MANUAL
HORIZONTAL TABLE FOR UNCAPPING , UNIVERSAL , WITH SIEVES FOR UNCAPPED HONEY

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MANUAL

HORIZONTAL TABLE FOR UNCAPPING, UNIVERSAL , WITH SIEVES FOR UNCAPPED HONEY

The following manual encompasses the devices having he following codes:

POWER SUPPLY 230V:

W20976

Manual

HORIZONTAL HONEY UNCAPPING TABLE, UNIVERSAL, WITH SIEVES FOR UNCAPPED HONEY
POWER SUPPLY 230V

Prior to device usage initiation, refer to the following manual and act according the guidelines contained therein. The manufacturer shall not be held accountable for any damages caused by improper usage of the device or its improper handling

1. GENERAL OPERATIONAL SAFETY PRINCIPLES FOR THE HORIZONTAL UNCAPPING TABLE

1.1. ELECTRICAL SAFETY

a) The device shall be connected to a plug with grounding with the voltage specified on the product nominal plate.

b) Power supply electric installation must be equipped with RCD with nominal tripping current In below 30 mA. Functioning of overcurrent circuit breaker must be checked periodically.

c) Periodically check the power supply cable. If non-detachable power supply cable gets damaged and must be replaced, it must be performed at a guarantor's or by a specialised repair centre or by a qualified person in order to avoid any threat. Do not operate the device when the power supply cable is damaged.

d) In case when the device has got damaged , in order to avoid any danger, it may be repaired by a specialist repair centre or a qualified person solely.

e) It is forbidden to pull the power supply cable. The power supply cable must be kept away from any heat sources, sharp edges and its proper state must be secured

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1.2. OPERATING SAFETY

a) The following equipment is not intended to be used by persons with limited physical, sensory or mental capabilities (including children) or persons inexperienced or unfamiliar with that type of equipment unless the usage occurs under supervision or in line with the equipment operating manual provided by safety supervising persons.

b) The base on which the device has been placed must be dry !

c) Prior to starting work with the device, "EMERGENCY STOP" button must not be pressed (it must be switched until it has popped out).

d) Pressing the 'EMERGENCY STOP" button allows to stop the uncapping table immediately.

e) The cover of the uncapping table must be closed when the stirrer operates!

f) The uncapping table must not be displaced when in operation.

g) The engine and the controller must be protected against humidity (ALSO DURING STORAGE)

h) Do not operate the device in the vicinity of flammable materials.

i) It is forbidden to perform any maintenance works when the device is in operation.

j) Any covers must firmly attached to the device when in operation.

k) In case of any danger, emergency stop button must be used immediately. The device may be reactivated once the danger has been eliminated..

l) The device may be activated inside only. The device is not adjusted to operated outdoors.

Repairing the device in operations is forbidden

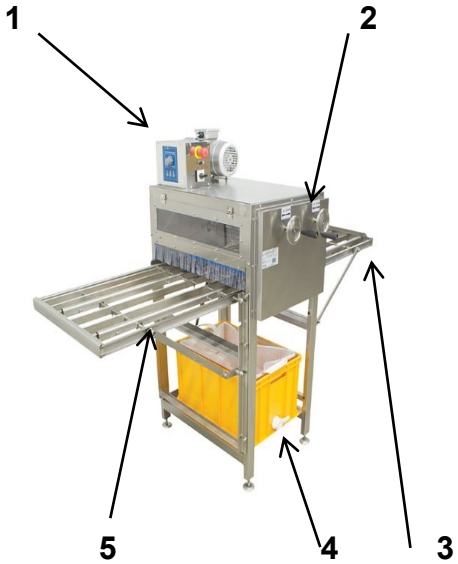
2. CHARACTERISTICS FOR THE HORIZONTAL UNCAPPING TABLE

2.1. HORIZONTAL UNCAPPING TABLE

The horizontal uncapping tables are equipped with two rollers with stainless steel chains as uncapping elements (roller rotations are regulated by means of the HP-01 controller), owing to which the frames are uncapped on both sides. The two rollers are regulated by two knobs "2 – fig.1", owing to which the roller height may be adjusted to every frame. The frames are moved manually one after another. Uncapped honey are disposed directly to a container with a sieve "4 – fig. 1", while the honey dripping from uncapped frames drains along a stainless-steel drip-pan to a container with a sieve "4 – fig.1". Once uncapping has terminated, the frames are taken manually.

2.2. DIAGRAM FOR THE HORIZONTAL UNCAPPING TABLE

fig.1



DESCRIPTION:

1. Control panel
2. Knobs to regulate the uncapping rollers
3. Receiving table
4. Plastic drip-pan with a sieve for uncapped honey.
5. Infeed table
6. Uncapping chamber cover
7. Frame uncapping roller
8. Frame guiding roller

Fig.2

6 7 8

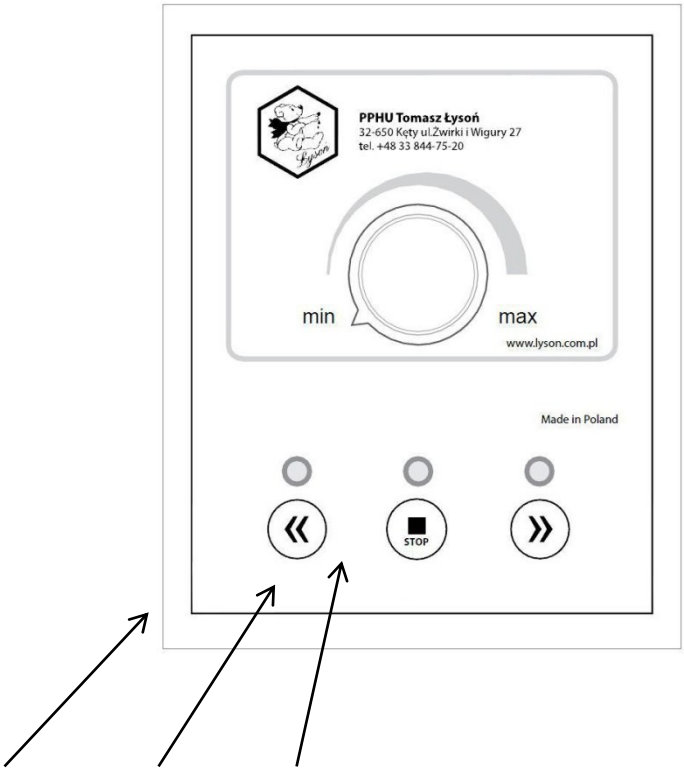


FIG .3

2.3. TECHNICAL PARAMETER OF THE DEVICE:

- Made of stainless-steel acid-resistant steel plate
- Power supply – 230 V
- Power – 1,5 kW
- Controlling HP-01
- Dimensions: length 1.9 x width 0.95 x height 1.45 m.
- Plastic drip-pan with a sieve-5 pcs.- as a set

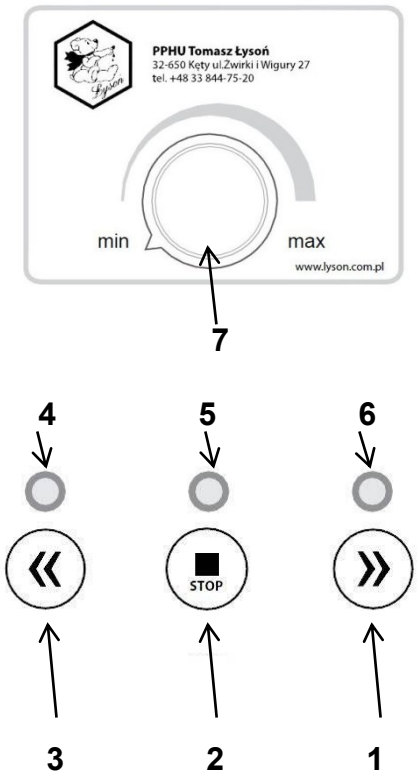
3. HANDLING THE HORIZONTAL UNCAPPING TABLE

Prior to connecting the device to the mains, make sure that the controller is switched off.
(0/1) switch on the control panel should be in “0” position, while the knob to regulate the rotations , “7 – fig 4”, should be set for the minimum value.
After connecting the device to the mains, “0/1” switch on the control panel shall be switched from “0” to “1” position.

The uncapping table is activated by pressing the button “1 – fig 4” (to the right) or “3 – fig 4” (to the left). The button “2 – fig 4” (STOP) serves to stop the table. Rotations of the uncapping rollers are regulated by the knob “7 – fig. 4” on the control panel. Before the uncapping process starts, the roller span must be regulated by the knobs “2 – fig. 1”.

Operation of the controller boils down to activating the uncapping table motor by the button “1” to the right or “3” to the left, with the rotations set by a user by means of the knob “7”.

fig.4



4. CONTROLLER FOR THE HORIZONTAL UNCAPPING TABLE

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4.1. DESCRIPTION OF THE BUTTONS – CONTROLLER FUNCTIONS

Element	Function
1	Button **START TO THE RIGHT**. Pressing t he button will activate the uncapping machine in a permanent operation mode. Pressing the STOP button (2) will stop the cycle
2	Pressing the STOP button. Pressing this button will move the controller into the stop mode.
3	Button **START TO THE LEFT**. Pressing the button will activate the uncapping machine in a permanent operation mode. Pressing the STOP button (2) will stop the cycle.
4	Diode that signals that uncapping machine works to the left
5	Diode that signals the device being in the STOP mode. When the diode flashes, the safety loop has been triggered
6	Diode that signals that uncapping machine works to the right.
7	**The knob to regulate the rotational speed** (speed setups range 0 – max). Setting the speed for 0 will not deactivate the device.

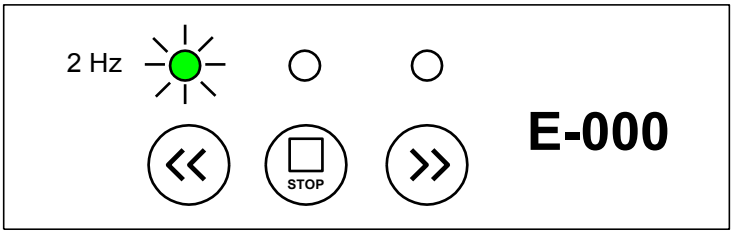
4.2. HANDLING THE CONTROLLER fig.4

Once the power supply has been connected, , the controller performs a start-up sequence – running several basic diagnostic tests to conform that device operates properly. Detection of errors is signalled by a flashing diode no 4 and lighting the proper combination of diodes 5 and 6. If no errors have been detected, the controller will switch to a stop status – awaiting user's commands.
Controller handling boils own to the activation of the uncapping machine by means of the button 1 or 3. The STOP button allows to stop the device and deactivation of the device operation. The cycle gets restarted when button 1 or 3 is pressed.
Detection of the safety loop activation (pressing the Emergency STOP button) will cause immediate deactivation of the motor rotations and stopping the device. Releasing the protection (switching the STOP button to the right) means returning to the operational readiness.

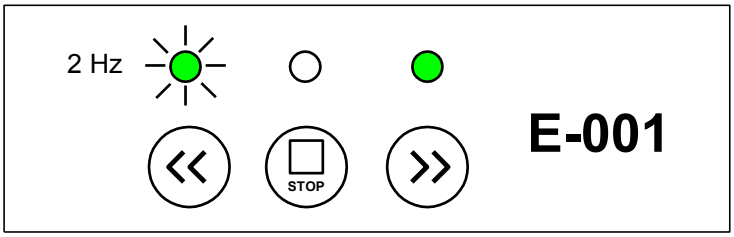
4.3. ERROR SIGNALLING

ERROR CODES

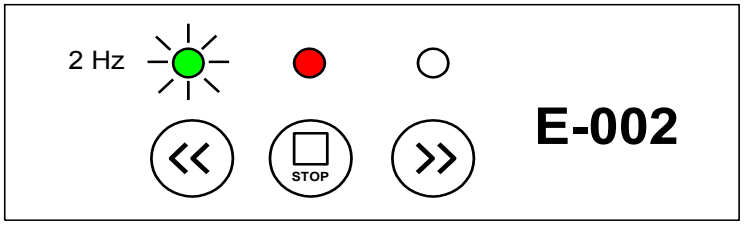
The controller has been equipped with diagnostics procedures – enhancing work safety and comfort.
Error signalling
· errors are signalled by a relevant combination of diodes no 4,5,6
-Detection of an error will cause the device to stop immediately.
· the device may be restarted after: power supply gets switched off, fault has been removed and the power supply is switched on again.
· switching off the power supply will delete the error memory



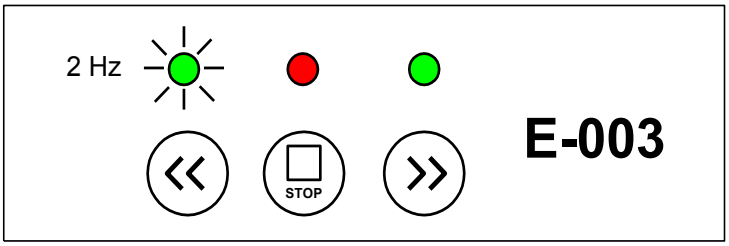
INTERNAL FAULT OF THE MICROPROCESSOR CONTROLLER



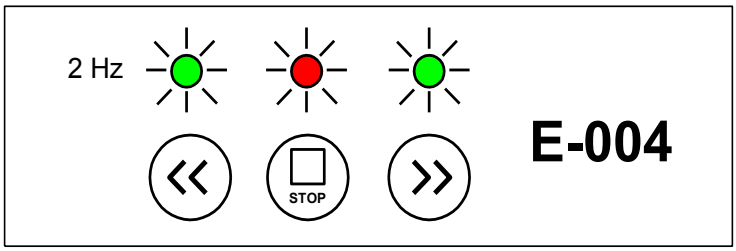
THE BUTTON START DIRECTION TO THE LEFT PRESSED/BLOCKED



THE STOP BUTTON PRESSED/BLOCKED



THE START TO THE RIGHT BUTTON PRESSED/BLOCKED



ALARM LOOP ERROR – PRESSED THE EMERGENCY BUTTON

5. STORAGE OF THE HORIZONTAL UNCAPPING TABLE

Once the activities related to the device operation have terminated, the device must cleaned and dried thoroughly. Prior to the device start-up, in case when it has been transferred from the room with lower temperature to the room with higher temperature, one must wait until it has reached the ambient temperature. To be stored in dry rooms with temperatures over 0º C

Prior to every season, an additional inspection must be performed for technical issues and in case any fault has been detected, a service point must be contacted.

6. CLEANING AND MAINTENANCE

IMPORTANT!
Prior to the first use, the machine must be washed and dried thoroughly.
The device shall be washed with hot water with added agents permissible to be used in food industry. The device shall be washed with soft flannel fabrics, remember to protect any electrical elements. Once cleaned, rinse with pure water and dry.
The machine shall be stored in a dry room.
None of the device elements shall be maintained with chemicals.

7. RECYCLING

Worn-out product must be removed as waste only within selective waste collection organised by the Network of Communal Electric and Electronic Waste Collecting Points. A customer is entitled to return the used equipment to the electrical equipment distributor network, at least free of charge and directly, if the device to be returned is of proper type and serves the same purpose as the newly purchased device

8.GUARANTEE

Product purchased from “Łysoń’ company are encompassed by the manufacturer’s guarantee.

The guarantee duration equals 24 months.

A receipt or an invoice is issued for each product purchased.

Detailed guarantee terms and conditions, see www.lyson.com.pl