

SealerSales W-300A

***12" Automatic Impulse Sealer
w/ 2.7mm Seal Width***

Instruction Manual



Provided by

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When Image Matters.

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TROUBLESHOOTING

MALFUNCTIONS	REASONS	SUGGESTIONS
No sealing Power lamp is off	Disconnected plug Power cord is broken Transformer is broken	Check or change the plug Replace or repair the cord Replace the transformer
No sealing Power lamp is on Sealing lamp is on	Heater (heating element) is broken Spring hook our mounting spring is loose or in poor contact Terminals of the heating element are in poor contact	Replace the heater Clean or tighten spring hook connection Clean the terminals and adjust if needed
No sealing Power lamp is on Sealing lamp is off	Microswitch is activated Defective microswitch	Adjust the microswitch lever Adjust the microswitch position Replace the microswitch
Teflon cloth burn	Timer malfunction Prolonged heating time	Replace timer or relay Decrease the timer setting
Heating wire breaks	Worn Teflon adhesive	Replace the Teflon adhesive
Seal is wrinkled	Heating timer is set too high Cooling time is not enough	Lower the timer setting Continue pressing the upper lever for 1-2 seconds after the light goes off
Imperfect seal	Worn Teflon cloth Worn silicone rubber	Replace Teflon cloth Replace silicone rubber
Broken seal	Prolonged sealing time	Decrease timer setting
Non-full-weld seal	Sealing time is too short	Increase sealing time
Seal sticking	Dirty Teflon cloth Dirty sealing bar	Clean the Teflon cover Clean the silicone rubber sealing bar

AUTOMATIC SEALER

OPERATING INSTRUCTIONS

MODELS W-300A, 450A, 600A

W-305A, 455A, 605A

OPERATING INSTRUCTIONS

Before operating, check the heating element, teflon cover, teflon adhesive and sealing pad (silicone rubber).

1. Set the Power Switch to **ON** position.
2. Set the Selector Switch to **MAN** position for **MANUAL OPERATION**, or **AUTO** position for **AUTOMATIC OPERATION**.

AUTOMATIC OPERATION

1. Adjust the Sealing Time (Heating Time) according to the thickness of the material. (Always start with a low setting and increase gradually).
2. Adjust the Congealing Time (Pressing Time or Cooling Time) according to the thickness of the material. Congealing Time allows the seal a chance to set and cool.
3. Adjust the Recycle Time according to the speed and frequency of the sealing cycle. Recycle Time is based on the working speed of the operator.
4. Insert the material to be sealed and allow the sealer to operate in **AUTO** mode.

MANUAL OPERATION

1. Adjust the Sealing Time (Heating Time) according to the thickness of the material.
2. Adjust the Congealing Time (Pressing Time or Cooling Time) according to the thickness of the material.
3. Insert the material to be sealed and activate the upper jaw of the sealer by pressing down on the Foot Switch. (Recycle Time must be turned off.)

TIPS FOR SUCCESSFUL SEALING

- If the seal is broken or damaged, decrease the Sealing Time
- If the seal is not fully sealed, increase the Sealing Time
- If the sealing material sticks to the sealing pad, decrease the Congealing Time
- If the width of the seal is not perfect or does not match the size of the element, increase the Congealing Time.
- **Always** keep the sealer clean and remove any residue found on the platform and teflon cover. Silicon spray may be used.
- When replacing the heating element, always check the condition of the bottom teflon adhesive. A worn teflon adhesive will cause damage to the element.
- Occasionally check the condition of the silicon rubber for wear or burn as a damaged silicon rubber will affect the quality of the seal.
- **Be sure to unplug the power cord before replacing any parts.**

CONNECTION DIAGRAM

