

17 Common problems and solutions

If you are experiencing problems with the machine, please refer to the chart below.

Carefully follow the directions in the operating instructions when replacing parts.

Please consult with your dealer or Fuji Impulse if the problem cannot be resolved after referring to the chart.

Please refer any questions regarding replacement of parts not listed in the operating instructions or adjustment of such parts to your dealer or Fuji Impulse.

Items marked with an asterisk *in the "Solutions" column refer to the fact that these problems should be addressed by an electrician. If there are any problems, please contact your dealer or Fuji Impulse.



When replacing parts, be sure to unplug power cord from the wall outlet.

Problems	Check	Solutions
Seal result is unsatisfactory	Heating element, teflon sheet or silicone rubber is dusty.	Wipe with clean cloth.
	Teflon sheet is damaged.	Slide the teflon sheet.
	Silicone rubber is damaged.	Replace the silicone rubber.
	Glass tape is damaged.	Replace the glass tape.
	Heating temperature is too high.	Set the heating temperature to the lowest in which sealing is possible.
	Cooling temperature is too high.	Lower the cooling temperature.
Seal result is uneven at the right and	Silicone rubber is damaged.	Replace the silicone rubber.
Heating element is bent and risen in the center.	Electrode is damaged.	* Replace the electrode.
	Silicone rubber is exhausted and becomes uneven.	Replace the silicone rubber.
Heating element is burnt out easily.	Heating temperature is too high.	Set the heating temperature to the lowest in which sealing is possible.
	Cooling temperature is too high.	Lower the cooling temperature.
	Glass tape is damaged.	Replace the glass tape.
	Electrode is damaged.	* Replace the electrode.
Although the heating lamp is on, heating element does not heat up.	Check the SSR relay input lamp.	- When input lamp turns on * Control unit may be damaged. Replace the control unit. - When input lamp does not turn on * SSR relay may be damaged. Replace the SSR.
Heating continues (heating lamp being on), and heating element and teflon sheet are burnt out.	SSR relay input lamp does not turn off.	* Control unit may be damaged. Replace the control unit.

Items marked with an asterisk * in the "Solutions" column refer to the fact that these problems should be addressed by electrician. If there are any problems, please contact with your dealer or Fuji Impulse.

Vacuum related problems



When dealing with problems such as those described below, it is not a simple matter of replacing the parts or

Problems	Problems areas	Solutions
When the foot switch is activated, gas extraction begins, but air is not removed from the bag.	Check if the nozzle is in the bag.	Turn OFF the power switch and start again.
	The tip of the nozzle is blocked by the bag, preventing extraction.	Move the nozzle closer to the contents of the bag and active the foot switch.
	Nozzle or filter is not clean.	Clean the filter nozzle.

Problems	Problems areas	Solutions
The machine operates, but fails to produce a seal due to lack of pressure.	Lack of air pressure	Check the pressure of the compressor or regulator. (Refer to page14.)

Error message

Error message	Problems	Problems
N G ! X 1 lever-upper	Lever upper position cannot be recognized	Adjustment or replacement of cylinder sensor is necessary. Please consult with your local dealer.
N G ! X 4 nozzle-retreat	Nozzle retreat position cannot be recognized.	
N G ! X 5 nozzle-advancement	Nozzle advancement position cannot be recognized.	
N G ! X 2 lever-sponge	Lever sponge position cannot be recognized.	
N G ! X 10 lever-middle	Lever middle position (L) cannot be recognized.	

<p style="text-align: center;">NG ! X11 lever-middle</p>	<p>Lever middle position (R) cannot be recognized</p>	
<p style="text-align: center;">NG ! X11 X10 lever-middle</p>	<p>Lever middle position (both L and R) cannot be recognized.</p>	<p>Adjustment or replacement of cylinder sensor is necessary. Please consult with your local dealer.</p>
<p style="text-align: center;">NG ! X3 lever-lower</p>	<p>Lever lower position cannot be recognized</p>	
<p style="text-align: center;">SEAL NG ! Poor heating</p>	<p>Heating element is broken.</p>	<ul style="list-style-type: none"> - When heating element is broken, replace heating element. - When heating element is not broken, check the input lamp of SSR. - When the input lamp turns on, replace SSR. - If the input lamp does not turn on, replace the control unit.
<p style="text-align: center;">SEAL NG ! Sensor trouble</p>	<p>Temperature sensor does not catch the rising temperature.</p>	<p>Check the position of temperature sensor. If the temperature sensor is slipped, return it to the correct position If the sensor position is right, the sensor might be damaged. Please replace it.</p>
<p style="text-align: center;">SEAL NG ! Time up</p>	<p>Temperature does not reach to the preset value within fixed time.</p>	<p>It might occur for the voltage fall. Plug into the power source sorely.</p>
<p style="text-align: center;">SEAL NG ! Cooking trouble</p>	<p>During the cooling process, rising temperature is caught.</p>	<p>Replace the temperature sensor.</p>