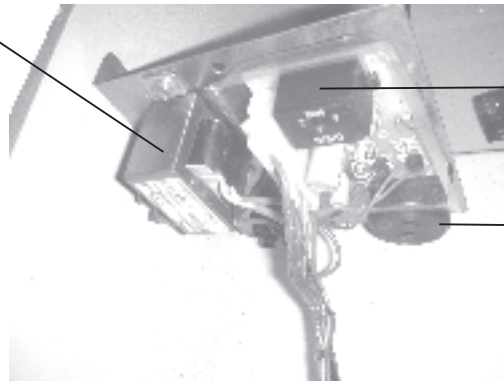


Power transformer

240/0-60V

Control Transformer

240/0-18V



Timer PCBA V3.0

Buzzer

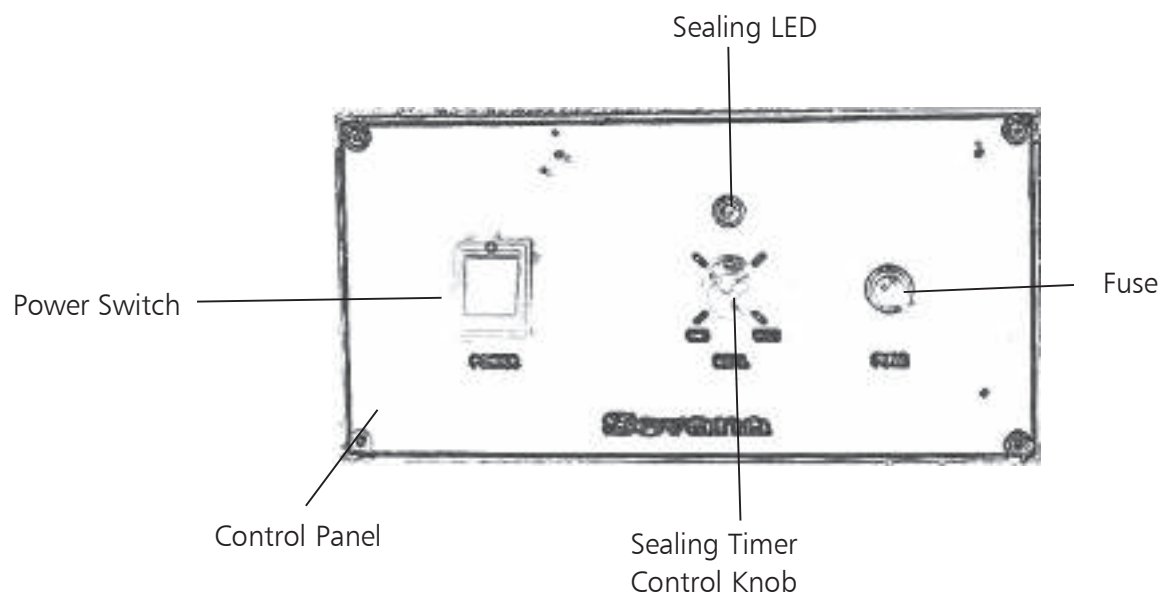
9. INSTALLATION

- Assemble the Film Roll Stand to the Machine.
- Fix the film Separator to the Machine.

POWER CONNECTION:

- Connect the mains chord to the electric mains.
- Switch on the power switch.

10. CONTROL PANEL



11. OPERATION

- a. Connect the machine to a suitable power source
- b. Load the film to the Film Roll Stand
- c. Stretch it out through the Film Separator
- d. Make the first sealing
- e. Place the product into the film
- f. Pull the product to the Sealing Table
- g. Press the Rocker Arm and hold it till the Buzzer makes three beeps. The Sealing Time LED will be turned off after sealing.
- h. Release the Rocker Arm
- i. Check the Sealing quality, if the sealing is not proper make necessary Sealing Timer adjustments

12. MAINTENANCE

Caution: Isolate electric power supply before doing the maintenance.

❖ Daily Maintenance

- Blow off the dust and film debris using a blower or compressed air.
- Remove any plastic leftover on the sealing element or silicon gasket.

❖ Weekly maintenance.

- Apply lubricant on the Rocker arm hinge.

CHANGING TEFLON FABRIC:

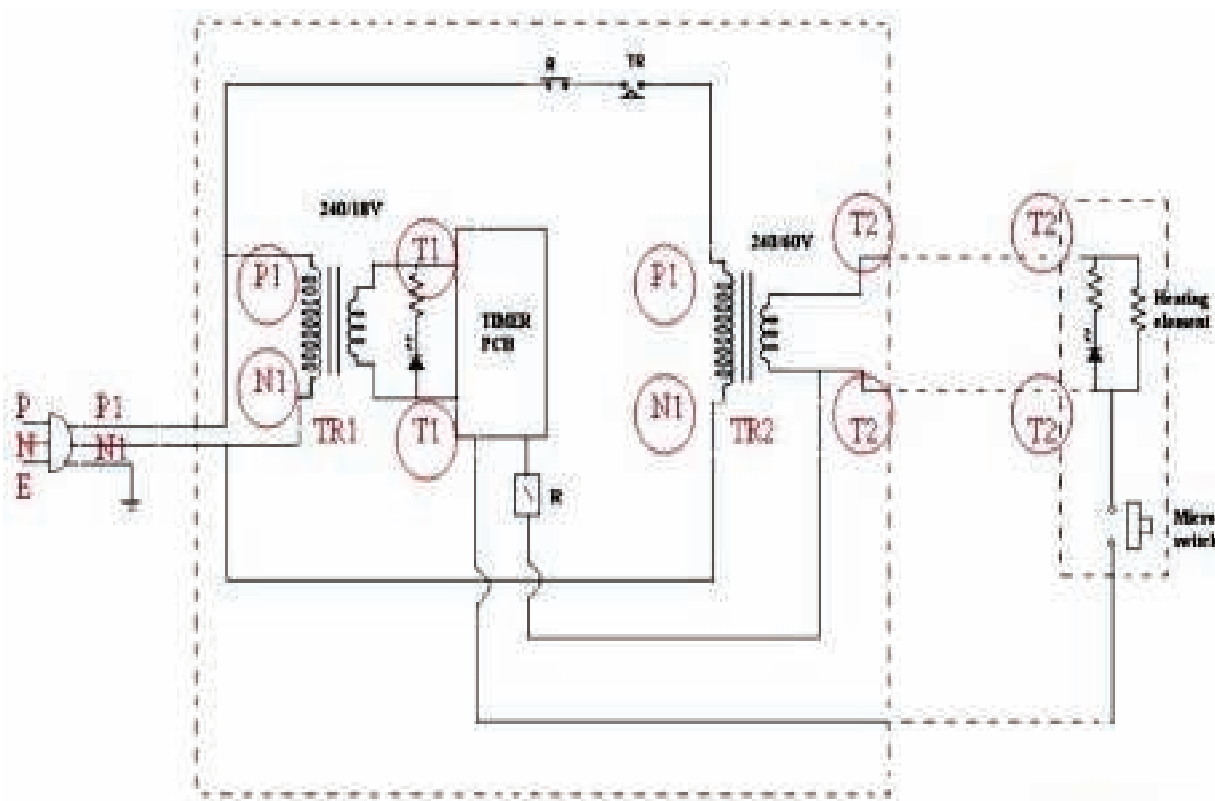
After some continuous use, the Teflon Fabric may get darkened. It is then advised to replace it with a new one.

CHANGING HEATING ELEMENT:

When the Heating Element is broken, replace it with a new one.

- Remove the nut on the Element Fixing Screw.
- Remove Heating Element from the Element Fixing Screw.
- Put a new Heating Element and tighten the nut.

13. ELECTRICAL SCHEMATIC



VERSION: V1.0

14. TROUBLESHOOTING CHART

No	Problem	Reason	Remedy
1.	Machine does not seal and power is not available	No AC Supply.	Check the power supply and Mains Cord.
2.	Machine does not Seal when the Rocker Arm is pressed down, Power is available, Sealing LED does not glow	Micro Switch does not operate. Control Supply is not available.	Adjust the Micro Switch Plunger. Check the Micro Switch, if defective, replace it. Check the output of the Control Transformer and if found defective replace it. If control supply of 15-18V is available, Sealing Timer PCB may be defective, replace it with a new one.
3.	Machine does not seal, Sealing LED glows when the Rocker Arm is pressed down and is out after set time then the Buzzer starts beep	Defective Auxiliary Relay. Burnt Heating Element.	Replace the Auxiliary Relay. Replace with new Heating Element.
4.	Machine does not seal and Sealing LED blinks	Defective Sealing Timer.	Replace the Sealing Timer PCB.
5.	Machine does not seal and sealing LED flickers	Defective Sealing Timer.	Replace the Sealing Timer PCB.
6.	Machine seals continuously when the rocker arm is pressed down. Sealing LED glows and is put out after the set time then the Buzzer starts beep	Defective Sealing Timer. Defective Auxiliary relay.	Defective Sealing Timer PCB. Replace the auxiliary relay.
7.	Heating Element fails very fast	Higher Sealing Time.	Reduce the time setting by adjusting the Sealing Time Control Knob.
8.	Machine does not seal but timer works and Auxiliary relay is energized.	Defective Main Transformer.	Replace the Main Transformer.

15. SERVICE LOG

[illegible]