

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

LONG HAND IMPULSE SEALER

OPERATING INSTRUCTIONS

MODELS

FS-600H, FS-800H, FS-100H



SPECIFICATIONS

Model	FS-600H	FS-800H	FS-1000H
Power	110V/780W	110V/1050W	110V/1350W
Sealing Length	23.6"	31.5"	39.4"
Seal Type	2.8mm	2.8mm	2.8mm
Heating Time	0.2-3 secs	0.2-3 secs	0.2-3 secs
Weight (lbs)	16	20	20

OPERATING INSTRUCTIONS

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

1. Set the Power Switch to the **ON** position.
2. Adjust the timer setting according to the thickness of the sealing material. **Note: Always start with the lowest setting and gradually increase to the correct setting.**
3. Pull the film to be sealed in between the base and sealing jaw.
4. Place the object to be sealed between the sheets of film.
5. Press the sealing bar down and seal.
6. Wait 2-3 seconds to allow the seal to set and lift the handle.

ADDITIONAL INFORMATION

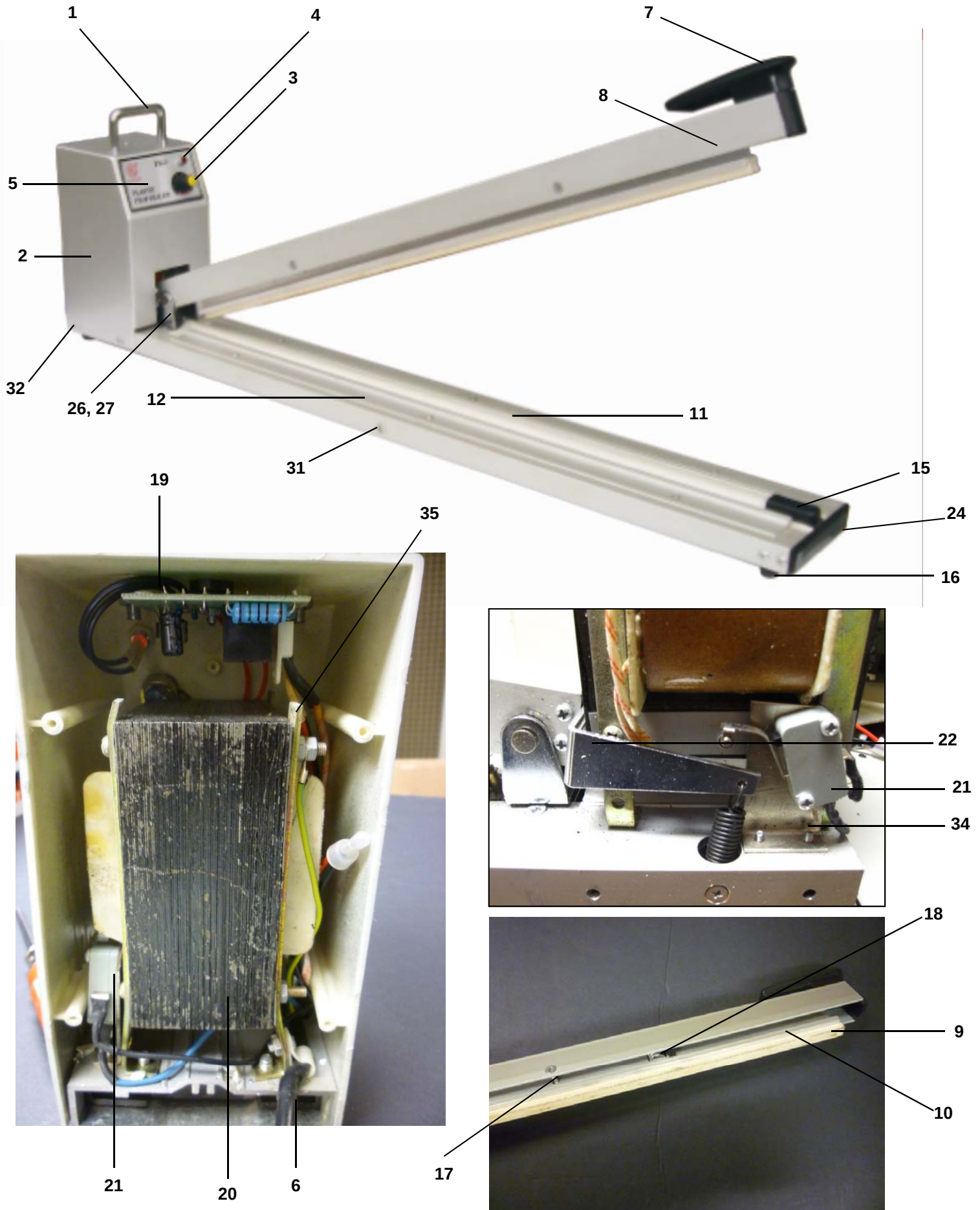
- Always unplug the unit from the power source before attempting any maintenance.
- Always keep the sealing platform clean and remove any residue found on the platform and Teflon tape. Silicone spray may be used for this purpose.
- When replacing the Heating Element, always replace the PTFE adhesive.
- Occasionally check the condition of the Silicone Rubber for wear and burn. A damaged or worn Silicone Rubber will affect the quality of the seal.

IMPORTANT POINTS TO REMEMBER

- **Read** all instructions before use. Save these instructions for later use.
- **Follow** all warnings and instructions marked on the product.
- **Unplug** this product from the power source before cleaning and/or changing any parts
- Do not rest anything on the power cord. Do not place the machine where the power cord may be stepped on or pulled.
- Always **keep out** of reach of **children** and pets.
- This sealer should only be in use with an **operator** in attendance.
- **Never insert** clothing, hands, fingers between the sealing jaws of sealers.
- **Never touch** the heating elements with bare hands while the sealer is plugged into a power source, or in operation, or just finished operation. It will be **HOT**.
- Be sure to **check** for **worn parts** before starting operation.
- Do not operate with a **damaged power cord** or plug.
- Always keep the unit **clean**. Do not use water. Silicone spray may be used to clean the unit. Be sure the unit is unplugged from the power source before cleaning.
- When changing **blade** (for sealers with cutters), be **careful** of the sharp edge.
- When changing the teflon adhesive, be sure the entire surface under the **heating element** is covered with a teflon adhesive. Bend down the excess teflon adhesive on both ends. This prevents the heating element from breaking and the machine from **grounding**.
- When replacing the **fuse**, be sure the exact voltage and ampere is used.
- Be sure to keep a record of your model number. Specify this number when ordering parts.
- When replacing any parts, be sure to **mark down** the exact locations of the connections.

■ FS LONG HAND SEALER (FS-600H, FS-800H, FS-1000H)

Parts DIAGRAM



■ FS LONG HAND SEALER (FS-600H, FS-800H, FS-1000H)

Parts DIAGRAM

Part No	Description	Part No	Description
1	Handle	21	Microswitch with Arm
2	Skull	21a	Microswitch Fixed Plate Holder
3	Control Knob/Timer Knob (same as FS-Hand)	22	Microswitch Level Spring/see #38 Arm Spring
3a		23*	Skull Back Cover
4	Signal Light, Red	24	End Cap for Base
5	Name Plate	25	Fixed Seat of Handle, Sealing Bar
6	Power Cord	26	Hinge Pin
7	Handle Knob with Screw	27	"C" Clip for Hinge Pin
7a	Handle Spring	28*	Power Cord Restraint, Grommet
8	Sealing Bar	29*	Screw for PC Board
9	Silicone Rubber	30	Screw for Teflon Cover Plate
10	Silicone Rubber Holder	31	Screw for Base
11	Teflon Cover	32	Screw for Skull
12	Teflon Cloth Fixed Plate	33*	Screw for Skull Back Cover
13*	Teflon Adhesive	34	Microswitch Holder and Screw
14*	Heating Element	35	Transformer Fixing Bar and Screw
15	Heating Element Cover	36*	Element Holder Front, Screw On
16	Rubber Foot with Screw	36a*	Element Holder Behind, Hook On
17	Mounting Pivot, Screw for Silicone Rubber Holder	36b	Element Holder Plate
18	Silicone Rubber Holder Spring	37a	Potentiometer 220KA
19	PC board	38	Arm Spring
20	Transformer		