

13 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 your dealer or Fuji Impulse if after referring to the chart, the problem cannot be resolved.

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.

 **Warning** Always unplug the power plug before replacing parts.

Problems	Check	Solutions
Power switch is ON, but digital display does not appear.	Is the electric power flowing into the sealer?	Set properly so electrical power will flow.
	Is the power plug fully plugged in?	Insert the power plug fully into the outlet.
	Is the power plug damaged?	*Replace the power cord or power plug.
	Is the fuse on the back of the control unit blown?	*Replace the fuse.
When stepping on the air pedal, the pressure lever does not lower even when the auto cycle is OFF. (Sound beeps.)	Is the air pedal hose securely inserted into the elbow of the body frame air switch?	Insert the air pedal hose securely into the elbow of body frame air switch. → *Replace the control unit.
	When stepping on the air pedal, do you hear the click sound of the microswitch inside the body frame air switch?	When there is no click sound: → *Replace the body frame air switch. When there is the click sound: → *Replace the control unit.
	-----	→ *The microswitch may be damaged. Replace the microswitch.
When stepping on the air pedal, the pressure lever does not lower even when the auto cycle is OFF. (No sound beeps)	-----	*Replace the control unit.
Heating lamp turns ON, but there is no heat and sealing cannot be made.	Is the heating element severed?	Replace the heating element.
	Bad connection between the heating element and electrode.	Polish the metal area where the electrode and the heating element contact using the sand paper.
	Is the black (blue) wire from the transformer to the electrode disconnected?	*Securely attach the black (blue) wire from the transformer to the electrode.
	-----	*The triac of control unit may be damaged. Replace the control unit.
Heating element easily breaks.	The set heating temperature is too high.	Set the heating temperature at minimum required to make a sufficient seal.
	The set cooling temperature is too high.	Set the cooling temperature lower.
	Is the glass tape or Sarcon sheet damaged?	*Replace the glass tape or Sarcon sheet.
Heating element bends at the center.	Is the electrode damaged?	*Replace the electrode.

Sealing is not clean.	Is the Teflon sheet, glass tape, sarcon sheet or silicone rubber damaged?	Replace the Teflon sheet, glass tape, sarcon sheet or silicone rubber.
	Set cooling temperature is too high.	Lower the cooling temperature.
	Is the sealing pressure adjusted depending on the thickness of the pouch?	Adjust the seal pressure.
Sealing differs on right and left. (Only one side of the seal melts , etc.)	Is the silicone rubber surface uneven?	Replace the silicone rubber.
	When the pressure lever is in closed position, do you recognize a gap between the pressure lever and seal frame?	If there is a gap, please contact your local dealer as the machine needs to be repaired.
Power ON/OFF switch turns OFF automatically.	-----	*The control unit may be damaged. Replace the control unit.
Heating lamp remains to be turned ON and heating element or/and silicone rubber burns.		

Solutions marked with an asterisk * mark should be addressed by electrician or experts in replacing electric parts. If you have any troubles in solving the problems, please contact with your local dealer or Fuji Impulse.

14 Error message and solutions

Error number	Check	Solutions
	/	<ul style="list-style-type: none"> ▼ There is a defect in the microswitch. Replace the microswitch or contact your local dealer for the repairment.
	<ul style="list-style-type: none"> → Is the seal pressure adjusted properly according to the thickness of the film? Isn't the pressure adjusting nut turned clockwise excessively? 	<ul style="list-style-type: none"> ▼ When the lever remains to be in the closed position, press the ABORT button to make it return to the initial position. Adjust the sealing pressure referring to "10-1 Adjusting the seal pressure."
	<ul style="list-style-type: none"> → Is an extension cord used? → Do you use the specified heating element? 	<ul style="list-style-type: none"> ▼ Turn OFF the power switch. ▼ Do not use the extension cord. ▼ Use only the specified heating element.
	<ul style="list-style-type: none"> → Is the temperature sensor displaced or shifted from the proper position? 	<ul style="list-style-type: none"> ▼ Place the temperature sensor in a proper position referring to "9-7 Replacing the heating element."
	<ul style="list-style-type: none"> → Is the temperature sensor displaced or shifted from the proper position? → Is the temperature sensor damaged? → The heating element may be damaged. 	<ul style="list-style-type: none"> ▼ Place the temperature sensor in a proper position referring to "9-7 Replacing the heating element."
	/	<ul style="list-style-type: none"> ▼ The temperature sensor may be damaged. Replace the temperature sensor or contact your local dealer.