

IMPULSE SEALER

Instruction Manual

 **International Plastics**
www.interplas.com | 800-820-4722



100HI, 200HI, 300HI
400HI, 500HI, 205HI
305HI, 405HI

1 DESCRIPTION OF EVERY PART

- | | | | |
|----|----------------|----|------------------------|
| 1 | Handle Knob | 11 | Lower Element Teflon |
| 2 | Platen Arm | 12 | Upper Teflon Cloth |
| 3 | Platen Spring | 13 | Strain Reliefe Bushing |
| 4 | Platen | 14 | Power Supply Cord |
| 5 | Silicon Rubber | 15 | Heating Element |
| 6 | Swivel | 16 | Pilot Lamp |
| 7 | Hinge | 17 | Timer Knob |
| 8 | Hinge Bracket | 18 | Control Panel |
| 9 | Enclosure | 19 | Variable Resistor |
| 10 | Metal Plate | 20 | Switch Level |

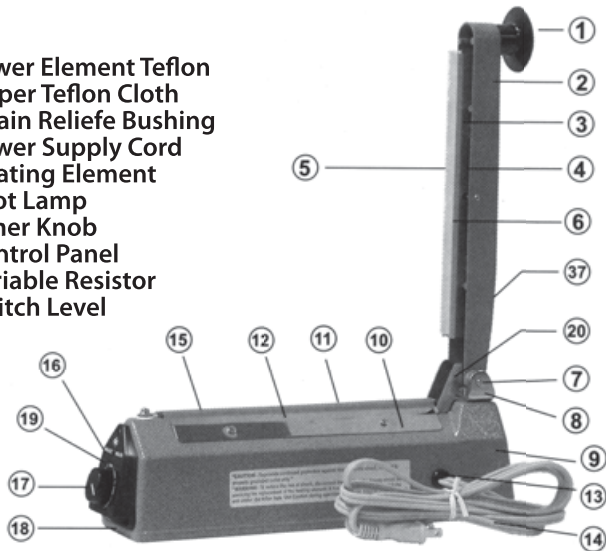


FIG. 1

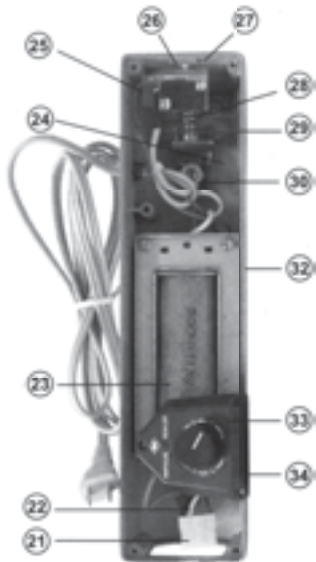
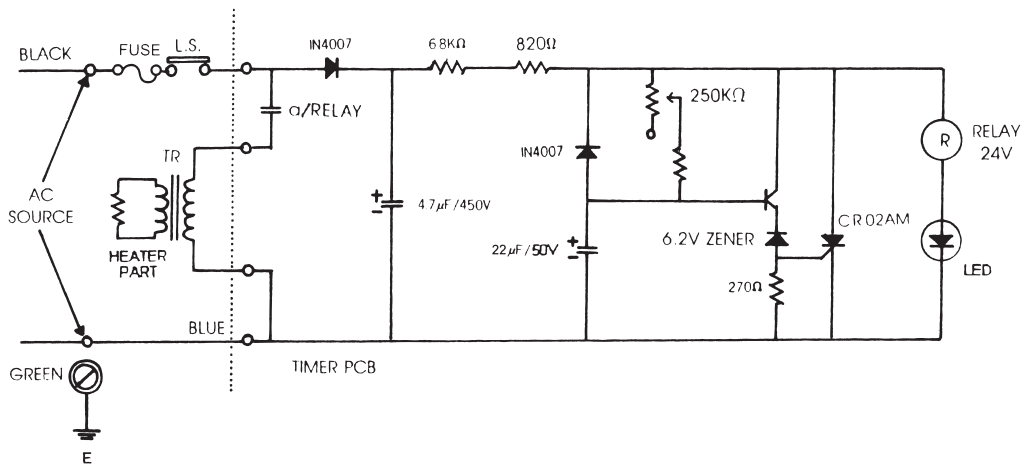


FIG. 2

**USE ONLY GENUINE
REPLACEMENT PARTS**

- | | |
|------------------------|-------------------------------|
| 21 Wire Connector | 29 Switch Lever (Bottom View) |
| 22 Internal Wiring | 30 Heater Terminal Assembly |
| 23 Heater Transformer | 31 Fuseholder |
| 24 Connectors | 32 Cover Plate |
| 25 Microswitch | 33 Printed Wiring Board |
| 26 Switch Bracket | 34 Relay |
| 27 Switch Insulation | 35 Rubber Foot & Screw |
| 28 Switch Lever Spring | |

2 CONNECTION DIAGRAM



3 | PURPOSE

This **IMPULSE SEALER** is to insure a water tight and air tight seal for effective autoclaving and sterilization procedure.

4 | CHARACTERISTIC

Compact Design
Strong Water Tight Seal
Fast Operation
Power Saving
Precision Electric Circuitry
Long Life

5 OPERATION

- Plug cord into AC outlet. No switch necessary. Machine will operate only when arm is depressed. Regulate the timer according to thickness of material to be sealed. Use a higher number for thicker material. Pull handle down. Sealing takes place when light is on, leave down for additional second after light goes off for a better seal.
- Use a lower number in case seal burns through.
- Raise to higher number seal isn't tight.
- If the bag sticks to silicon rubber, you did not allow enough cooling time.
- Once you set the heating timer, there is no need to reset. It will remain constant and unchanged.
- No need to remove plug from socket as machine will not operate until handle is lowered. No power is consumed.

6 | NOTES

- Always keep sealing platform clean. Leaving residue will reduce life of element, teflon, and silicon rubber.
- Never use moisture to clean sealing surface.
Replace torn teflon at once. A torn cloth will short circuit the element and damage it. Every time you replace the element, replace the lower and upper teflon cloth.
- For best operation, use only genuine replacement parts.
- A worn silicon rubber will influence the seal, change the silicon when worn or burned.
- Disconnect plug from electrical outlet before servicing the machine.
- Close supervision is required when the product is used near children.

7 SPARE PARTS

ACCESSORIES	Quantity
Heating Element	2
Upper Teflon Cloth	2
Fuse (400HI, V405HI, 500HI)	1

8 SPECIFICATIONS

Model	100HI	200HI/205HI	300HI/305HI	400HI/405HI	500HI
Max Seal Length	110mm	200mm	300mm	400mm	500mm
Max. Seal Thickness	2x0.15mm	2x0.15mm	2x0.15mm	2x0.15mm	2x0.15mm
Seal Width	2mm	2mm/5mm	2mm/5mm	2mm/5mm	2mm
Watts	200W	350W/600W	500W/850W	750W/1000W	800W
Weight (Kg)	2.7Kg	3.4Kg/4.2Kg	4.2Kg/5.2Kg	5Kg/5.8Kg	6.2Kg
Weight (Lbs)	2.2Lbs	7.5Lbs/9.25Lbs	4.2Lbs/11.5Lbs	11Lbs/11.75Lbs	13.75Lbs