

AREBOS

Electric Honey Extractor

AR-HE-EHS4R



Please follow all security measures in this user's manual to ensure a secure use.



Thank you for trusting in AREBOS.

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Please retain instructions for future reference. Thank you for purchasing our product. Please read the operating instructions carefully before using the product for the first time. If you give the product to a third party, this manual must be handed over with it. Keep the instruction manual for future reference. The drawings in this manual may not match the physical objects. Please refer to the physical objects.

1. Safety instructions

1.1 Explanation of the symbols



This product **must not** be disposed of with household waste!



By means of a CE marking, it can be recognized that a product complies with the legal requirements of European legal standards and therefore may be traded within the European Community.



Warning! Risk of crushing hands!



Warning of electrical voltage!



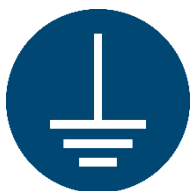
Use caution when using this article.



Warning! Read the safety instructions carefully. The Failure to follow the safety precautions can result in serious injury or damage. Keep the operating instructions in a safe place.



Note: Pull out the mains plug!



Caution! Make sure the product is grounded!



Do not hit the engine with hard objects!

1.2 General safety instructions

- Check the scope of delivery carefully to ensure that there are no missing or defective parts.
- Improper installation may result in damage or serious injury.
- Do not use this product for any purpose not expressly stated in this manual and do not exceed the load capacity.
- The manufacturer shall not be liable for any damage or injury resulting from improper assembly, incorrect installation or improper use.

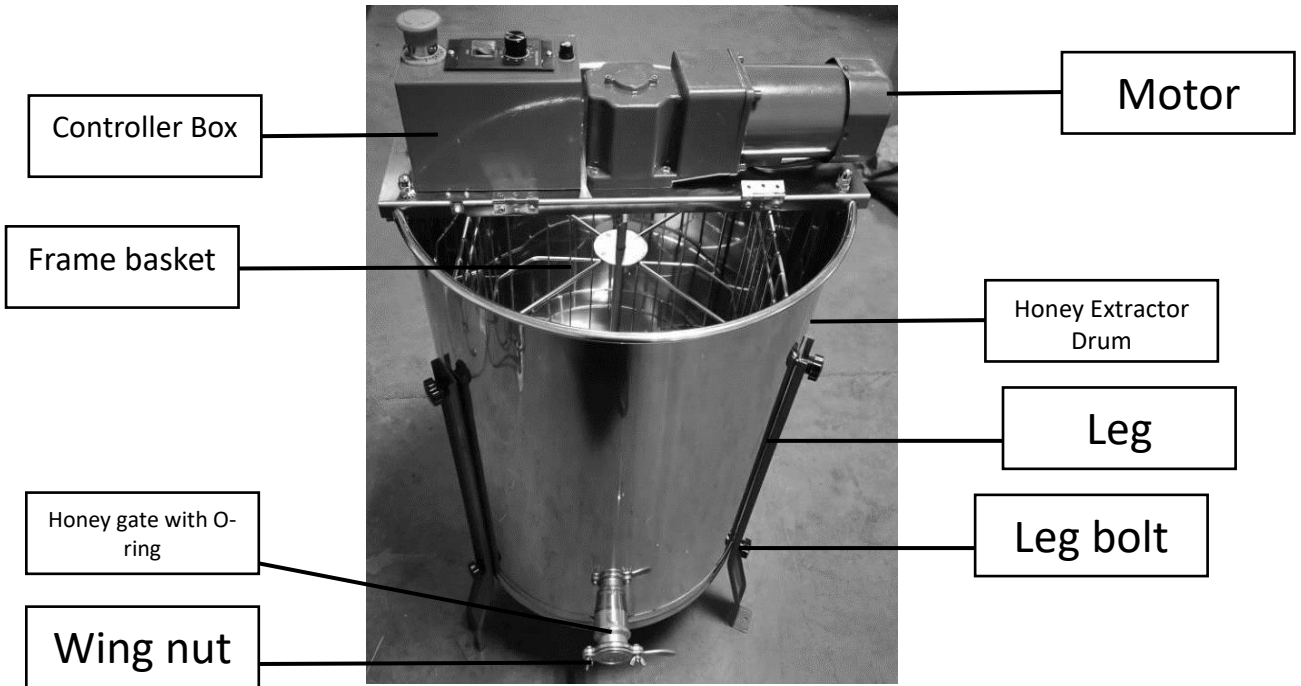
1.3 Preparation

- After carefully removing the machine from the box, clean it thoroughly with mild soap and water **BEFORE** using it for the first time.
- The honey extractor should be placed on a dry, flat and stable surface.

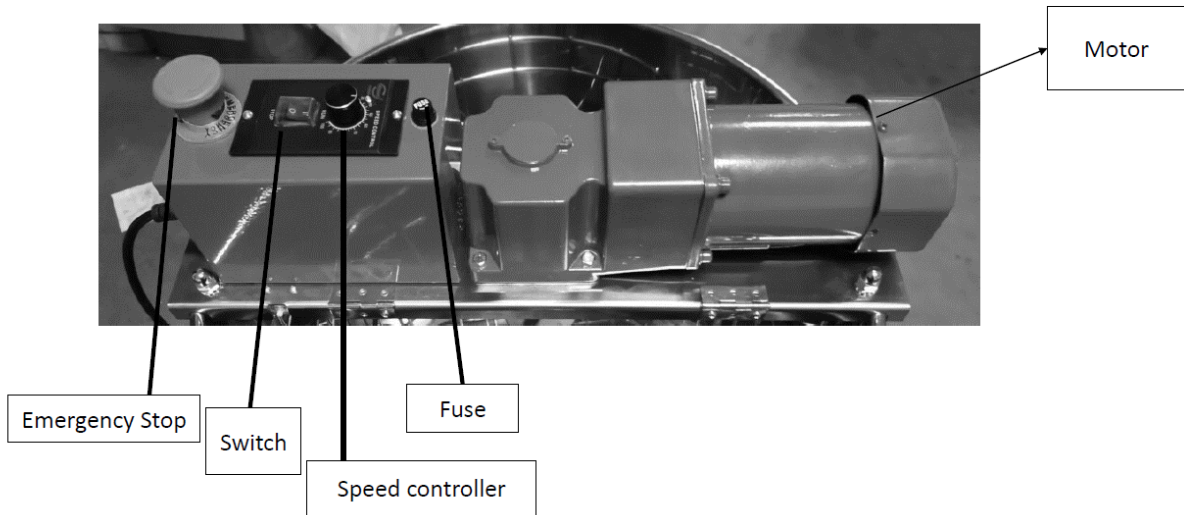
2. Technical data

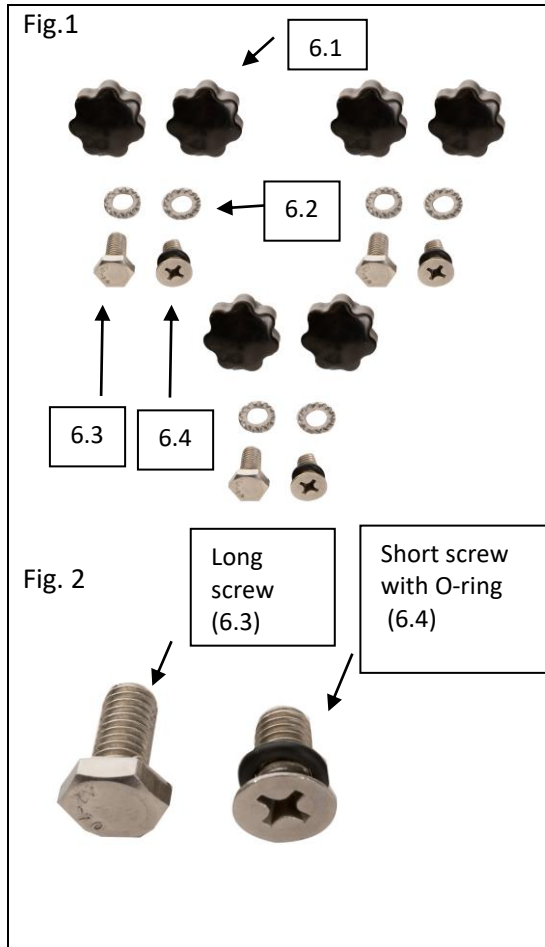
Model	AR-HE-EHS4R
Material Honey extractor	Stainless steel
Material Lids	PMMA
Material Basket	Stainless steel
Material Handle	Stainless steel
Material motor shaft and gear	Steel
Total height incl. Handle and Feet	Appr. 45.28 in (115 cm)
Boiler height	24.8 in (63 cm); with legs 33.89 in (86 cm)
Diameter Extractor	Appr. 19.29 in (49 cm)
Frame size max.	10.24 x 16.54 in (26 x 42 cm)
Diameter Honey Gate	1.58 in (40 mm)
Power	140 W
Max. engine speed	1600 rpm
Voltage/Frequency	220 V/50 Hz
Weight	39.7 lbs (18 kg)
Delivery content	1x 4 frame extractor; 3x Legs; 1x Motor; 1X control box with cable; Screw/accessory bag

3. Machine overview



Controller Box





Scope of delivery

Number	Quantity	Description
1	1	Honey Extractor
2	1	Honey Gate with Lid
3	1	Hex Nut (on Honey Gate)
4	1	O Ring (Pre-installed on Honey Gate)
5	3	Leg
6	6	Leg Bolt
7	6	Washer
8	2	Lid (with a Safety Switch)
9	12	M4 Bolt
10	12	M4 Nut
11	3	Stability Bolt

4. Assembly

- **Step 1:** Fasten the legs using the supplied mounting material (Fig. 1). The feet are attached in two places. Be sure to use the short screws with the pre-assembled O-ring (6.4) for the upper fasteners. For the lower fasteners, use the screws without the O-ring (6.3). For the lower fasteners, use the longer screws without O-rings (6.3). Insert the long screw through the provided lower recess. Insert the screw from the inside (through the boiler wall) through the hole. Then insert the serrated washer (6.2). Finally tighten the black wing screws (6.1). Repeat the procedure for the upper fixings with the short screws (contains a black O-ring already fitted 6.4).



- **Step 2:** To install honey gate, remove the large hex nut from the gate piece. Insert the gate through the front side hole and secure the backside with a hex nut (tighten enough to seal the O- ring).



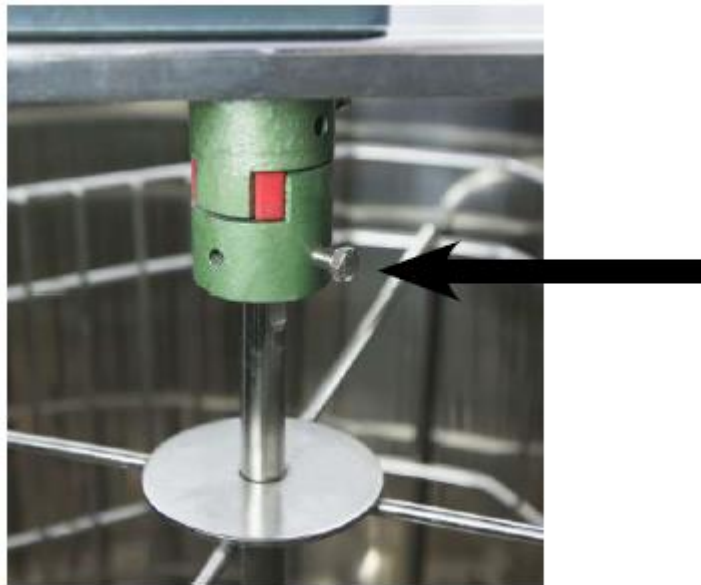
- **Step 3:** Close both lids to engage the safety switches. Flip the power switch to the ON position(I) and turn the dial until the basket is spinning at the desired speed. Each lid has a built-in safety switch that will cut the power the moment it is opened and the power will not be restored until both lids are closed. Turn the dial back to “0” when the frames have been emptied and remove the frames from the extractor. The emergency stop may be activated at any time.



- **Step 4:** The extractor is ready to operate.



- **Step 5:** If needed, adjust the coupling using the attached bolts.



- **Step 6:** (Optional) Bolt the feet down to the floor or surface for added stability.



5. Disassembly

- To disassemble the extractor, remove the four cap nuts on the top of the extractor (two on each side), then pull the top brace up and off. The basket can then be lifted out. A steel ball bearing rests below the basket shaft to improve the rotation. Set this aside in a safe place (such as a cup) so it does not roll away and become lost.

6. Operating instructions

- **Step 1:** With the control dial set to “0” and the power switch set to off (O), plug the power cord into a standard AC wall outlet.
- **Step 2:** Place the honey frames in the extractor basket. Load either two or four sides to keep the extractor balanced as this will reduce any possible shaking. Small and medium size frames can be placed radially in the extractor basket, allowing both sides to be drained at once.
- **Step 3:** Close both lids to engage the safety switches. Flip the power switch to the ON position (I) and turn the dial until the basket is spinning at the desired speed. The front lid has a built-in safety switch that will cut the power the moment it is opened and the power will not be restored until the lid is closed. Turn the dial back to “0” when the frames have been emptied and remove the frames from the extractor.
- **Step 4:** (Large frames only) Once the frames have been emptied on one side, remove the frames, turn the frames around, and place them back in the extractor. Repeat step 2, then remove the frames from the extractor.
- **Step 5:** With the drain positioned over a bucket or other container, open the honey gate to begin draining the honey. Tip the extractor forward to drain as much honey as possible.

7. Care and maintenance

7.1 Quick cleaning

- **Option 1:** Rinse the extractor out with cold water from a hose. If available, a pressure washer is very effective. Empty excess water to prevent possible surface rust.
- **Option 2:** Place the open extractor next to the hive. Bees will clean it out and use the materials.

7.2 In-Depth cleaning

- Disassemble the extractor. Using a mild dish soap and warm water, scrub the drum and basket clean. Completely rinse the parts and dry with a soft cloth. Reassemble the extractor when it is dry.
- **Note:** Please avoid getting the motor and controller wet as the electronic components are not fully waterproof.

7.3 Care

- When not in use, store the extractor in a dry place. Although stainless steel is highly resistant to rust and corrosion, light surface rust can form in wet conditions. If surface rust forms, clean with a light abrasive to remove rust. If the extractor begins making squeaking noises, lightly lubricate all bearings with a food safe grease or oil. Wipe away any excess.

If the roller bearing in the crank shaft support block does not turn freely, lubricate with a light grease (such as white lithium) or oil.
The gearbox is permanently sealed and requires no maintenance.

8. Environmentally friendly disposal

Warning Danger of suffocation! Packaging material is dangerous for children. Never let children play with packaging material.

8.1 Disposal and packaging

- The packaging of your unit consists of materials that are necessary to guarantee effective protection during transport. These materials are fully recyclable and therefore reduce the environmental impact. Dispose of the packaging in a bin for recyclable materials.

8.2 Disposal of old equipment

- Old appliances must be disposed of in accordance with the guidelines and regulations of the local waste disposal authority. Check with your local administration for the address of the nearest recycling centre and deliver your appliance there.



The symbol of the crossed-out dustbin on a Waste electrical or electronic equipment indicates that it must not be disposed of with household waste at the end of its life. Collection points for waste electrical and electronic equipment are available free of charge in your area. You can obtain the addresses from your city or local government. You can find out about other return options created by us on our website www.arebos.de.



The separate collection of Waste electrical or electronic equipment is intended to enable the reuse, recycling or other forms of recovery of Waste electrical or electronic equipment and to avoid the negative consequences of disposal on the environment and human health.

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Return address can be found in the imprint: <https://www.arebos.de/impressum/>

EU Declaration of Conformity

We, the

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany

hereby declare that the equipment described below, by virtue of its design and construction and in the versions placed on the market by us, complies with the relevant essential health and safety requirements of the EU directives.

Product name: AREBOS Electric Honey Extractor

Model number: AR-HE-EHS4R

Article number: 4260627420490

Should the appliance be modified without our consent, this declaration of conformity will lose its validity.

European Directives:

2006/42/EC Machinery Directive

2014/30/EU EMC Directive

2014/35/EU Low Voltage Directive

Date/Signature Manufacturer/Place:

Würzburg, May 6, 2022



Signature:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Representative of these instructions for use/technical data:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

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VAT identification number: DE 263752326

Court of the Commercial Register is Würzburg, HRB 10082

WEEE Reg.-No. DE 61617071