

# INSTRUCTIONS FOR USING THE KONIGIN 9-FRAME RADIAL ELECTRIC EXTRACTOR

**If this is your first attempt at extraction, we recommend you use a simpler manual extractor to learn the skill of balancing the load**

## Safety

- It is recommended that this is a two person lift
- It is an electrical appliance so take usual care with the cables
- Do not open the lid while the cage is rotating
- Do not try and stop cage with you 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

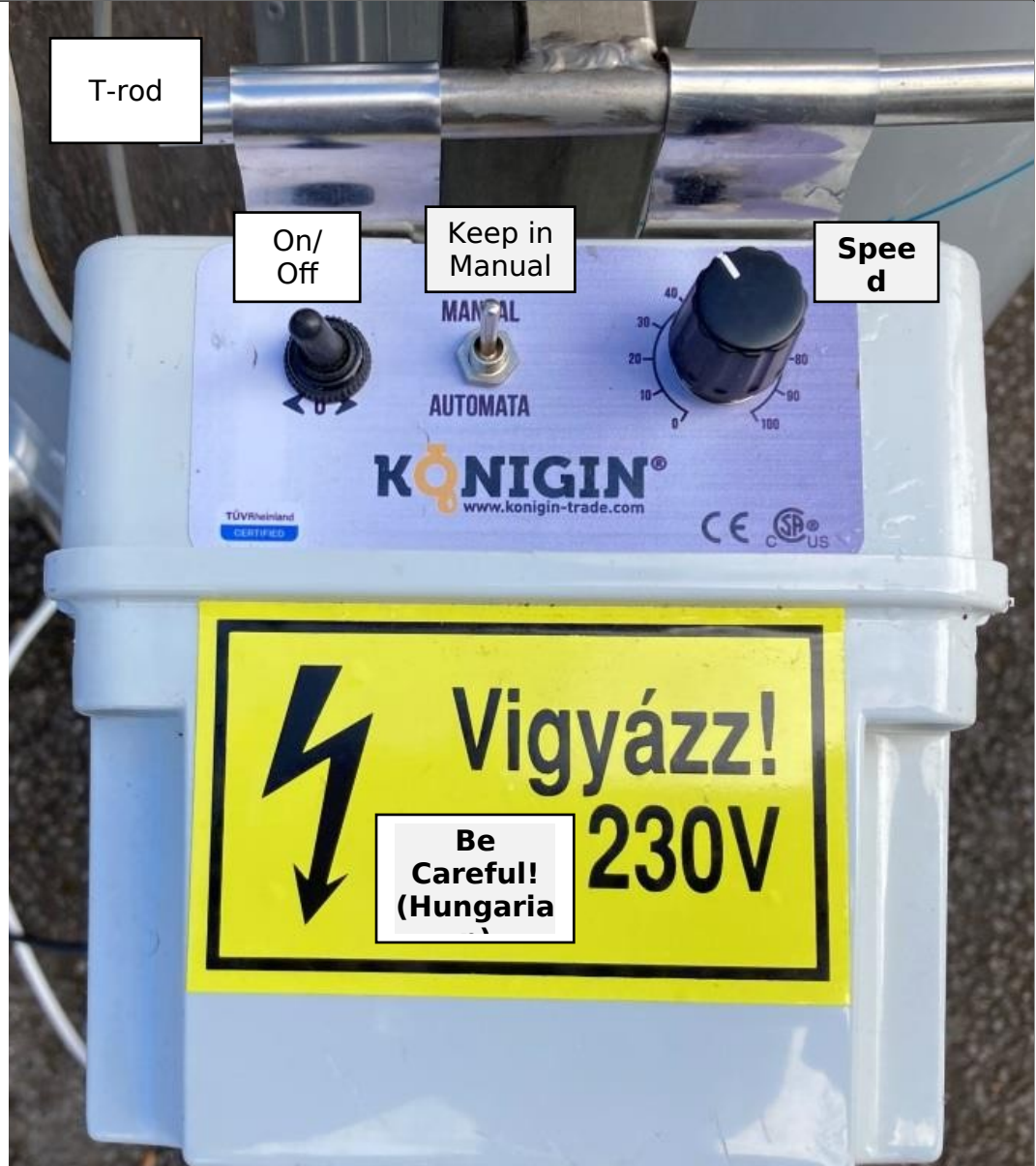
## Transportation

- It is recommended that two people are required to load the unit into a vehicle because of its weight and size
- Remove wooden base board with Phillips screwdriver
- If necessary, remove the 3 legs with Allen key which is attached by a chain to the T-rod
- Carefully put the white control box into the unit





Red Safety Switch



T-rod

On/Off

Keep in Manual

Speed

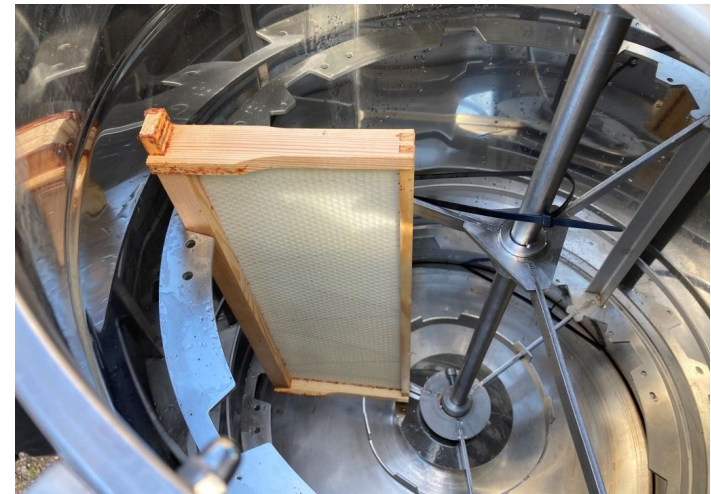
Be Careful! (Hungaria)

## Assembly

- If necessary, fit the 3 legs with the Allen key which is attached by a chain to the T-rod
- Screw the legs onto the wooden base board
- Check the castors on the bottom of the base board are free to rotate
- Carefully remove the white control box from inside the drum and hook it on to the T-rod
- 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

- Plug into a mains socket
- Open the lid's front flap by the red safety switch
- Add the frames to give a balanced load around the cage
- Close the lid to engage with the safety switch
- Make sure that the centre switch is set to manual (leave it at manual throughout)
- To start, set the speed at 30% because the speed will increase with time
- Flip the left hand on/off switch to the right for clockwise rotation
- Once the spin is smooth you can increase the speed to 70% (this is the recommended maximum speed)
- Do not change the spin direction while in operation as this could damage the motor. A reverse spin is probably not required
- Leave to spin for a couple of minutes. The time will depend on the temperature and thickness of the honey
- If you spin too quickly, you may dislodge old comb from the frame
- Don't be concerned if the unit jiggles around during spinning. This is quite normal
- Re-set the speed to 0% before turning off
- Turn off unit by flipping the left hand on/off switch to the middle (off) position
- If the load is unbalanced, stop the unit and readjust the frames.



***Correct position for frame***

## **Cleaning**

- Unplug unit from the mains
- Secure the blue electric motor (under the unit) with a plastic bag to prevent ingress of water
- Secure the red lid safety switch with a plastic bag to prevent ingress of water
- 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