

MANUAL

Wax extractor on the 100l-200l settler with a steam generator



Przedsiębiorstwo Pszczelarskie Łyson

Spółka z o.o.

34-124 Klecza Górna, st.Pszczela 2, Poland

www.lyson.eu, e-mail; lyson@lyson.com.pl

Tel. +48 33/875-99-40, +48 33/870-64-02

The following manual encompasses the device bearing the following code:

W4096, W4097, W4096W i W4097W

Manual

1. General safety operational principles.
 - 1.1. Electrical safety.
 - 1.2. Operational safety.
2. Device characteristics.
 - 2.1. Description of operation.
 - 2.2. Technical parameters.
3. Storing the device.
4. Cleaning and maintenance.
5. Recycling.
6. Guarantee.



Wax extractor with a steam generator

Prior to operating the device please refer to the manual and act according to the guidelines contained therein. The manufacturer cannot be held accountable for the damages cause by misusing the device or its improper handling

1. General safety operational principles



1.1 Electrical safety

- a) The device must be connected to the socket , having the voltage specified on the product nominal plate.
- b) 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 .
- c) Regularly check the supply cable. If a supply cable gets damaged, they must be replaced. In order to avoid the threat, it must be performed by a guarantor or by a specialised servicing centre or by an authorised person. Do not operate the device when a supply cable is damaged .
- d) In case of damage and in order to avoid the threat, the repairs must be performed by a guarantor or by a specialised servicing centre or by an authorised person. Power supply cable must be kept away from the heat sources, sharp edges and its good technical state must be taken care of..
- 5 e) The wax extractor must not be displaced while in operation.



1.2. Operational 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) Steam generator (5) must be protected against humidity (also during the storage)
- c) Do not operate the device in the vicinity of flammable materials.
- d) It is forbidden to make any maintenance works while device is under operation.
- e) The device may be activated indoors only. It has not been adjusted to be operated outdoors.

2. Device characteristics

The device is intended to obtain wax from frames or dry honey by means of steam-based method



2.1. Description of operation

- 1- Steam generator (5) must be filled with water until the maximum level and connect to the mains.
- 2- On the bottom of the settler (1) place the perforated inlet (2)
- 3- Fill the settler (1) with dry honey.
- 4- The settler (1) must be covered with the lid (6) and the clamps lightened .
- 5- Wait until steam has been generated and extracted wax has Pored out.
- 6- Be careful not to get burnt by hot steam.
- 7- Once the batch has been extracted, check the water level and refill if necessary.
- 8- If the steam generator has run out of water during extraction, one must:
 - Disconnect the generator from the mains
 - Wait for a moment for the device to cool down
 - Open the valve
 - Refill water to the generator.
 - Close the valve
- Connect to the mains
- 9- Add dry honey to the basket.
- 10- Activities number 7 and 8 must be repeated until the batch has finished.
- 11- Once the process has terminated, disconnect the steam generator from the mains
- 12- Clean the basket from the remains and prepare for subsequent usage.

2.2. Device technical parameters

- 1) stainless steel settler
- 2) perforated inlet, stainless steel, acid-resistant
- 3) clamps to close the lid (6)
- 4) wax discharge
- 5) steam generator:
 - power supply 230V/50Hz
 - power 1800W
 - capacity 4L.
- 6) stainless wax extractor lid

3. Storing the device

Once the operation terminates, the device must be cleaned and dries thoroughly.

The device is to be stored in dry rooms with the temperature above 0° C.

Prior to every season, an additional technical check-up must be performed and if any defects have been detected, contact the service centre

4. Cleaning and maintenance



IMPORTANT!

Prior to the maintenance, unplug the device.

Prior to the first usage, device must be cleaned and dried thoroughly.

The device is to be washed with hot water with the agents admissible to come into contact with the equipment used in food processing added.

The device is to be washed with soft fabrics, make sure to protect electric components.

After washing, rinse with clean water and dry. The device is to be stored in a dry room.

The device components must not be protected with chemical agents.

IMPORTANT!

If you notice a build-up of limescale on the heater, purchase a suitable descaling agent and apply it to the device. Limescale deposits increase the boiling time of the water and can cause the heating element damage. After removing the deposits, boil the water a few times and empty the tank completely. Remove any residues of the descaling agent from the generator, as it may cause corrosion of the metal elements.

5. 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

6. Guarantee

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

The guarantee duration equals 24 months

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

Guarantee terms, see www.lyson.com.pl