

AN ISO 9001:2015 CERTIFIED COMPANY

USER MANUAL

Fill Sealer

QS200FFRV4

www.sevana.com

YOUR PACKAGING PARTNER

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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

Toll Free	:	18004250780	
Email	:	customercare@sevana.com	
Phone	:	+91-484-2680780	Monday to Saturday
Mobile	:	+91-9388180781	8.30 am – 5.00pm IST

We value your partnership

Yours sincerely

For Sevana Electrical Appliances Pvt. Ltd.

Manager in charge, Customer support

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

- i. Model
- ii. Serial no.
- iii. 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 Pvt Ltd, 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.

- ❖ Use only grounded three pin socket.
- ❖ In case the plug pin is to be changed, follow the color code given below.

Red - Phase
Black - Neutral
Green - Earth

4. PACKING SLIP

Name	Quantity
Machine	1
User manual	1
Warranty Card	1
Heating element	2
Teflon tape 60mm with two side gum	0.46 mtr
Teflon tape 100mm	0.5 mtr
Screwdriver star type	1
Double end spanner 10x11	1

5. UNPACKING

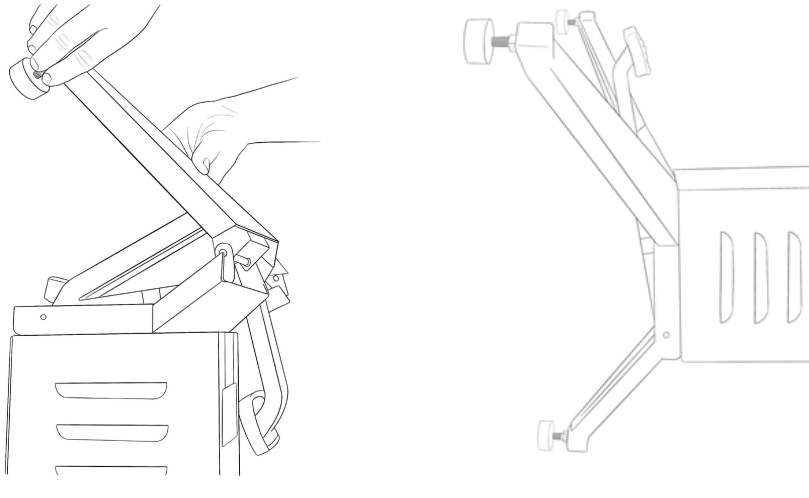
Note: Please verify the items with the packing slip.

- ❖ 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 carton box.
- ❖ Place the carton box with the “TOP” Marked to the top.
- ❖ Cut the packing straps.
- ❖ Remove all packing materials.

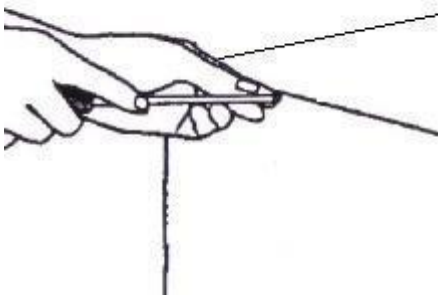
Tools required to unpack
• Snap off cutter

6. INSTALLATION

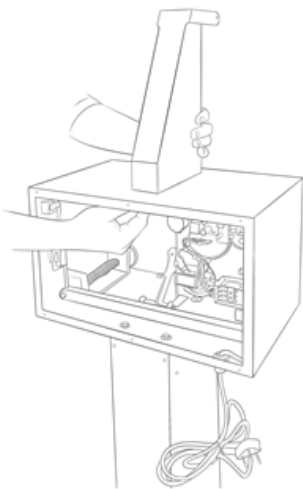
- a. Machine takeout from the carton box and fix the leg as shown below



- b. Loosen the six screws of the link cabin lid and remove it.



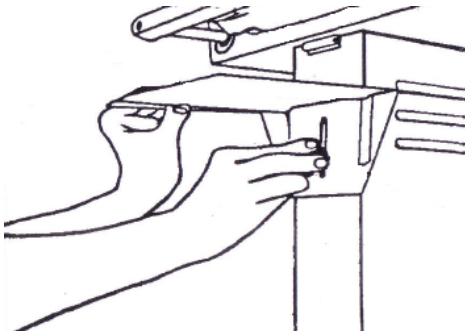
- c. Fix the funnel holder using the four nuts and bolts provided.



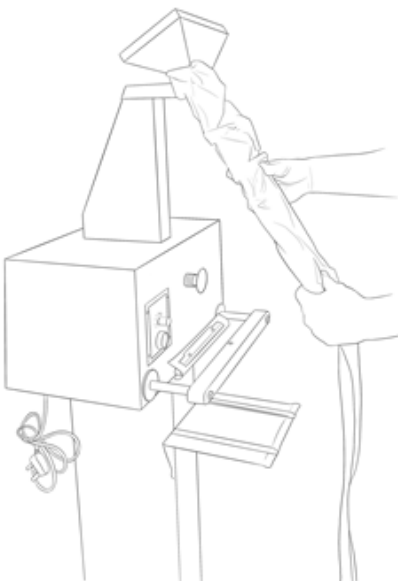
- d. Fix the funnel in the gap provided in the funnel holder using the funnel pins provided.



- e. Attach adjustable bag rest to the machine below the sealing jaw for placing bags at convenient height.



- f. Sleeve of width ranging from 5" to 7" can be inserted up to 13 meters.





7. MAINTENANCE

CAUTION : Remove mains cord before maintenance



Clean the machine daily after usage.



Clean element & element bed to remove any adhesive deposited on it.



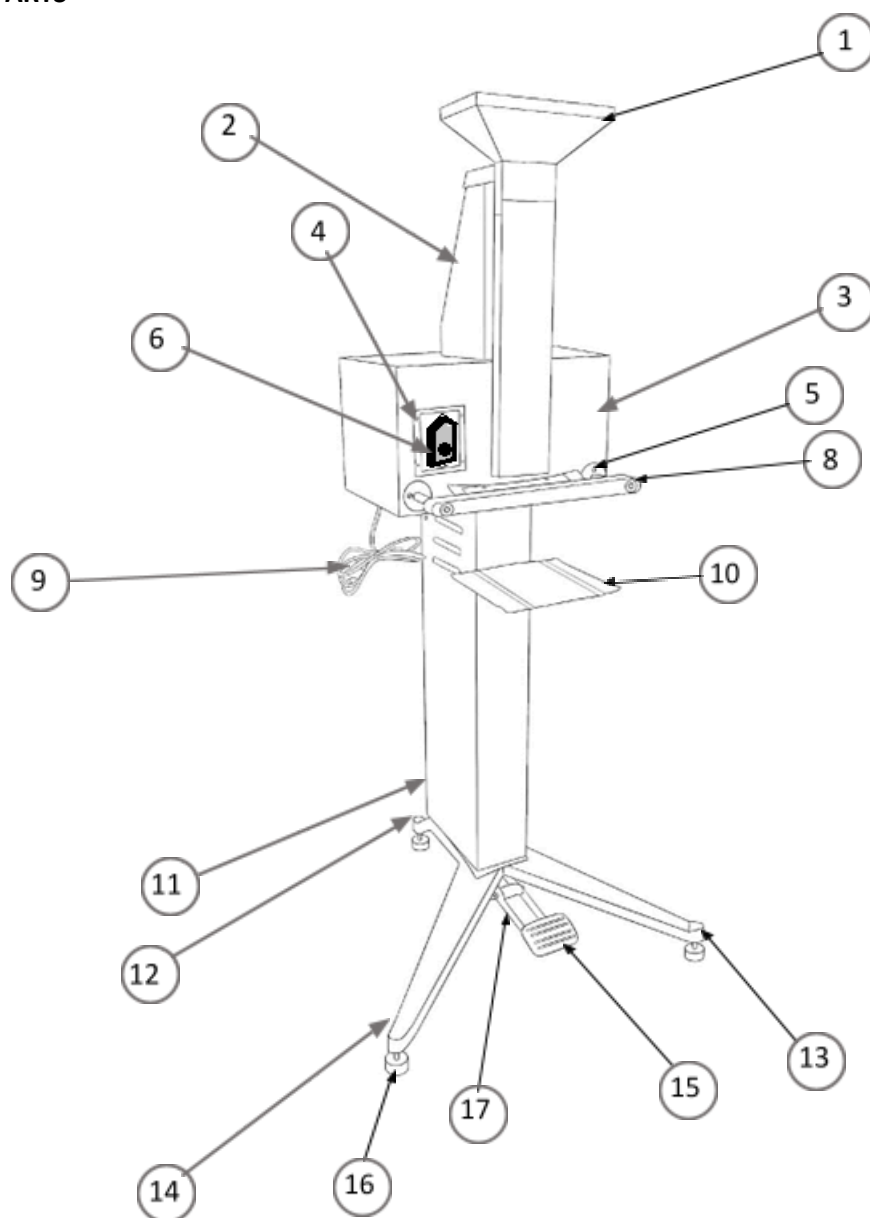
Apply grease to shaft and link mechanism on every 2 months

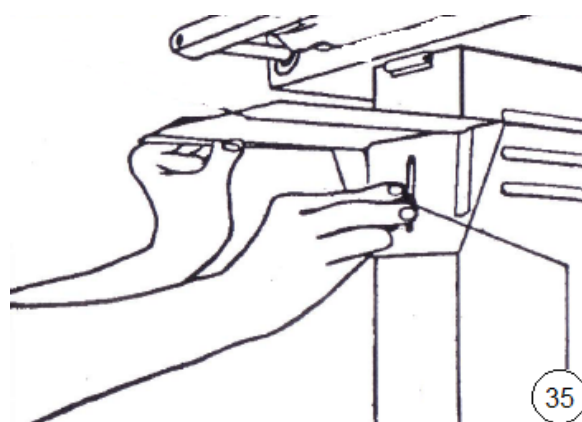
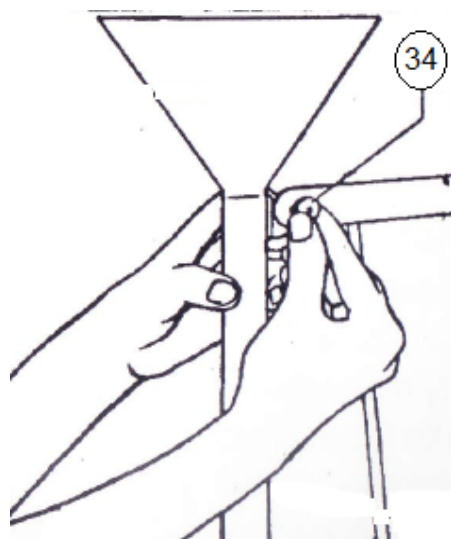
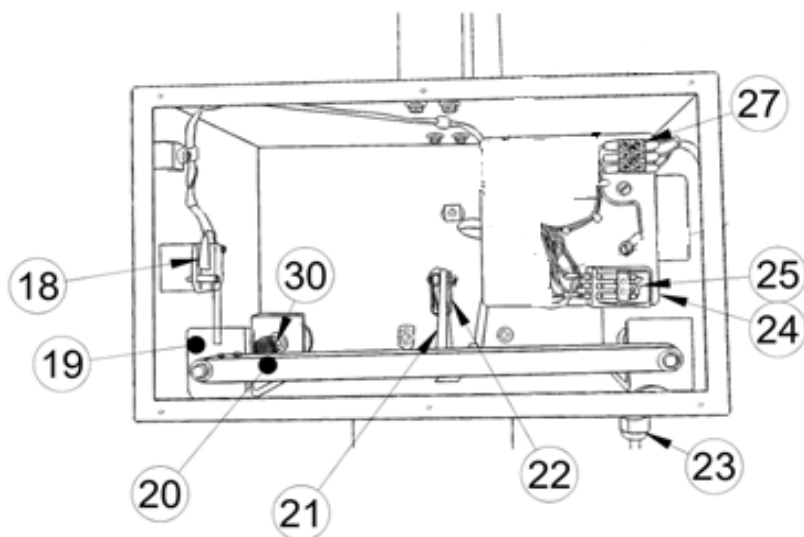


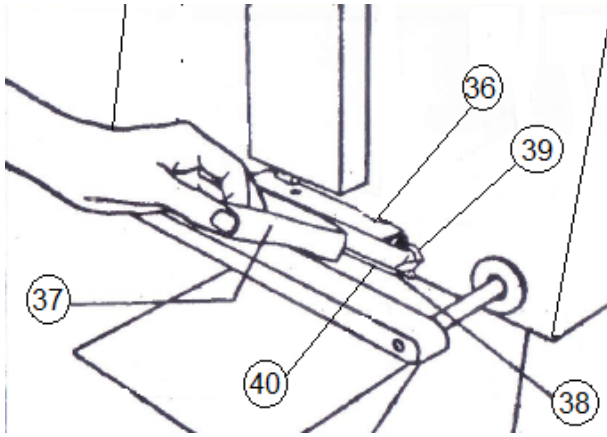
Regular based inspection of Gasket, Teflon cloth and Teflon tape. Change it depending up on the condition



8. LIST OF PARTS







Sl no	Description	Item No.
1	FUNNEL	1049416
2	FUNNEL HOLDER	1006015
3	LINK CABIN FFR	1008149
4	INDICATING PLATE	1049570
5	LIQUID PROOFING MALE	1052455
6	TIMER PCBA MODULE 230VOLT ROTARY ENCODER TYPE	1061320
8	PAD HOUSING	1039342
9	MAINS CORD	1029004
10	BAG REST	1006002
11	TRUNK MODULE	1044049
12	REAR LEG	1006054
13	FRONT LEG RH	1006008
14	FRONT LEG LH	1006008
15	PEDAL CAP	1038014
16	LEVELING SCREW	1060370
17	PEDAL	1006050
18	MICRO SWITCH LEVER TYPE	1023111
19	LINK Z GUIDING CLAMP	1006087
20	LINK Y	1049609
21	LINK X	1049614
22	ROD	1050378
23	CABLE GLAND	1050368
24	CONTROL BOARD	1039341
25	CC2 RELAY	1023153
27	TERMINAL STRIP CONNECTOR 6A/12WAY	1022043
30	LINK SPRING	1031343
31	POWER TRANSFORMER 240/17V	1043024
32	TERMINAL BLOCK 30A/4WAY	1022057
33	LINK CABIN LID	1008150
34	M6X70 HEX. BOLT	1025299
35	BAG REST KNOB	1049066
36	ELEMENT BED	1049309
37	TEFLON TAPE 60MM WITH TWO SIDE GUM	2000159
38	HEATING ELEMENT	2000028
39	TEFLON TAPE 10MM	2000103
40	E.T. SPRING	1042007

9. OPERATION

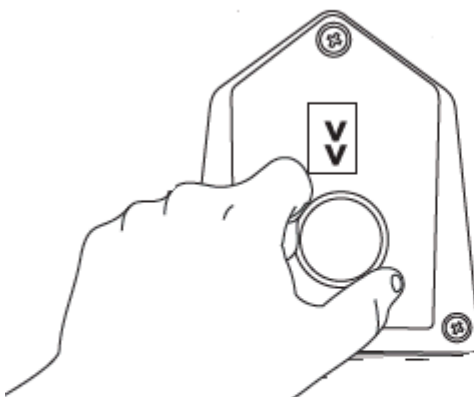
CONTROL PANEL:

- ❖ Control knob for sealing
- ❖ Display

Setting sealing time:

Set the required sealing time depending on the film to be used. Thicker pouches require more sealing time.

- a. Connect the machine to a suitable power socket.
- b. Set the required sealing time for the pouch to be sealed by turning control knob.
- c. Insert the sleeve from bottom of the funnel and seal the bottom of the sleeve first time.
- d. Insert the product through funnel and place the open end of the pouch in between the sealing jaw.
- e. Release the foot pedal after the beep sound off.
- f. Inspect for sealing perfection. Adjust the sealing time if required.



To change the sealing mode rotate the encoder knob forward/reverse direction then segment started to blink.



To confirm the sealing mode press the Encoder switch.

To view the day count (Example day count 5 (=5=))

Display (Mode Sealing)



Long press the Encoder switch to enter the day count view mode.

Display Day Count



It displays the day count value.

Display d (day)



Release the switch It will shows the day count.

Display =



It will end with =

Display C (count)



Display = (up=) Display



Reset the Day Count Value to 0 (Example: 0 (= 0 =))

Display (Mode Sealing)



Long Press the encoder knob to enter the day count view mode.

Display d (Day)



Display r(reset)



Followed by the day count, to press the encoder switch when display shows the "r".

Display reset count



Followed by the day count, to press the encoder switch when display shows the "r".

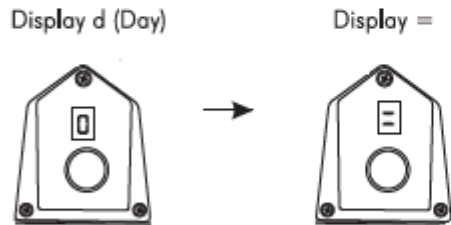
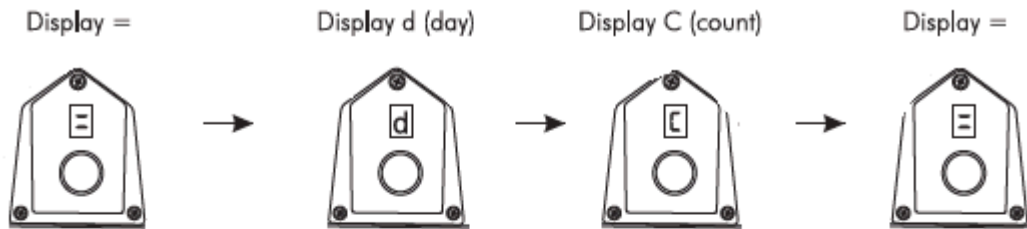
Display r(reset)



('r' started to blink) Press the encoder switch for Confirming the day

Display =



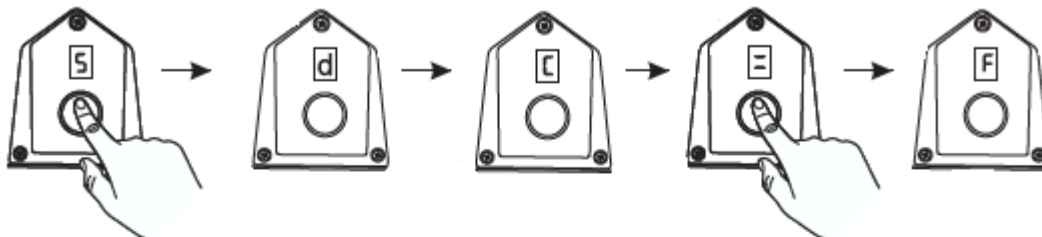


Once it is reset the day count value reset to 0

It will end with =

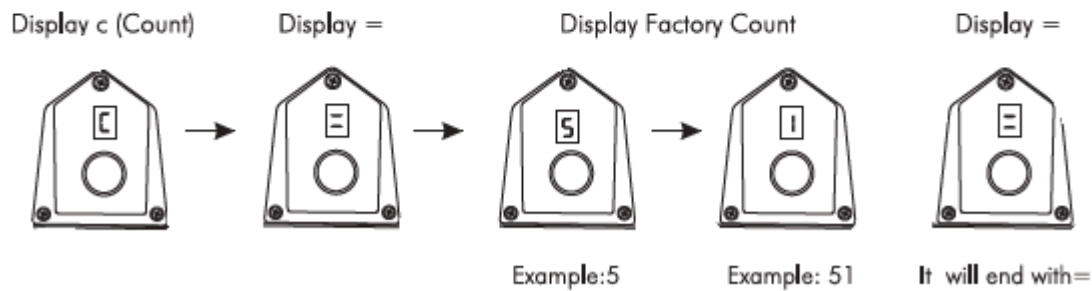
To view the Factory Count (Example day count: (=51=))

Display (Mode Sealing) Display d (day) Display C (count) Display = Display F = (factory)



1. Long Press the encoder switch to enter the day count view

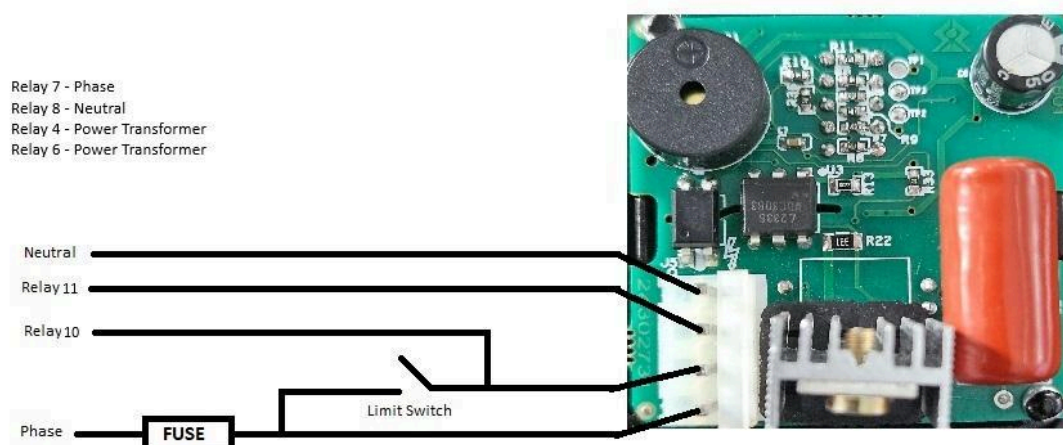
Long Press the Equal to (=) Button it will display the factory count



10. TECHNICAL SPECIFICATIONS

Model	QS200 FFRv3
Machine's dimensions(LxWxH)	660mmx620mmx1460mm
Type of sealing	Impulse
Voltage	240V/50Hz
Power	400W

11. ELECTRICAL SCHEMATIC



12. TROUBLESHOOTING

No.	Complaint	Reasons	Remedy
1	Machine doesn't seal and the power on LED doesn't glow.	1.No AC supply. 2.Fuse blown. 3.Mains cord failure.	1.Restore AC supply. 2.Replace the fuse. 3.Replace mains cord.
2	Machine doesn't seal when the pedal is pressed.	1.Micro Switch does not operate. 2.No output from CT18V.	1a) Check the microswitch and then replace the defective. b) Check whether the limit switch clamp presses the microswitch lever while the pedal is pressed. If not adjust the clamp properly. a)Check output of the control transformer and then replace the defective. b)If CT output is 15 -18VAC range, then timer PCBA may be defective.
3	Machine doesn't seal. Sealing time LED glows when pedal is pressed and buzzer beeps when set time reached.	1.Burnt heating element. 2.End of heating element shorted to the element bed. 3.Defective cc2 relay. 4.Input voltage is below than 200 volt	1.Replace it. 2.Replace the bottom fabric. 3.Replace it. 4.Use stabilizer
4	Machine seals continuously when the pedal is pressed. Sealing time LED glows continuously.	1.Defective timer PCBA. 2.Defective potentiometer.	1.Replace it. 2.Replace it.
5	Machine seals continuously when the pedal is pressed. Sealing time LED glows and put out after the set time. Then buzzer beeps.	1.Defective cc2 relay.	1.Replace the relay.
6	Element fails continuously. or Nonuniform sealing.	1.Uneven element bed due to clogged adhesive at different places. 2.Uneven gasket. 3.Higher temperature setting.	1.Clean the element bed and stick the bottom fabric. 2.Replace the gasket. 3.Reduce the time.
7	Jaw does not close while pressing the pad.	1.Pedal rod slipped away from its position.	1.Re position the cable.

13. SERVICE LOG

[illegible]