

# INSTRUCTIONS FOR USING THE PLASTIC 6-FRAME RADIAL MANUAL EXTRACTOR

## Safety

- Always take care when lifting the extractor
- Do not open the lid while the cage is rotating
- Never try to stop the cage with your hand
- Make sure that the honey gate is fully closed
- Extract the honey in a bee tight indoor environment
- Food hygiene must be maintained throughout the extraction process

## Transportation

- You might possibly need two people to load the unit into a vehicle
- The 3 legs may be removed
- Check that the two half lids, legs and bolts are inside the drum

## Assembly

- If necessary, fit the 3 legs with the bolts supplied
- Make sure that the honey gate is fully closed
- Check inside drum to make sure that it is clean and dry
- If necessary, clean with cold water and dry with a clean cloth

## Operation

- Insert frames into the cage with the lugs close to the drum wall
- Add the frames to give a balanced load around the cage - **this is very important!**
- With heavy frames ensure they are balanced on the opposing side by similar heavy frames
- Insert two lids and ensure the lips are positioned under the central bar
- Start to turn the handle slowly and check that the cage is balanced for a smooth rotation
- If the load is unbalanced, stop turning and readjust the frames
- If the tank wobbles and makes a noise, stop and reposition the frames
- Once the spin is smooth you can increase the speed
- A reverse spin is probably not required with radial extractors
- You will need to spin for at least a couple of minutes. The time will depend on the temperature and thickness of the honey
- Don't be concerned if the unit jiggles around during spinning. This is quite normal but you might need to restrain it
- Before loading frames check the level of spun honey in the tank. You might need to drain some off before continuing

## **Cleaning**

- It is recommended that you clean the extractor outdoors using a cold water hose
- Warm water will smear the honey residue and make it much more difficult to clean
- Dry the inside of the unit with a clean cloth