

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 or 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

DIRECT HEAT SEALER

OPERATING INSTRUCTIONS

MODELS

W-300DAT

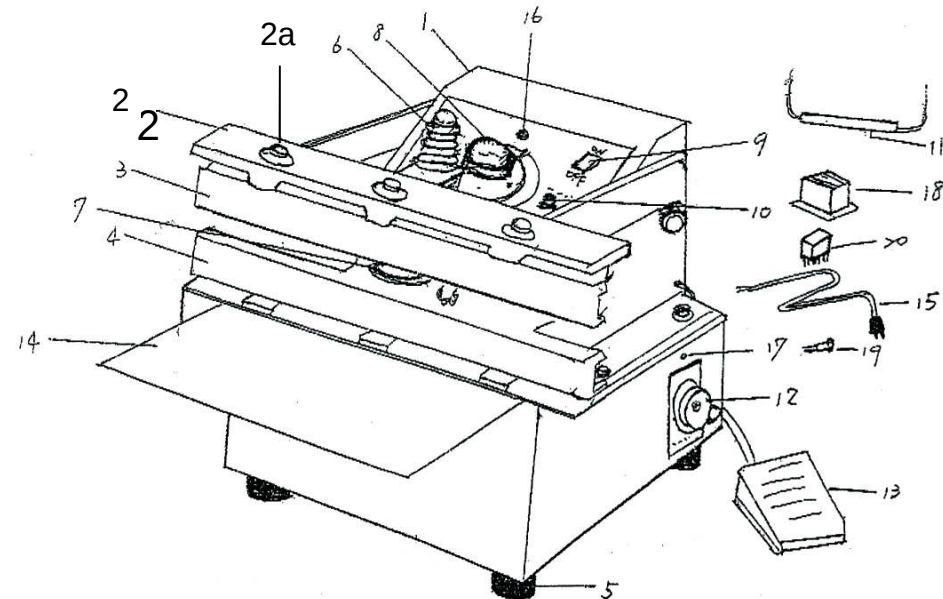
W-300DATS

OPERATING INSTRUCTIONS

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

1. Set Main Switch to "ON" position.
2. Set the sealing temperature according to the thickness of the sealing material. (Always start with a low temperature and gradually increase to the correct temperature.) **Note:** Temperature on dial is in Celsius, not Fahrenheit.
3. Set the timer setting for the length of the sealing time. Start with the 2 setting.
4. When the ready light on the thermo controller turns green, insert the material between the two sealing bars.
5. Activate the footswitch to start the sealing process. Remove the material. If the seal is imperfect, either the temperature setting or sealing time is incorrect.

SPARE PARTS DIAGRAM



PARTS LIST

1	CONTROL SET BRACKET	15	POWER CORD
2	UPPER BRACKET	16	LAMP FOR E.G.O.
3C	UPPER HEATING ASSEMBLY	17	LAMP FOR TIMER SET
4C	LOWER HEATING ASSEMBLY	18	ELECTROMAGNET
5	RUBBER FOOT	19	RECTIFIER
6	SPRING	20	RELAY
7	SPRING		
8	THERMOSTATS (E.G.O.)		Not shown
9	POWER SWITCH	21	TEFLON COATED SEALING BAR
10	CIRCUIT BREAKER	22	PROTECTOR BAR
11C	HEATER/ELEMENT	23	SMALL SPRING / SUCKING PLATE
12	TIMER SET	24	INNER BOX
13	FOOT SWITCH	25	OUTER BOX
14	WORKING PLATE		