

INSTRUCTIONS FOR USING THE- PLASTIC 4-FRAME TANGENTIAL EXTRACTOR

Safety

- Always take care when lifting the extractor
- Do not open the lid while the cage is rotating
- Never try and 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
- Check that the two half lids or 1 lid on the larger unit and bolts are inside the drum

Assembly

- 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

- Arrange the frames around the edge of the cage
- You will only extract one side of the frame at a time
- 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. The large tangential extractor has only one removable lid which just sits on top of the unit
- 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, continue at a slow speed
- Stop turning the handle and flip the frames to extract the other side
- Start slowly and progress to a faster spin for at least a couple of minutes
- Stop turning the handle and flip frames for a second time
- Start slowly and progress to a faster spin for at least a couple of minutes
- Note: 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