

Instructions manual

BASIC honey extractors with manual plastic drive 2, 3 frame



LYSON

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The manual covers following devices (codes):

2 frame - W233BBN_NP

3 frame - W234BBN_NP

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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. Product designed to extract honey from uncapped frames.
2. Wash the device thoroughly before use with hot water and food-grade detergent and rinse with clean water.



1.2. 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
4. All covers must be firmly attached to the device during operation



Never carry out any repairs during operation



Do not remove covers during operation

2. Instructions for use

2.1 General instructions – preparation for use

1. Set the device up in a designated, clean, dry and well lit room.
2. Fix the extractor to the ground to prevent it from moving during operation.

2.2 Operation instructions



WARNING!!!

The manual drive handle rotates with the basket during spinning.
The frames may only be reversed when the extractor's basket STOPS!

1. This product is designed to extract honey from the frames.
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. Place the previously prepared frames in the basket of the extractor, paying particular attention to their correct positioning. Errors in the arrangement of the frames can cause damage, which is not subject to warranty!
4. The beginning phase of the extraction process should be slow and gentle. Special attention should be paid to the so-called "new combs" because of their relative softness.
5. After the basket has stopped, turn the frames 180 degrees and extract the other side of the comb.
Extract the frames in two stages, first using slower speed of the basket on both sides of the comb. Next, both sides of the frames are spun again at a higher speed.
6. Make sure the level of extracted honey in the extractor's tank is low enough to not restrict basket's movement. If such a situation happens, stop the extractor immediately and drain the extracted honey before resuming the process.
7. Place the honey container under the drain valve.
It is recommended to keep the drain gate open during extraction process so the honey can drain freely.

3. Product description

The 2-frame diagonal extractors can be used in small apiaries as well as by hobby beekeepers. They are distinguished by their compact dimensions as well as their easy operation. Their design makes it possible to use them for extracting even the densest honey. The cone-shaped design of the extractor's bottom allows the honey to drain freely.

Honey extractors are packed in cardboard boxes for self-assembly.

3.1. Technical specifications

W233BBN_NP

- Acid-resistant stainless steel. Type 1.4301 (AISI 304)
- drum diameter Ø400 mm
- basket for frames: D, WL, OS, LN, AP
- plastic manual drive without clutch (fixed connection between drive and basket, drive handle rotates during centrifugation)
- valve - plastic flap valve 6/4"
- upper beam - powder-coated sheet metal 425 x 65mm
- short legs powder coated
- cover – 3 mm acrylic
- basket mesh size 35 x 70 mm
- basket bearing in the drum - taramid bushing
- drum height – 610 mm
- dimensions of the assembled device:
L. 640, W. 570, H. 1080 mm

ADDITIONAL INFORMATION:

- Honey extractors are packed in cardboard boxes for self-assembly.

W234BBN_NP

- Acid-resistant stainless steel. Type 1.4301 (AISI 304)
- drum diameter Ø400 mm
- basket for frames: LN, OS, AP, WL1/2, D1/2
- plastic manual drive without clutch (fixed connection between drive and basket, drive handle rotates during centrifugation)
- valve - plastic flap valve 6/4"
- upper beam - powder-coated sheet metal 425 x 65mm
- short legs powder coated
- cover – 3 mm acrylic
- basket mesh size 25 x 70 mm
- basket bearing in the drum - taramid bushing
- drum height – 610 mm
- dimensions of the assembled device:
L. 640, W. 570, H. 1080 mm

ADDITIONAL INFORMATION:

- Honey extractors are packed in cardboard boxes for self-assembly.

Components of a manual driven honey extractor:

- drum with manual drive fitted
- cover 1 set
- plastic flap valve 1 pc.
- legs 3 pcs.
- instructions manual
- warranty
- assembly components (listed below)

List of components for assembly:

Leg fixings



a. fixing knob - 6 pcs.



b. legs – 3 pcs.

Handle fixings



c. allen screw M8x110 - 1 pc.



d. handle - 1 pc.



e. nut M8 - 1 pc.



f. valve 6/4" – 1 pc.

Assembly of a manual-driven honey extractor

1. Take the extractor's drum with the mounted top beam with manual drive out of the cardboard box
2. Pull out the self-assembly kit
3. Leg and valve assembly
4. Handle assembly

Leg assembly Fot.2



Fot.2

Handle assembly



Fot.1

Pull the honey extractor out of the cardboard box, and fix the handle
Fot.1



e. d. c.

3.2. Basket removal:

- unscrew the upper beam with the black knobs together with the drive and covers
- pull out the basket
- clean the basket and the drum
- replace the basket in the drum
- fix the upper beam with the with the drive and covers

4. Cleaning and maintenance

Clean and dry the unit thoroughly after use.

An additional technical check should be carried out periodically, and if any defects are found, please contact the manufacturer. Store the device in a dry and frost-free room.

IMPORTANT!!!

Wash the covers using warm 25 [°C] soapy water.

NOTE!!!

Do not use alcohol for cleaning (it may cause surface cracks of the cover).

5. 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.

6. 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