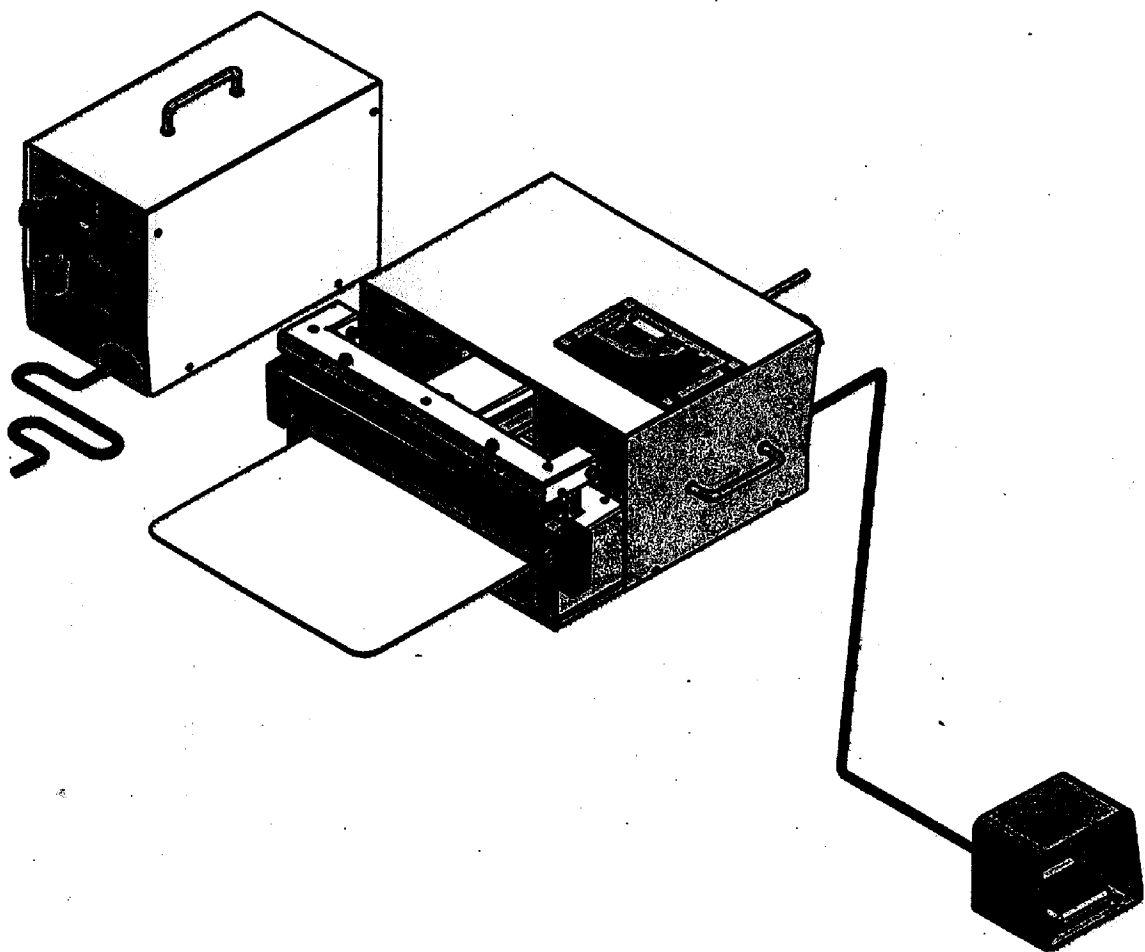


VACUUM SEALERS (NOZZLE TYPE)

355VS, 3510VS, 355VSD, 3510VSD

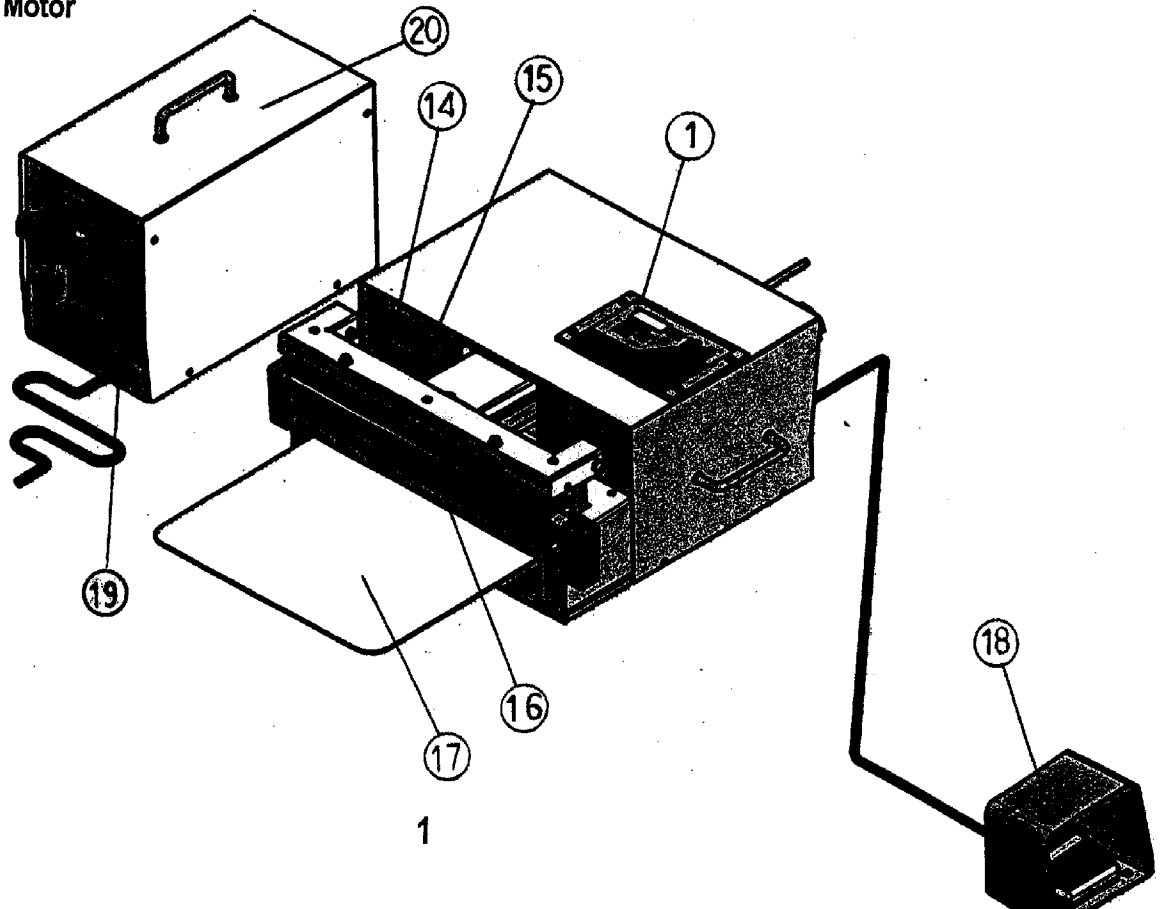
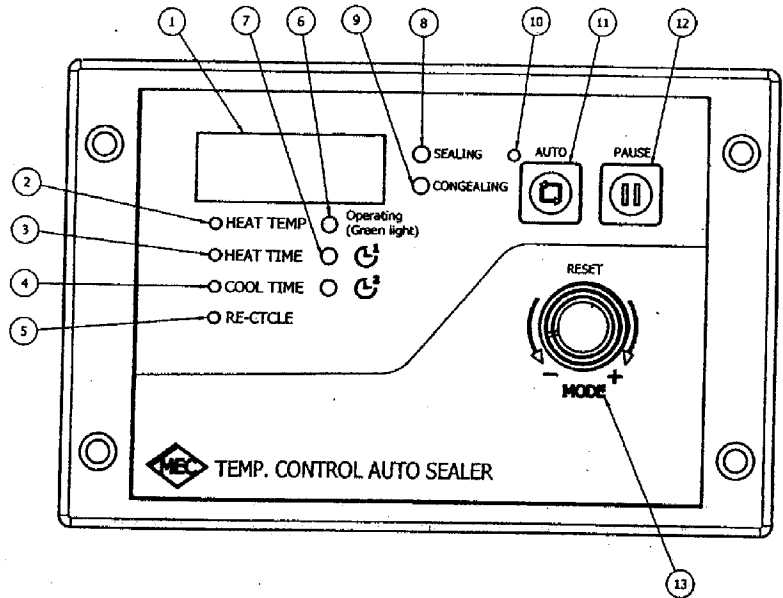
INSTRUCTION MANUAL

CE



1. INSTRUCTION BOOKLET

- 1) Indication Windows
- 2) Temp. Setting Lamp
- 3) Heat Timer Setting Lamp
- 4) Cool Timer Setting Lamp
- 5) Re-Cycle Timer Setting Lamp
- 6) Operating Indication Lamp (Green LED)
- 7) Vacuum Timer
- 8) Sealing Indication Lamp
- 9) Congealing Indication Lamp
- 10) Auto. Indication Lamp
- 11) Auto. Setting S.W
- 12) Pause/Play Setting S.W
- 13) Encode / Mode Knob
- 14) Power Main Switch
- 15) Nozzles Select S.W.
- 16) Retractable Nozzles
- 17) Working Table
- 18) Pedal Switch
- 19) Power & Plug Socket
- 20) Vacuum Motor



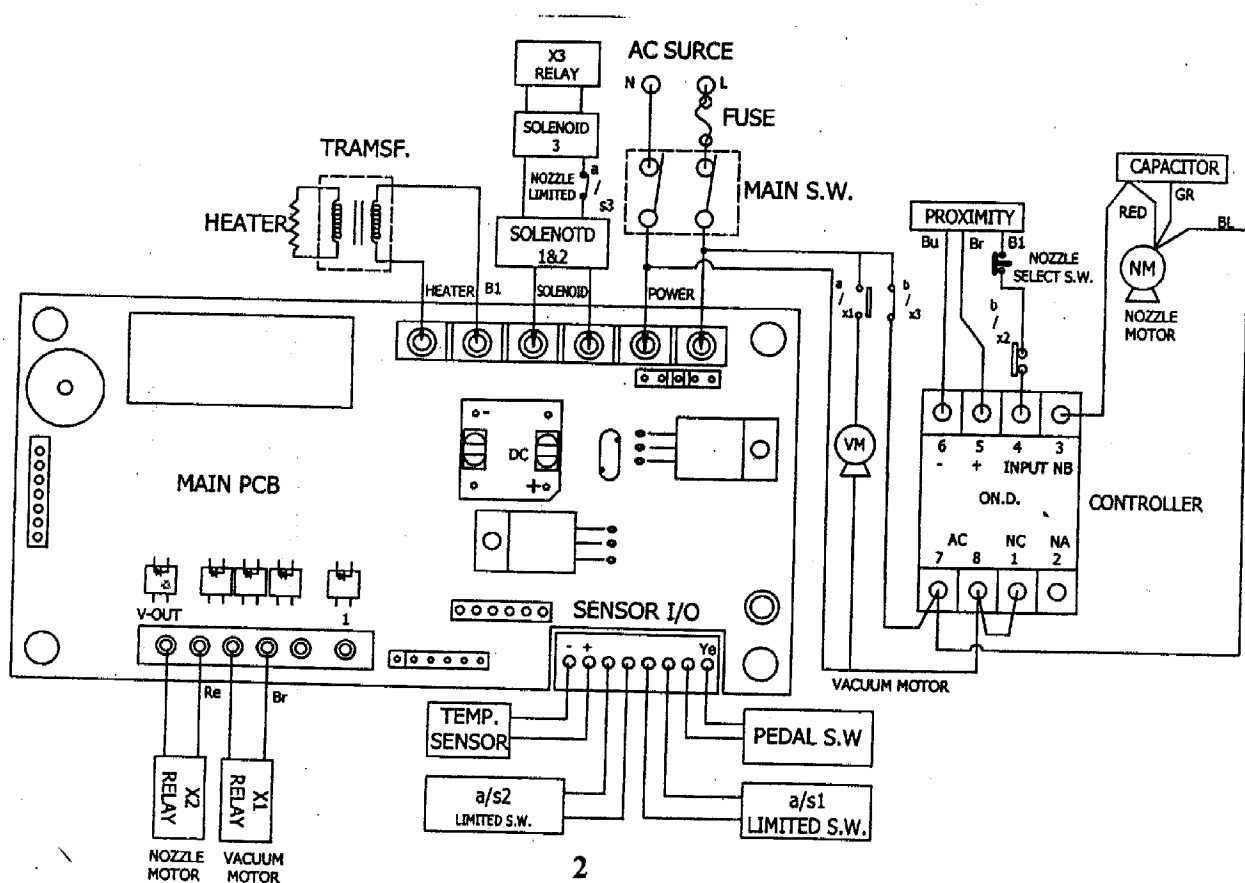
2. OPERATING INSTRUCTIONS

After unpacking your sealer. Place the unit on a level and stable surface.

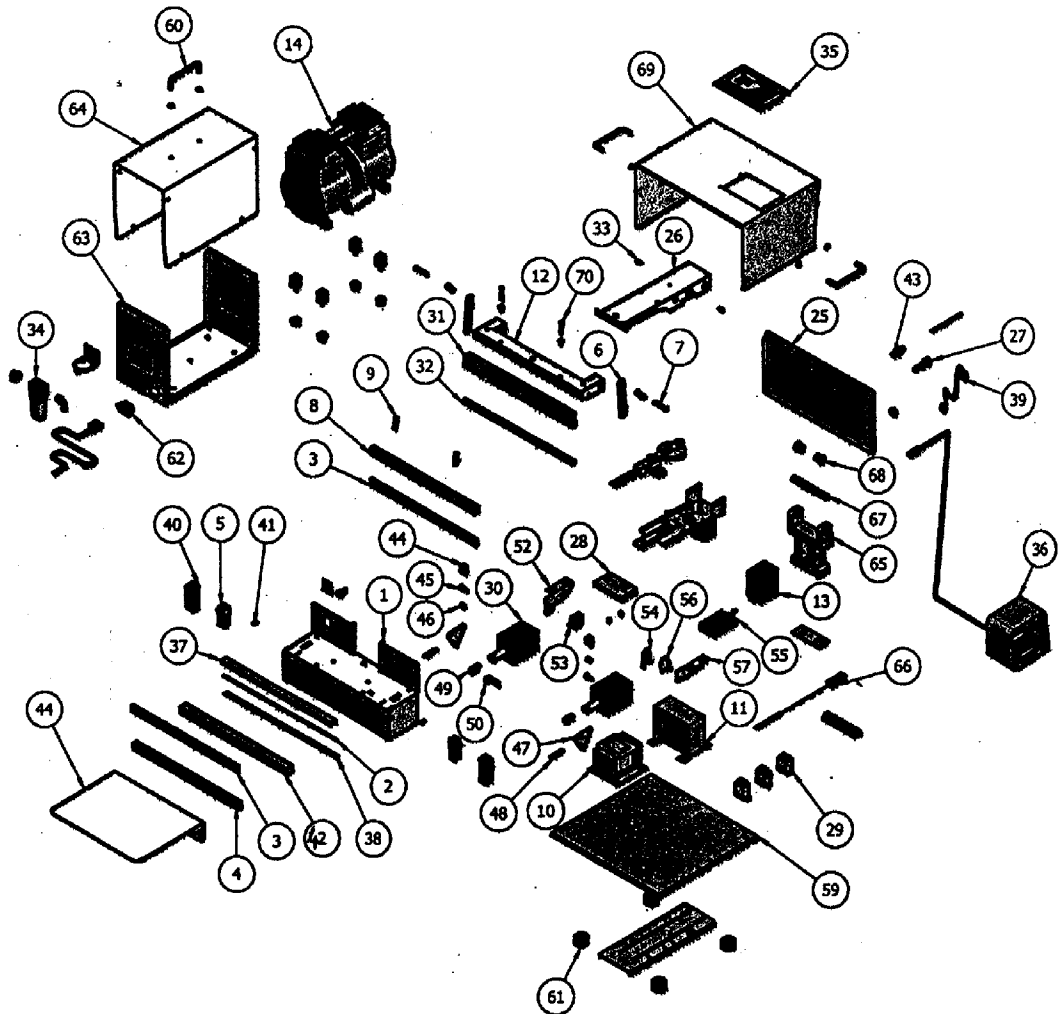
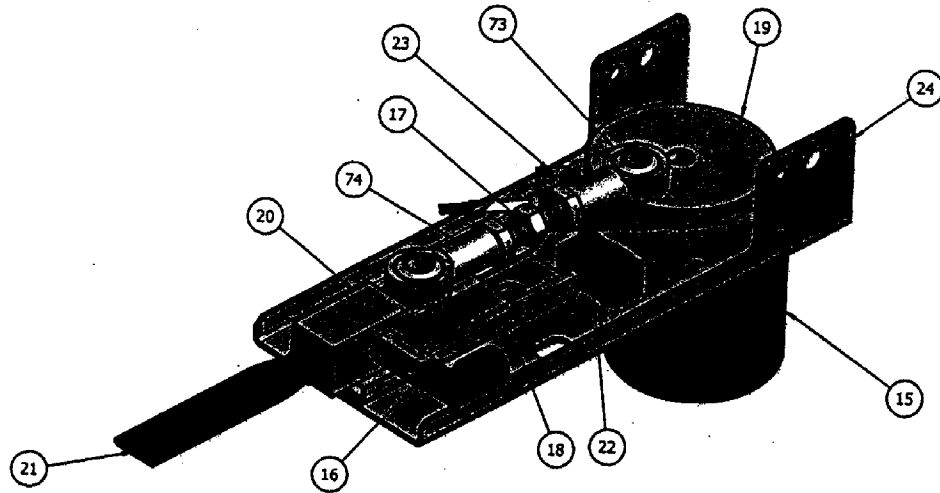
1. Connect power plug to AC outlet and connect the Pedal Switch to the outlet.
2. Connect power plug to AC outlet for Vacuum Motor and connect Tube to the outlet
3. Put the Working table to the sealer.
4. Turn on the Main Switch to ON position. The Controller LED indicator light will turn on.
5. Select the Nozzles Select S.W., it is setting the Nozzles put retractable Inside or Out.
6. Set Sealing temperature, Sealing Timer and Congealing Timer , according to bag thickness.
Adjust the Encode / Mode Knob.
7. Set the Vacuum Timer, You are now ready to begin sealing.
8. With bag open, position the bag onto Seal Bar with Nozzles as far as it will extend.
9. To operate unit, step on Pedal Switch, Sealing Jaws will close. Vacuum will begin and then be followed by sealing and cooling.

The jaws will open automatically when cycle is completed and you can remove the sealed Package and begin the cycle anew.

3. ELECTRIC CONNECTION DIAGRAM



4 CONSTRUCTION DIAGRAM



5. PARTS LISTS

- 1) Jaw Enclosure Base
- 2) Heater Wire
- 3) Rubble Pad For Vacuum
- 4) Low Teflon Fixed Plate
- 5) Heater Element Attachment
- 6) Connect Lever
- 7) Bolt Pin
- 8) Upper Rubble Holder
- 9) Spring For Rubble Holder
- 10) Sealing Solenoid
- 11) Heater Transformer
- 12) Upper Jaw Plate
- 13) Sensor Controller
- 14) Vacuum Pump
- 15) Asynchronous Motor
- 16) Hose Connector
- 17) Bolt Pin For Nozzle
- 18) Fixed Base For Nozzle
- 19) Roller Wheel For Nozzle
- 20) Nozzle Bracket
- 21) Nozzle.
- 22) Limit Switch
- 23) Proximity Sensor
- 24) Motor Fixed Bracket
- 25) Back Plate
- 26) Pressing Plate
- 27) Fuse holder
- 28) Magnet Holder
- 29) Power Relay
- 30) Vacuum Solenoid
- 31) Upper Sealing Jaw
- 32) Sealing Rubble
- 33) Screw For Motor Fixed Plate
- 34) Filter
- 35) Control Panel
- 36) Pedal Switch
- 37) Teflon Cloth
- 38) Sealing Pad
- 39) Power Cord
- 40) End Cover
- 41) Insulation for Heater
- 42) Lower Sealing Jaw
- 43) Hose Connector
- 44) Bracket for Roller
- 45) Screw for Roller
- 46) Roller
- 47) Pull Plant
- 48) Return Spring
- 49) Short Lever
- 50) L Plant
- 51)
- 52) Snap S.W. Bracket (L)
- 53) Snap S.W.
- 54) Limited S.W.
- 55) Sensor Controller Socket
- 56) Insulation for S.W.
- 57) Limited S.W. Bracket (R)
- 58)
- 59) Base Plate
- 60) Handle for Pump
- 61) Rubber Foot
- 62) Plug Socket
- 63) Base for Vacuum Pump
- 64) Cover for Vacuum Pump
- 65) Hinge Bracket
- 66) Temp. Sensor
- 67) Hinge Pin
- 68) Flange for Upper Jaw
- 69) Enclosure Cover
- 70) Jaw Screw

6. CAUTIONARY MARKING

CAUTION

- 1) To reduce the risk of shock, disconnect the unit from the supply circuit before servicing the replacement of the heating element.**
- 2) To provide continued protection against risk of electric shock, connect to properly grounded outlet only.**

WARNING

- 1) A live heating element is located in the arm under the Teflon tape. Use caution during operation. DO NOT TOUCH THE ELEMENT.**
- 2) For Continued Protection Against Fire or Electric shock, Replace Only With Type Cartridge and 10 Ampere Fuse, provided in legible adjacent to fuse holder.**

7. HELPFUL INFORMATIC

- 1) Always keep the sealing platform clean. Particular care "should" be taken to remove any residue form the Teflon tape.**
- 2) Do not clean the sealing platform with anything wet.**
- 3) Make sure to change the upper Teflon tape (above the element wire) and the lower Teflon strip (blew the element wire) when they become worn. If this is not done the element wire may short out and become damaged.**
- 4) When replacing the heating element always check the condition of the bottom Teflon tape. It is important that you replace the element wire only with the one made for this machine. You can damage the transformer with the wrong element wire.**
- 5) Occasionally check the condition of the top pressure pad (silicon rubber) for wear or burn. A poor rubber pad will effect on the quality of your seal.**

USE ONLY GENUINE REPLACEMENT PARTS

8.CHANGING PARTS

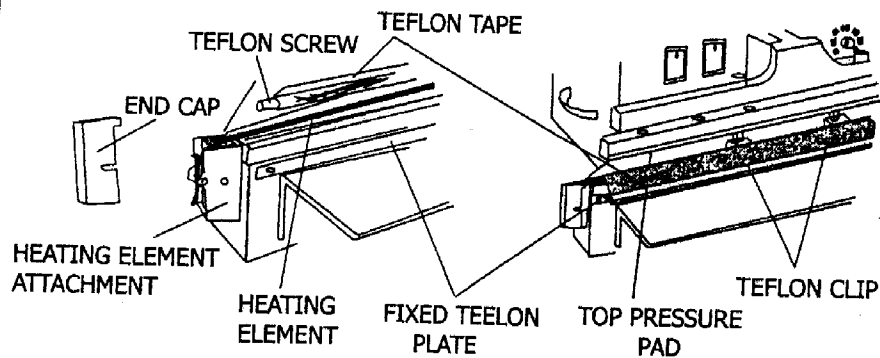
To replace burnt out Teflon tape or broken element wire please follow these instruction:
REMOVE PLUG FROM ELECTRIC OUTLET

1) To replace Teflon

- a) Remove low Teflon fixed plate. Loosen Teflon clips.
- b) Pull out Teflon tape just enough to cut off burned area. Smooth out Teflon and re-fix the Teflon fixed plate.
- c) Rotate Teflon screw to pull Teflon tight. Retighten the Teflon clips.

2) Replacing heating element wire

- a) Loosen Teflon clips. Remove the low Teflon fixed plate.
- b) Lift up Teflon and remove broken element wire from heater poles. (Heater Element Attachment).
- c) Put new element wire on heater poles. Do not bend or crimp the wire.
- d) Replace Teflon and Teflon fixed plate. Tighten Teflon with Teflon screw. Tighten Teflon clips.



9. SPARE PARTS

ACCESSORIES	Q'TY
Pedal switch	1
Working table	1
5/32 Allen wrench	1
Rubber pad	1
Heating wire	2
Fuse	6.3Ax1 or 10Ax1 or 20Ax1

10. SPECIFICATIONS

MODEL	355VS	3510VS	355VSD	3510VSD
Max. Seal Length	350mm (12")	350mm (12")	350mm (12")	350mm (12")
Seal Width	5mm	10mm	5mm	10mm
Vacuum Level	500mm Hg (20")	500mm Hg (20")	500mm Hg (20")	500mm Hg (20")
Vacuum Motor Watts	300W	300W	300W	300W
Heat Temp.	80C-250C	80C-250C	80C-250C	80C-250C
Vacuum Time	0-99.9sec	0-99.9sec	0-99.9sec	0-99.9sec
Heat Time	0.2-3.0sec	0.2-3.0sec	0.2-3.0sec	0.2-3.0sec
Dwell Time	0.3-10sec	0.3-10sec	0.3-10sec	0.3-10sec
Re-Time	0.5-10sec	0.5-10sec	0.5-10sec	0.5-10sec
Max. Seal Thickness	2x0.2mm	2x0.2mm	2x0.4mm	2x0.4mm
Watts	1000W	1200W	1600W	2100W
Weight	25Kg	28Kg	27Kg	29Kg

11. SEALING TEMPERATURE FOR TIMER AND MATERIAL

Heat Temp	Heat Time	Dwell Time	PE Bag Material For VS	PE Bag Material For VSD
80°C	0.5 sec	1.0 sec	2x 0.03mm	
100°C	0.8 sec	2.0 sec	2x 0.05mm	2x 0.10mm
125°C	1.2 sec	3.0 sec	2x 0.08mm	2x 0.16mm
150°C	1.6 sec	4.0 sec	2x 0.11mm	2x 0.22mm
175°C	2.0 sec	5.0 sec	2x 0.13mm	2x 0.26mm
200°C	2.3 sec	6.0 sec	2x 0.15mm	2x 0.30mm
225°C	2.7 sec	7.0 sec	2x 0.18mm	2x 0.36mm
250°C	3.0 sec	8.0 sec	2x 0.20mm	2x 0.40mm

Adjust The Heat Temp. Knob For Suitable Scale To Material Of Plastic Bag.