

Manual

Automatic turntable for a multi-purpose device



LYSON



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The following manual includes the devices bearing the following codes:

W204010

Manual

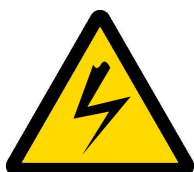
1. General safety operational principles for the device
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1. GENERAL SAFETY OPERATIONAL PRINCIPLES FOR THE DEVICE

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

1.1. Operating principles

1. The table is intended to pour honey into jars.
2. Prior to the operation, the table must be cleaned with hot water with a slight amount of clearing agents admissible to be used for devices intended to come into contact with food. .



1.2. Electrical safety

1. Supplying electric installation must be equipped with RCD having the nominal activation current below 30 mA. The operation of the over-current circuit breaker must be checked periodically .
2. Do not operate the table when the supply or connecting cable is damaged!
3. Prior to plugging in the device to the mains, check whether controller is switched off. A switch on the controlling panel should be in "0" position .
4. Be careful while connecting the device to the mains. Hands must be dry. Floor on which the device has been placed must be dry!
5. Do not move the table while in operation.
6. Protect the controller and the engines against humidity (also during storage).
7. It is forbidden to pull the supply cable. The cable must be kept away from any heat sources, sharp edges and its good technical state must taken care of.



1.3. Electrical safety

1. 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. Make sure the children do not play with the device.

2. In case of any damages to the table, any repairs can be made by a specialist service centre or a qualified person.
3. Do not perform any maintenance works, fault removal while the table is under operations or is connected to the mains!
4. The device cannot be activated and stored with the ambient temperature below 0° C. When the table has been moved from a room with a lower temperature to a room with a higher temperature, prior to its activation one must wait until the device has achieved the ambient temperature.



It is forbidden to repair the device under operation



It is forbidden to remove any shields from the device

2.MANUAL

2.1 General principles of preparing the table for operation

1. Place the table in the intended place , keep the place clean.
2. Level off the turntable plate

2.2 Operating principles

1. The table's intended application is to pour honey into jars.
2. Prior to the first usage and after operations, the table shall be washed in line with the guidelines set forth by point Maintenance and Cleaning.
3. Prior to the table activation, one should:
 - Plug the device to the mains, the controller activation switch on the controlling box shall be switched from "0" to "1" position.



Pozycja "1"

- Check whether the emergency STOP button is released by turning it to the right.



3. Device characteristics

3.1. Device description



- 1
- 2
- 3
- 4
- 5
- 6

Button description:

- 1-regulator for table rotations
- 2- START button for service mode
- 3-filling process signalling
- 4-STOP button
- 5-controller power supply signalling
- 6-START button for operating mode

Device components :

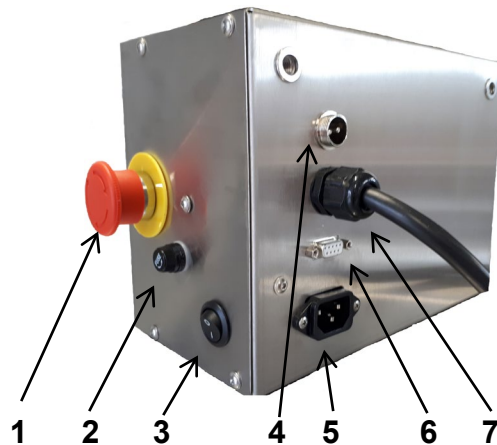
- 1) Turntable controller
- 2) Turntable plate
- 3) Head to mount the feeder

3.2. Description of the controller

The controller controls the operations of the turntable. It is intended to cooperate with the honey feeder. The controller facilitates to select the table rotational speed in a precise manner, its service mode allows to makes the precise position regulation possible.

Controller front view – photo 1

Controller rear view – photo 2



Button description

- 1-STOP safety button"
- 2-10A holder
- 3-main switch
- 4-limit switch slot
- 5-230V power supply socket
- 6- communication interface with the feeder (DB9)

7-motor power supply cable

Service mode

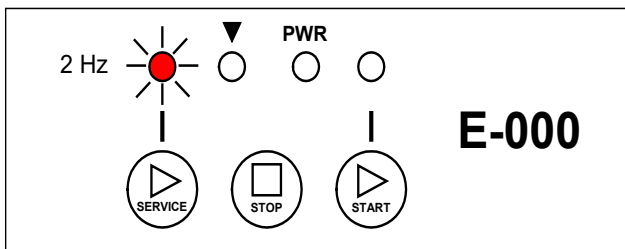
The service mode (button no 2 – photo 1) serves solely to regulate the limit switch (photo 3) – which specifies the position in which the table stops under the feeder. Once the service mode START button has been pressed, the table shall start to turn with the speed set forth by the regulator (button 1, photo 1). Detecting a jar in a stopping position (signal from the limit switch – picture 3) shall stop the table turning for approximately 1s. After that time, the table starts to turn again. Stopping the service mode occurs once the STOP button has been pressed (button no 4 – photo 1)

Photo 3

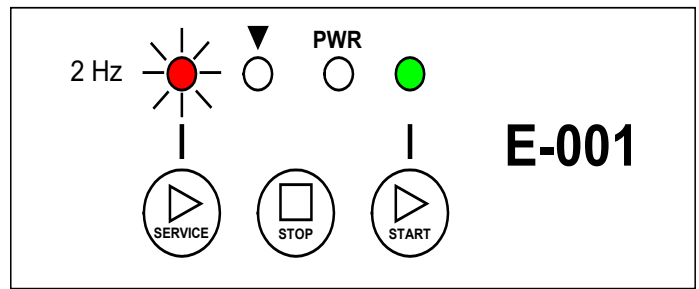


Limit switch

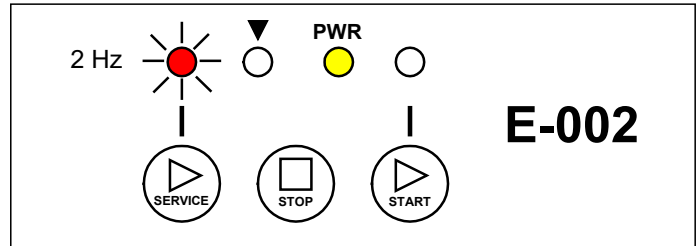
3.3 Error codes



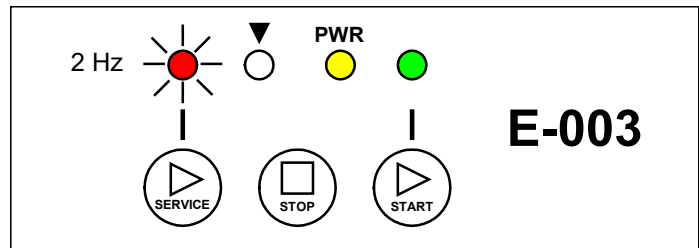
INTERNAL FAILURE OF MICROPROCESSOR CONTROLLER



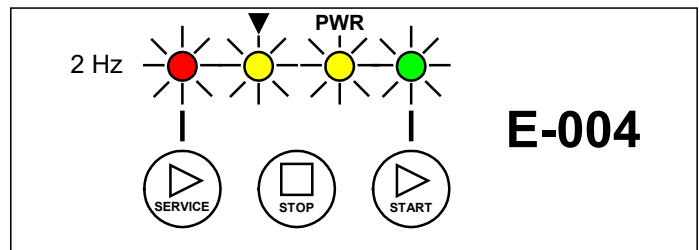
PRESSED/BLOCKED SERVICE MODE START BUTTON



PRESSED/BLOCKED STOP BUTTON



PRESSED/BLOCKED OPERATING MODE START BUTTON



ERROR OF ALARM LOOP – DAMAGED CABLE, SERVICE PIN OR PRESSED EMERGENCY BUTTON

4. Turntable storage

Once the operation has terminated, the device shall be washed thoroughly and subsequently dried. Prior to the table 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 0° C.

The table cannot be activated when the ambient temperature remains below 5°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

5. Table maintenance and cleaning



Prior to the maintenance, the plug must be taken out from the mains!

Prior to the first usage and after the operations, the table must be washed thoroughly. While washing, take special precautions not to dampen the motor and the controller (they may be covered with water-resistant material). After washing, the device must be dried thoroughly.

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. 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.

7. Guarantee

Product purchased from "Łyson" company are encompassed by the manufacturer's guarantee.

The guarantee duration equals 2 years.

A receipt or a VAT invoice is issued for each product purchased.

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