

# 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

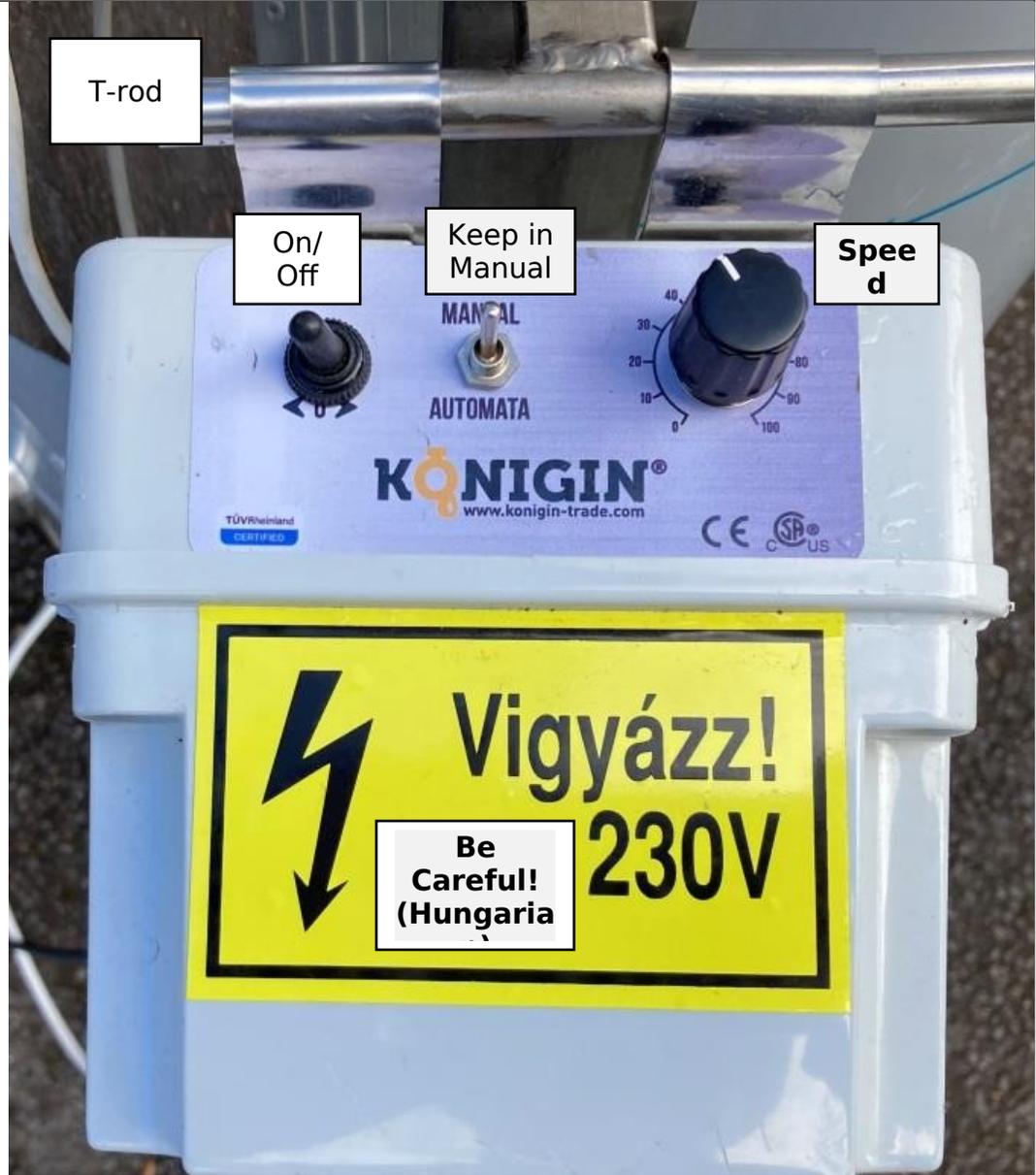
## Transportation

- 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

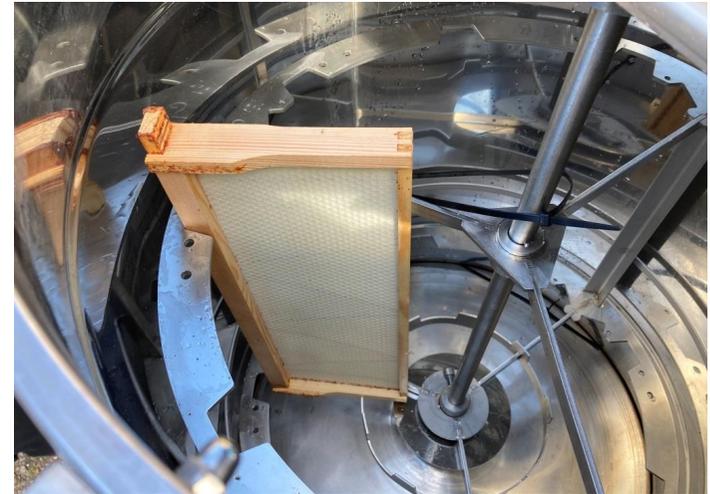
Vigyázz!  
230V  
Be Careful!  
(Hungaria)

## 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***

- If running with full frames, the level of honey will quickly reach the bottom of the frames. This causes drag on the motor and air to be whipped into the honey. Regularly stop the extractor and run off some honey.

## **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