

## Electric Uncapping Trays

Fit element if necessary as follows:

- a. Place rubber washer over threads and insert in water compartment of tray;
- b. Holding the element in one hand and parallel to base of container, insert through hole;
- c. Place fibre washer over threads;
- d. Hold element firmly and screw on locking collar. Ensure the element is parallel at all times and clears the base of the vessel.

### Instructions for use

#### Standard Uncapping Trays

1. Fill base of tray with water to within  $\frac{3}{4}$ " of top lip ensuring the element is covered at all times.
2. Switch on the power supply. Wait for the water to boil and thoroughly warm the uncapping tray. Temperature of water in the standard tray is regulated by constant switching on/off at the mains.
3. Remove metal or plastic ends if fitted to your frames.
4. Hold one top bar lug firmly and place the other in the hole of the uncapping tray wooden cross bar. The frame should be almost perpendicular.
5. Uncap the combs with the tool of your choice, adjusting your hold and angle of the frame to suit the tool you are using.
6. The cappings will fall onto the heated surface and melt quite quickly. The molten wax and any honey is filtered as it runs down the tray and through the outlet.
7. We recommend the use of a wax/honey separator for collecting the liquid. This will ensure total and simple separation of the wax and honey. The wax will float on top of the clean honey which is forced behind the baffle and out of the overflow pipe into a suitable receptacle.
8. To clean the tray after it has cooled slightly we would recommend a plastic or wooden spatula and hot running water.
9. **Never leave the tray unattended whilst switched on – check that the element is covered at all times.**
10. Simmerstat control of the element is available by using a Hamilton Controller (see page 15 of our catalogue.)

#### Thermostatically Controlled Uncapping Trays

Use exactly as above, but regulate the water temperature using the contact thermostat fitted to the end of the tray.

N.B. All trays can be used for melting granulated combs. This process takes longer than normal uncapping. Be careful, therefore, that honey/wax does not become scorched if the tray is running at a high temperature.

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The logo for E.H. Thorne (Beehives) Ltd, featuring the word "THORNE" in a bold, sans-serif font. The letter "O" is stylized, appearing as a yellow hexagon with a white outline.

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