

Instructions manual

Automatic mini turntable for the multifunction bottling, pumping and creaming machines



LYSON

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The manual covers following devices (codes):

W204012

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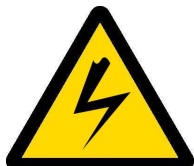
The photos are for reference only and may occasionally differ from the actual appearance of the device.

1. General safety instructions

Before first use read the manual carefully and follow the instructions contained therein. The manufacturer is not liable for damage caused by equipment used inappropriately or by incorrect handling

1.1. Intended use

1. The device is designed to automatically fill the honey into the jars.
2. Before first use and after finishing work the equipment must be thoroughly cleaned and dried. Use cleaning agents approved for food industry.



1.2. Electrical safety

1. The electrical supply system must be fitted with a residual-current circuit breaker with rated tripping current not higher than 30mA. Performance of the circuit breaker should be checked periodically.
2. Do not use the device if the power cord is damaged!
3. Make sure that the main switch is in „0” position before plugging the unit in.
4. Carefully insert the plug into the mains socket. Make sure your hands and the floor surface in the room are dry!
5. Do not move the working device.
6. Protect the motor and the control unit from moisture (also during storage).
7. Do not pull the power cord. Keep the power cord away from heat sources and sharp edges to ensure its good condition.



1.3. Operation safety

1. The device is not intended for use by persons (including children) with limited physical, sensory or mental abilities, or by inexperienced users, unless under supervision or with instructions given by an accountable party. This device is not a toy, and shouldn't be used as one. Children should not to play with it.
2. In the event of damage to the device, to avoid any health and safety risks, repairs should be carried out only by qualified personnel.

3. Never carry out any maintenance or repairs during operation or if the device is plugged in!
4. Do not use or store the device at the ambient temperature below freezing. If the device has been moved from a cold room to a room with a higher temperature, before switching on wait until it reaches room temperature.



Never carry out any repairs during operation



Do not remove covers during operation

2. Instructions of use

2.1 General instructions – preparation for use

1. Set the device up in a designated, clean, dry and well lit room.
2. Level the top surface of the table using appropriate tools.

2.2 Operation instructions

1. The device is designed to automatically fill the honey into the jars.
2. The device has to be cleaned before the first use and after finishing work according to the instructions in the "**Cleaning and Maintenance**" section.
3. Before start:
 - plug the power cord into the socket and switch the main switch from position "0" to "1",



- check if the safety switch is released by turning it slightly in clockwise direction



3. Product description

3.1. Device



Elements:

- 1) Turntable's controller unit
- 2) Emergency „STOP” button
- 3) Table base
- 4) 600mm diameter turntable
- 5) bottling machine mounting posts

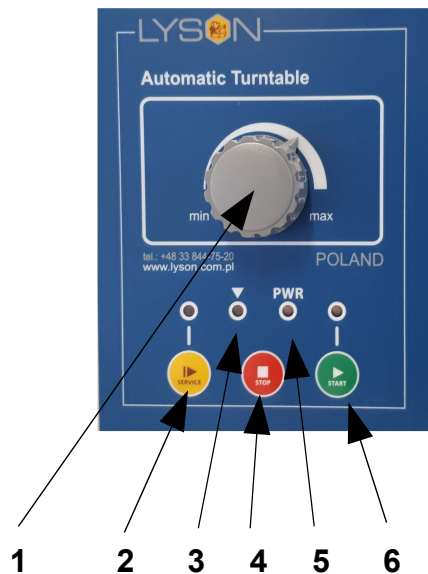
Technical specifications:

- power supply 230V
- power rating 90W
- diameter 600mm.
- base width 500mm.
- height 635mm.

3.2. Controller

The controller controls the operation of the rotating table. It is designed to cooperate with the honey dispenser/bottling machine. The controller allows for precise adjustment of rotational speed of the table, and the service mode enables precise adjustment of positioning.

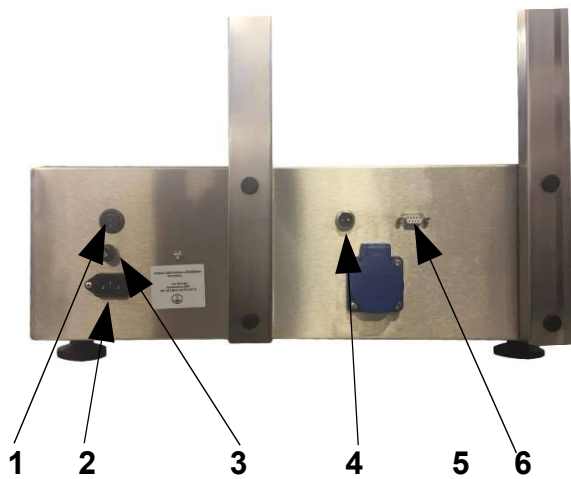
Control panel – Fig.1



Elements:

- 1- speed control dial
- 2- service mode START button
- 3- bottling process indicator
- 4- STOP button
- 5- power indicator
- 6- bottling mode START button

Back panel – Fig.2



Elements:

- 1- main switch 0-1
- 2- power cord socket 230V
- 3- 10A fuse
- 4- position (limit) switch socket
- 5- power cord socket 230V
- 6- bottling machine COM socket (DB9)

Service mode

The service mode (button 2, fig.1) is only used to adjust the limit switch (fig.3) - which stops the table when the jar/bottle is in the right position under the dispenser's nozzle. After pressing the START button of the service mode the table will start rotating at the speed determined by the speed dial (dial 1, fig.1). Detection of a jar in the stop position (signal from the limit switch, Fig.3) stops the movement of the table for approx. 1s. After the mentioned time has elapsed the table movement is resumed. To exit the service mode press the STOP button (button 4, fig.1)

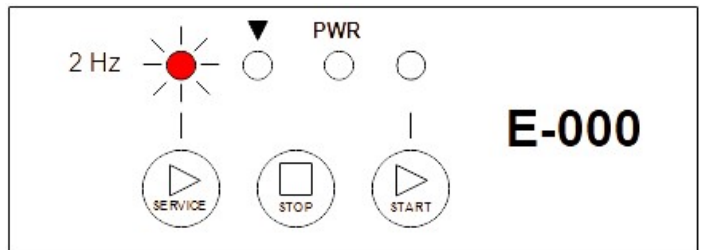
Fig.3



Emergency „STOP” button

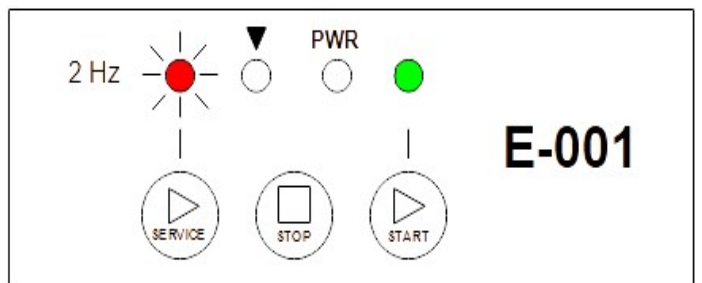
position (limit) switch

3.3 Error codes



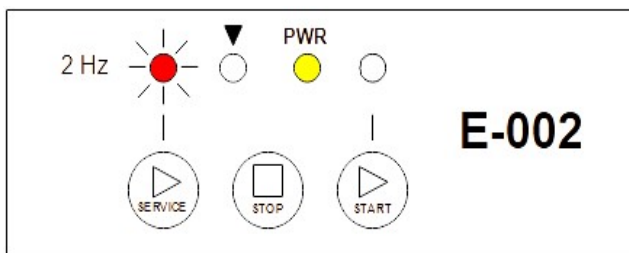
E-000

INTERNAL CONTROLLER FAULT

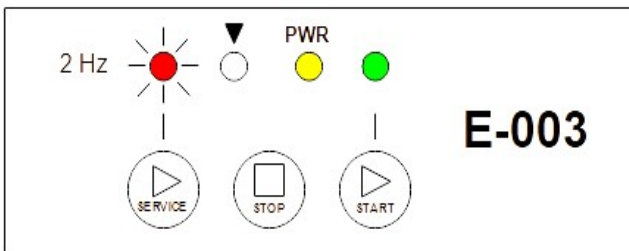


E-001

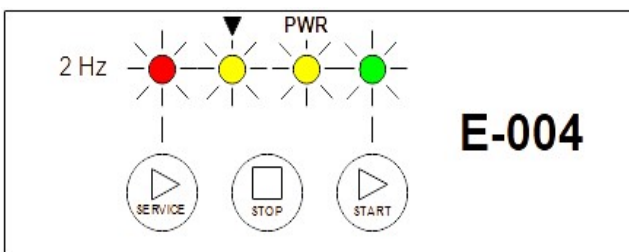
**START (SERVICE MODE) BUTTON
PRESSED / FAULTY**



STOP BUTTON PRESSED / FAULTY



START (WORK MODE) BUTTON PRESSED / FAULTY



**EMERGENCY STOP LOOP ERROR –
EMERGENCY BUTTON ENGAGED –
EMERGENCY CIRCUIT FAULT**

4. Storage

Clean and dry the unit thoroughly after use. If the device has been moved from a cold room to a room with a higher temperature, before switching on wait until it reaches the ambient temperature and all condensation water evaporates. Store the device in a dry and frost-free room. Do not use the device when the ambient temperature is below 5°C. An additional technical check should be carried out periodically, and if any defects are found, please contact the manufacturer.

5. Cleaning and maintenance



Unplug the device before cleaning

Before first use and after finishing work the equipment must be thoroughly cleaned and dried. While cleaning ensure the safety of all electrical components like motors and controller panels (for the time of washing cover them with waterproof fabric or plastic film). No parts of the device require chemical conservation. An additional technical check should be carried out before the start of the pollen harvesting season, and if any defects are found, please contact the manufacturer.

6. Waste disposal and environmental protection

The used product must be disposed in accordance with the local regulations. Return the device to a collection point from where it can be submitted for environmentally compatible recycling. The consumer has the right to return used equipment directly to the manufacturer's distribution network, free of charge, while replacing it with a new unit as long as the used device is of the same kind and same application as the newly purchased device.

7. Warranty

The product purchased from the Lyson Company is covered by a manufacturer's warranty. The warranty period is 24 months from the date of purchase. All purchased products come with receipts or VAT invoices.

Warranty details at:

www.lyson.com.pl