



HONEY EXTRACTOR INSTRUCTIONS



EQUIPMENT

Universal Radial Extractor

USE

1. Before use, clean thoroughly with cold water and then hot water (not boiling) and allow to dry completely. Honey is hygroscopic and will absorb moisture, the cause of fermentation.
 2. The extraction room should be clean, bee proof and warm.
 3. Fit the set of legs provided. Note that the unit will move about when rotating – the lugs on the stand may damage soft flooring.
 4. Check that the lever on the 'Speed Control Unit' is at the 'Off position.
 5. Place the frames in the extractor, top bar lug locating in the 'D' section on bottom ring. When the cage is full the frames will resemble the spokes of a wheel.
 6. In all cases it is essential to try and distribute the weight by selecting the frames and obtaining an even balance.
 7. Switch on the machine and turn the lever on the Speed Control Unit slowly clockwise. The motor should start and turn the cage slowly. Rotate the cage slowly at first, and gradually increase the speed until honey can be seen to be leaving the comb freely.
 8. Move the lever clockwise for increased speed or anti-clockwise to 'O' on the dial to reduce. Do not open the Speed Control Unit or make any adjustments to the electric motor whatsoever without removing the unit completely from the electrical supply.
 9. Do not reverse the motor whilst the cage is revolving.
- NB If you experience a power cut during extraction always return the lever on the controller to 'O'
10. When draining the extracted honey, it is best if the extractor is fixed onto a firm platform, high enough to get a 30lb bucket underneath the honey valve. Remove it from the stand to do this. The extractor can, of course, be lifted on to a table so that the honey can run directly into a honey tank for straining.



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NOTES

- A. Be particularly careful with newly drawn out or partially granulated combs.
- B. Extraction time depends on the temperature and the viscosity of the honey.
- C. After each load is extracted, check to see that the depth of the honey in the bottom of the barrel does not foul the frame lug.
- D. Do not allow honey to come into contact with gears or drive assembly.
- E. Do not leave honey in the machine for long periods.

MAINTENANCE/STORAGE

It is recommended that the top bar (with drive assembly) is released by removing the nuts or wingnuts and then lifting out the whole inner cage for cleaning. There is no need to remove the Jubilee clip securing the spindle to the motor assembly.

Wash out all parts with cold water and then hot water and allow to dry.

Store at room temperature out of bright sunlight to prevent damage by frost and ultra violet light.

Cover the machine to keep dust out of the barrel and wrap the motor in polythene to prevent dust, dirt, spiders etc. entering the works and fouling the brushes and armature. It is advisable to run the machine occasionally when stored for long periods.

Note: Be particularly careful when cleaning electric machines that the unit is switched off and unplugged, and that the motor and controller are kept perfectly dry at all times. We recommend that the motor unit is unbolted from the top bar prior to cleaning.

Add a drop of vegetable oil occasionally to the top and bottom bushes.

GUARANTEE

The machines are fully tested and checked before leaving the factory. If, however, any defect in material or workmanship should develop within one year of purchase it will be rectified without charge. Accidental damage, misuse or damage caused by operating the electric machine on the wrong current, or incorrect voltage, are not covered by this guarantee.