## 1 DESCRIPTION OF EVERY PART

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

![FIG. 1](image-url)
FIG. 2

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

USE ONLY GENUINE REPLACEMENT PARTS

www.interplas.com  |  800-820-4722
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
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.
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

<table>
<thead>
<tr>
<th>ACCESSORIES</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Heating Element</td>
<td>2</td>
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<tr>
<td>Upper Teflon Cloth</td>
<td>2</td>
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<tr>
<td>Fuse (400HI, V405HI, 500HI)</td>
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</table>

### 8 SPECIFICATIONS

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