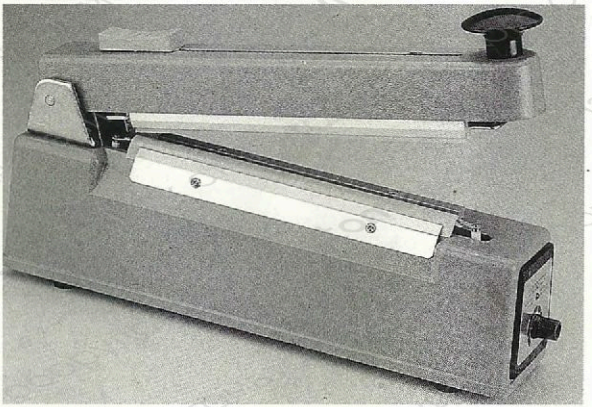
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IMPULSE CUTTER-SEALER

INSTRUCTION MANUAL



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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 Suppy Cord
⑮ Heating Element
⑯ Pilot Lamp
⑰ Timer Knob
⑱ Control Panel
⑲ Variable Resistor
⑳ Switch Level

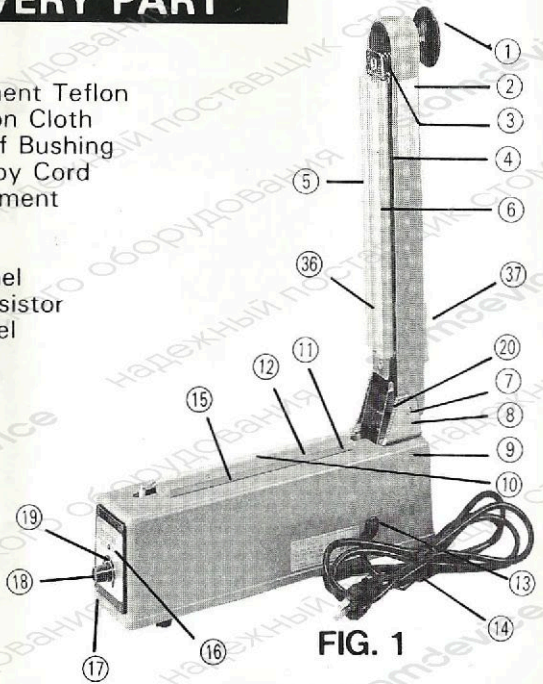
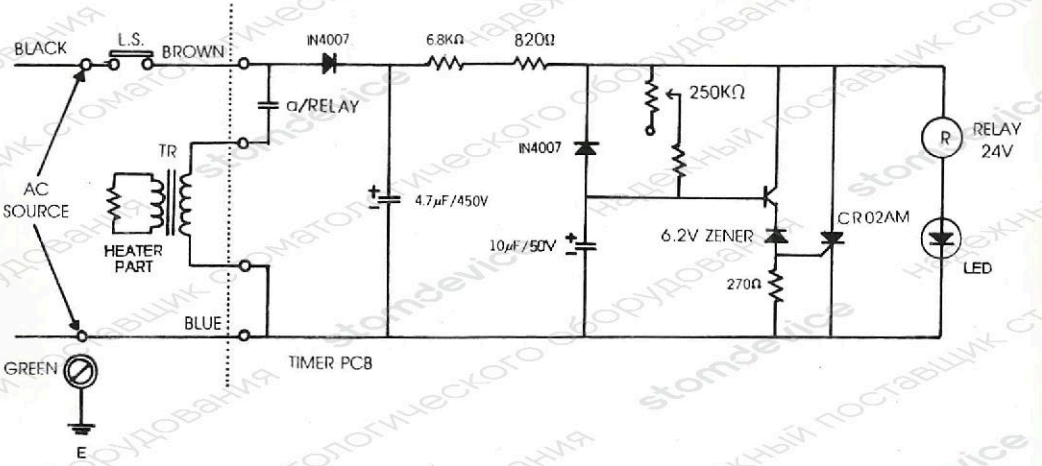


FIG. 1

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2 CONNECTION DIAGRAM



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3 PURPOSE

This Impulse Sealer is to insure a water tight and air tight seal for effective packaging of tubular material, will seal and cut away excessive material 1/4" from seal.

4 CHARACTERISTIC

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

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3 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. Place material to be sealed, between jaws. Push handle down and keep compressed tightly until two seconds after light goes off. Sealing takes place when light is on.
- Use a lower number in case seal burns through.
- Raise to higher number when 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.

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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.
- To replace cutting blade, slide cutter toward slot near handle. Lift slider up and out. Loosen screw only and remove blade with plier. Replace with new blade, tighten screw and reinsert holder as arrow on top indicates.
- Disconnect plug from electrical outlet before servicing the machine.

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7 SPARE PARTS

ACCESSORIES	Q'TY
HEATING ELEMENT	2
UPPER CLOTH	2

8 SPEECIFICATIONS

Model	AIE-200C	AIE-300C	AIE-205C	AIE-305C	AIE-2010
Max. Seal Length	8 inches	12 inches	8 inches	12 inches	8 inches
Max. Seal Thickness	4 mil	5 mil	6 mil	6 mil	7 mil
Seal Width	2 mm	2 mm	***5 mm***	***5 mm***	***10 mm***
Watts	260 W	380 W	450 W	600 W	1200 W
Weight	10 lbs	12 lbs	11 lbs	14 lbs	13 lbs

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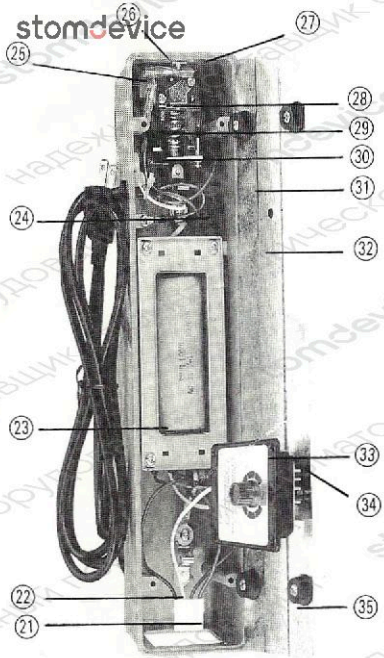


FIG. 2

USE ONLY GENUINE REPLACEMENT PARTS

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 Assemby
31 Grounding Wire
32 Cover Plate
33 Printed Wiring Board
34 Relay
35 Rubber Foot & Screw
36 Cutting Blade
37 Cutting Handle

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