

Operating Manual

Manual Induction Sealing Machine

Model No: ISP 500A/500C

Figures 1, 2 and 3 shown below will familiarise you with the various components that make up the ISP 500A and 500C; however all the three figures show the 500A variant.



Figure 1: Component Descriptions 1-3

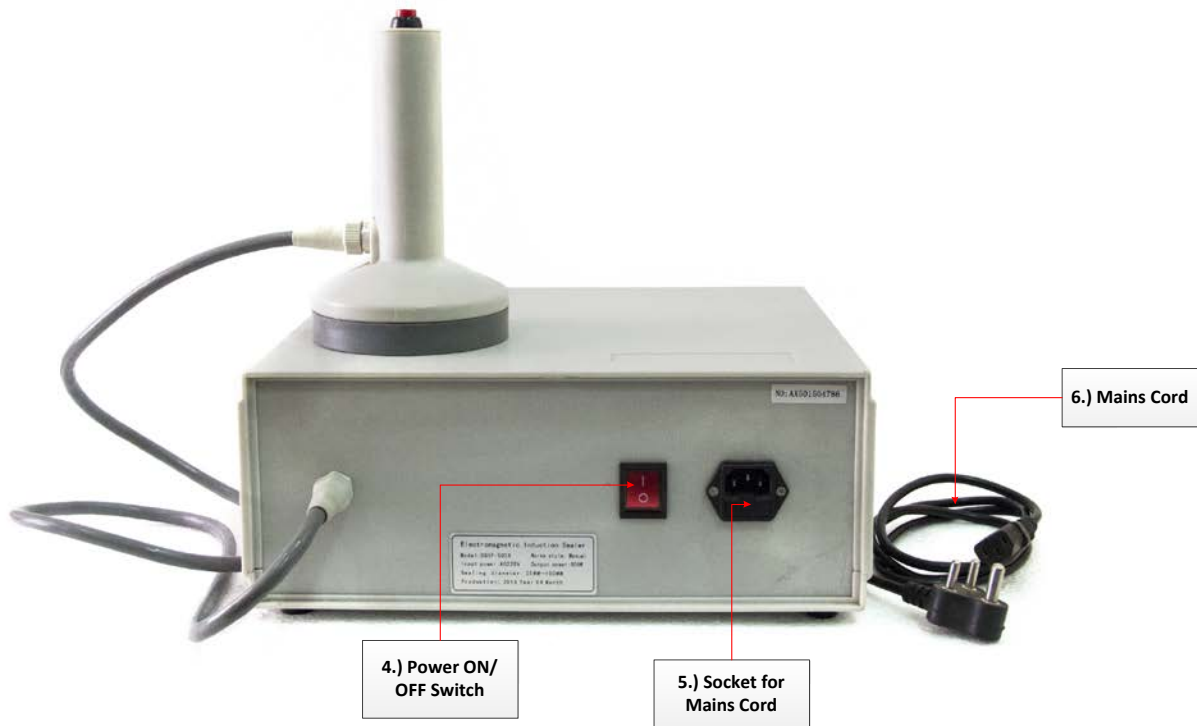


Figure 2: Component Descriptions 4-6



Figure 3: Component Descriptions 7-9

Note:

The ISP 500A and 500C are almost identical in construction, the only difference being that the 500A can seal bottles having diameters in the range of 20-80 mm while the 500C can seal bottle diameters from 80-120 mm. The coil, which is housed in the plastic housing (Item No. 2), is more powerful in the 500C.

Induction Wads, (Figure 4) come in different sizes and thicknesses; most importantly they vary according to the material of the container. Clients should be well informed with regards to the type of wads to be used for their applications.

Starting Instructions

- Connect the mains cord (Item No: 6) into the socket (Item No: 5)
- Connect the 3 pin plug (Item No: 1) into a 220V power supply
- Turn on the machine using the ON/OFF button in the rear (Item No: 4)

Operating Instructions

- Take the filled and capped container and place the coil housing (Item No: 2) on top of the container
- Press the red push button (Item No: 3) to initiate the current
- The time indicator (Item No: 7) will count down to zero
- Open the container to check the seal quality; if it is of the desired quality you can continue sealing all containers with this setting
- If the seal quality isn't up to the mark, you can adjust the timing using the adjustment buttons (Item No: 8) and repeat the process

Precautions

- Do not place any metallic parts near the induction coil holder (Item No: 2) as it will cause sparking and heat build-up
- Disconnect power supply after use
- This machine can handle a duty of up to 20 bottles per minute

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