

OPERATION MANUAL

Übermilk ONE
English
03.2022



This manual refers to the Übermilk ONE milk frother from year of manufacture 2016.
You will find the type plate of the machine on the back of the device below.

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1. GENERAL TERMS

1.1 IDENTIFICATION

Manual

Übermilk One
Language: EN
Version: 2.00
Edition: 03/2022

Product

This manual refers to the milk frother Übermilk One. For labelling the device please refer to the type plate.

A detailed description considering requirements, features as well as specifications can be found in chapter 2 "product description".

1.2 MODIFICATION OF PRODUCTS

- All parts installed in the Übermilk milk frother are preset and must be replaced or serviced by authorized service technicians only.
- The product must not be modified in any way.
- Non-compliance to the mentioned directives leads to loss of warranty services by the manufacturer or customer service.

1.3 IMPORTANT REMARKS ON THIS MANUAL

- Please keep this manual safe, as it is part of the Übermilk One. The manual has to be available on the operation site of the Übermilk One at any time.
- Any person intending to use the Übermilk One must have either read and understood the manual or been trained by qualified personnel.
- The manual contains important notices to a safe and correct usage.
- Unnecessary repairs and dangers, as well as long outage times, can be avoided by closely following this manual.
- The Übermilk One will reward the correct and careful usage with reliability and a long service life.

1.4 SAFETY RELATED

1.4.1 Safety- warning symbol and signal words



This is the Safety-warning-symbol. It is used to prevent potential physical injuries. Follow all safety notices that go with this symbol in order to avoid possible risks to health and life.

Further warning symbols



Caution!
Danger of electric shock.



Caution!
Danger of hot surfaces.



Caution!
Danger of corrosive or poisonous substances.



Important!
Risk of Material damage (to device or operating site).

Signal words

Please pay attention to the terms WARNING and CAUTION in combination with the safety notices. The safety word has been chosen according to the following guidelines:



WARNING

Depicts a dangerous situation that could lead to serious or lethal injuries, if not avoided.



CAUTION

Depicts a dangerous situation that could lead to minor or negligible injuries, if not avoided.



NOTICE

Will be used to point out non-injury related procedures.

1.4.2 Safety notices

NOTICE

Read the manual carefully and thoroughly. Please keep the manual close to the device for further use.

- The manual must be available on site of the Übermilk One frother.
- Any person intending to use the Übermilk One must have either read and understood the manual or been trained by qualified personnel.
- The installation and first use of the device is to be conducted by authorized service technicians only.
- It is only permitted to use the device when it is in a flawless condition.
- The Übermilk One is only to be opened, serviced and repaired by authorized service technicians. Otherwise there will be risk for the user's life and the device.
- All components installed in the Übermilk milk frother are preset and must be exchanged or serviced by authorized service technicians only.
- The power connection and plug may be substituted by an authorized technician only.
- Any modifications to the product are forbidden.
- It is only permitted to use spare parts which are offered or authorized by the manufacturer.
- The operator of the device has to ensure that all electrical facilities and the manufactural equipment are in a proper state.
- In order to maintain a trouble-free operating environment, the room temperature may not fall below +10°C or exceed +40°C. Further, the relative humidity may not exceed 80%.
- This milk frothing device is not intended to be used by persons (including children) with limited mental, sensorial or physical abilities, unless they are supervised by a person responsible for their safety and have been given thorough instructions how to use the Übermilk by that person.
- The access to children, as well as the contact to pets, plants and insects should be avoided. Same applies to packing materials, small parts (e.g. filter, seal rings) and cleaning agents.
- Never use sprays inside the device! CFC-free propellants are highly flammable! (**DANGER OF EXPLOSION**).
- The device must be switched off when not supervised. Disregarding this notice will lead to loss of warranty in case of electrical damage.

- Only original Übermilk spare parts or cleaning agents are permitted for use. Disregarding of this notice leads to loss of warranty and liability will be declined.
- Neither the manufacturer nor the distributor assumes liability for any damages or accidents caused by disregarding these safety notices.

1.4.3 Warning notices

Despite all safety notices a certain potential of danger persists in case of inappropriate usage. The specific warning notices will be listed in this chapter. Please regard these notices when using the Übermilk One in order to avoid any injuries or potential risks to your health.

The Übermilk One meets the state of the art and the acknowledged safety-related requirements. Nevertheless, dangerous situations could emerge.

Please use this device only when it is in a proper state and in regard to this manual.



WARNING!

Mortal danger by electrical shock!

Water or any other liquids that get into the electronical parts of the milk frother can lead to life-threatening electric shocks.

- The Übermilk One must not be cleaned with running water, steam cleaners or any kind of steam jets.
- Protect the device from any outer influences like frost, rain or sunlight and do not use the device in the open.
- Never open the case of your device.
- Don't reach into the inside of the device and do not use any kind of tools or similar devices to do so.

**WARNING!**

Mortal danger in case of a power cable malfunction!
A malfunctioning power cable evokes the risk of lethal electrical shocks.

- Protect the power cable from damage.
- Refrain from bending, notching or clamping the power supply.
- Never pull or lift the device by the power supply.
- Never pull the device out of the socket by pulling it by the power supply.
- Never touch plugs or cables with wet hands.
- Protect the power supply from sharp edges, heat or oil.
- The device must not be connected when the power supply is damaged.
- Refrain from repairing a damaged power supply yourself.
- Only authorized service technicians may repair or exchange a damaged power supply.

**CAUTION!**

Potential risk of burns and scalds by hot components or hot liquids! The nozzle may become hot during operation. Hot beverages may scald you.

- Do not touch the nozzle during operation.
- Avoid direct contact with hot liquids and handle hot beverages with caution.

**CAUTION!**

Potential risk for your health!
Omitted cleaning of the milk unit, the use of other foodstuffs or use of materials not intended for the Übermilk One may affect your health.

- Clean the device regularly according to the instructions in chapter 7.
- Only use homogenized milk with the Übermilk One.

**CAUTION!**

Potential risk for health by cleaning agents!
Cleaning agents are caustic and become hot during cleaning procedure. Cleaning agents can affect your health. Cleaning agents may damage synthetic parts of the device as well as other objects like textiles.

- Avoid any direct contact with cleaning agents.
- Keep cleaning agents away from children.
- Under no circumstances ingest cleaning agents and do not mix them with other cleaning agents or chemicals.
- Wash your hands and face after cleaning the Übermilk One, also when interrupting the cleaning process.
- Do not eat or drink while cleaning the Übermilk One.
- Exclusively use original Übermilk One cleaning agents.

**IMPORTANT!**

Potential damage of property on sensitive mounting surfaces.

- The installation, connection and activation of the device may be only conducted by authorized service technicians.
- In order to protect the work surface, the device may only be placed on a water-resistant base that is also not sensitive to heat.
- Ensure that the placement surface stays dry.
- The placement surface must be horizontal in order to support the Übermilk One's weight.
- The device must be used indoors only and further only in vertical alignment!

1.4.4 Proper use

The automatic milk frother Übermilk One is exclusively suited to heat and froth milk. The Übermilk One is exclusively intended for gastronomic purposes.

The proper use involves

- mindful reading, understanding and regarding of the manual.
- an especially attentive reading and regarding of the safety notices.
- using the Übermilk only in operating conditions that are described in this manual.
- that you under no circumstance use any other liquid with the Übermilk One than homogenized milk, which is stored in a closed container (e.g. bag in box, in a compressor refrigerator) between 4°C and 7.5°C. Always pay attention to an uninterrupted cooling chain, i.e. an uninterrupted cooling chain between producer, wholesaler, storage and cooling, of which your Übermilk One draws milk.

Any other use than the one depicted in this manual is not considered 'proper use'.

NOTICE

NOTICE

Neither the manufacturer nor the distributor will assume liability for any damage that can be deduced to improper use.

1.4.5 Operator obligations

- The operator is responsible for regular checks of the safety installations. Please have an authorized service technician check and service the device at least once a year.
- The Übermilk One must be placed in such way that daily cleaning can be performed smoothly.
- The operator of the device is to ensure that all electrical facilities and the manufacturing equipment are in a proper state.
- All persons working with the Übermilk One must have read the manual or must have been instructed by qualified personnel.
- Hygiene regulations must be followed at all times.
- Only use original Übermilk One spare parts and cleaning agents.

- The manufacturer's information regarding service cycles and service frequency must be noted.

1.4.6 Warranty

- The buyer is entitled to the statutory warranty rights for tradesmen. First, the seller has to be given the opportunity to conduct supplementary service within an appropriate period of time.
- Any further claims, in particular claims for damages due to consequential damages are – as far as legally permissible – excluded.
- The seller must be notified of material damage immediately in written form.

1.4.7 Loss of warranty

- The manufacturer will not take liability for any of the following cases:
- For any component that underlies natural wear (e.g. pumps, valves, seals, hoses etc.)
- For defects caused by weather influences or chemical, physical, electrochemical or electrical influences that cannot be attributed to the Übermilk One or to the Innoroc GmbH.
- For defects caused by disregarding this manual's instructions concerning proper treatment, maintenance and service, cleaning and care of the device.
- For defects caused by using non-original Übermilk spare parts or faulty assembling by the buyer or a third party.
- For defects caused by faulty or careless treatment.
- For defects caused by inappropriate use.
- For results of inappropriate changes and repair works, performed by the buyer or third parties, that have not been consented to by Innoroc GmbH.
- For defects caused by local power grid.

1.4.8 Disclaimer

Innoroc GmbH reserves the right to change or withdraw technical information, colourways, materials and similar things without prior announcements and without giving reasons. Further Innoroc GmbH reserves the right to discontinue the production of any particular model without prior announcement.

The depicted and described spare parts meet the state of the art regarding appearance, delivery contents and dimensions at the time of printing. Innoroc GmbH reserves itself intermediate due to new rules in technology, provisions of the law, as well as changes made to meet technologic progress.

There will be no liability assumed for misprints.

1.4.9 Service and addresses

Name and address of the warrantor:

Innoroc GmbH
Ottostraße 70
52070 Aachen
Tel. +49 (0)241/55700400
info@uebermilk.de

2. PRODUCT INFORMATION

2.1 IMPORTANT REMARKS ON THE PRODUCT

2.1.1 Overall view



2.1.2 Intended use

- This milk frother has been manufactured for commercial use.
- This device is not suited for private use.
- This milk frothing device is not intended to be used by persons (including children) with limited mental, sensorial or physical abilities, unless they are supervised by a person responsible for their safety and they have been given thorough instructions how to use the Übermilk properly by that person.

2.1.3 Precautions

Installation notice

- In order to maintain trouble-free operating, the ambient temperature may not fall below +10°C or exceed +40°C. Further, the relative humidity may not exceed max. 80%.
- The connection and first use of the device is to be conducted by authorized service technicians only.
- In order to support the Übermilk One's weight, the placement surface must be horizontal.
- The machine must be placed away from public thoroughfares and be supervised by trained personal.
- The Übermilk One must not be exposed to direct sunlight and must be protected from frost.
- When exchanging the device, do not reuse hoses.
- The manufacturer does not assume liability for inappropriate assembly.

NOTICE

NOTICE

Please regard the detailed description in chapter 3 „first use“.

Protection of electronics

- The power plug must not be plugged in or out during service/repair works, when it is under power.
- The manufacturer assumes no liability for damage caused by inappropriate repair work.
- All components installed in the Übermilk milk frother are preset and must only be substituted or serviced by authorized service technicians.
- Before opening the device, disconnect it from the power supply.
- The Power connection and plug may be substituted by authorized service personnel only.



WARNING!

Mortal danger by power cable malfunction!

A malfunctioning power cable evokes the risk of lethal electrical shocks!

- Protect the power cable from damages.
- Refrain from bending, notching or clamping the power supply.
- Never pull or lift the device at the power supply.
- Never pull the device out of the socket by pulling it at the power supply.
- Never touch plugs or cables with wet hands.
- Protect the power supply from sharp edges, heat or oil.
- The device must not be connected when the power supply is damaged.
- Refrain from repairing a damaged power supply yourself.
- Only authorized service technicians may repair or substitute a damaged power supply.

2.1.4 EG-declaration of conformity

The manufacturer, Innoroc GmbH, Ottostraße 70, D-52070 Aachen, hereby declares that the following product:

Product description: Übermilk One
Construction year: since 2016

meets all terms of the **machinery directive (2006/42/EG)**.

The following harmonised norms have been applied:

EN ISO 12100	'safety of machinery', which meets all terms of the machinery directive (2006/95/EG).
EN 60335-1 „2010-11“	Household and similar electrical appliances
EN 60335-2-75 „2010-11“	Particular requirements for commercial dispensing appliances and vending machines
EN 55014-1 „2012-05“	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN 55014-2 „2016-01“	Electromagnetic compatibility – Requirements for household appliances; electric tools and similar apparatus – Part 2: Immunity
EN 61000-3-2 „2015-03“	Electromagnetic compatibility(EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current <= 16 A per phase
EN 61000-3-3 „2014-03“	Electromagnetic compatibility(EMC) – Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection
DIN 10531 „2011-06“	Food hygiene – Production and dispense of hot beverages from hot beverage appliances - Hygiene requirements, migration test, Text in German and English

Name of authorized representative: Wolfram Näher, Boris Zwick
 Address of authorized representative: address of manufacturer

Aachen, 08. 03.2022

Wolfram Näher/CEO

Boris Zwick/CEO

2.1.5 Labelling the product

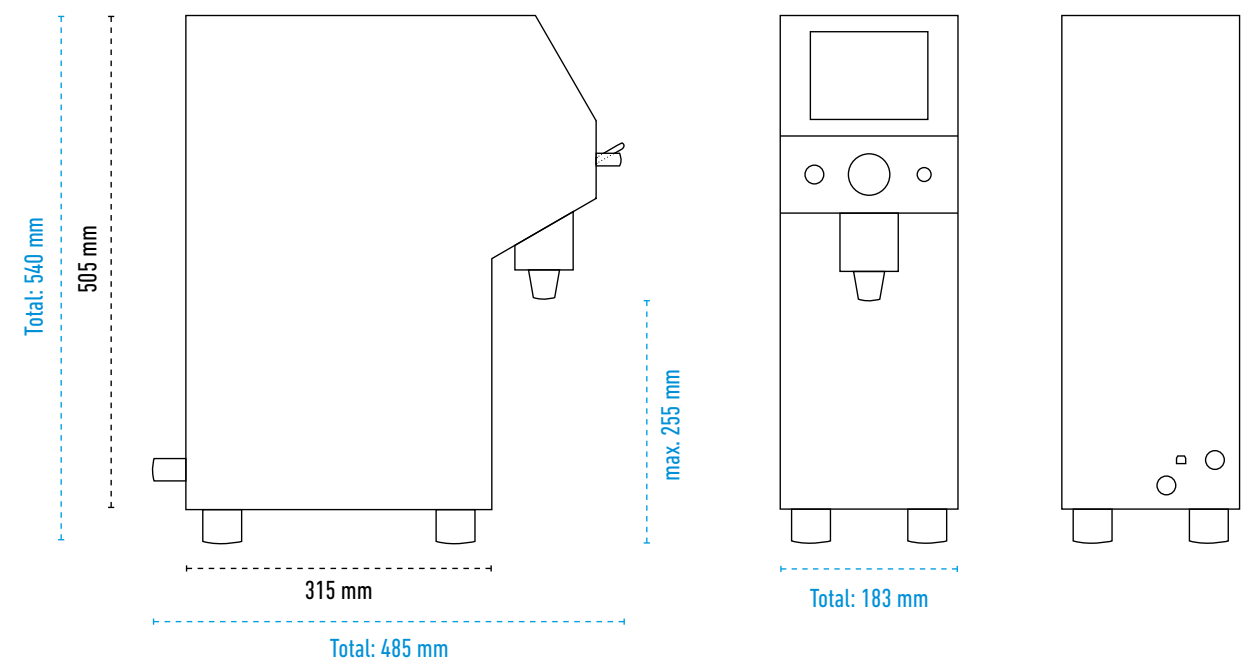
There is a plate mounted onto your Übermilk One. Copy the data from your type plate into the field below. That way you will have the data always at hand.



2.2 PRODUCT DATA (TECHNICAL DATA)

Product identifier:	Übermilk ONE ON TOP
width / depth / height:	180mm / 485mm / 540mm
weight:	25kg
Electrical connection*:	220-240 V / 3,0 KW

* The conduit for this device must be fused separately. It is not allowed to make any modifications to the power plug.



2.2.1 Power supply, interfaces, ports

The preliminary work on site necessary for electrical connection have to be commissioned by the operator. They must be conducted with regard to general, national and local regulations by licensed installers.

The regulations for electrical connection apply to connecting the Übermilk One milk frother within the European Union. Where required, further country-specific regulations have to be considered.

Outside of the European Union, acceptance of the applied norms must be checked by the distributor.

Electrical connection

- The power supply of the Übermilk One has to be accessible at all times to enable proper detachment of the device in case of repair and service works.
- The Übermilk One must always be connected with a plug, i.e. no hardwiring.
- To avoid danger, a defective or damaged power cable must be substituted by an authorized service technician only.
- The device must be fused separately.
- Additional devices (e.g. milk cooler) demand additional power sockets.
- All components installed in the Übermilk milk frother are preset and must be serviced by authorized service technicians only.
- Before opening the device, it must be de-energized.
- The Power connection and plug may be substituted by authorized service personnel only.



IMPORTANT!

Interruptions of the neutral wire as well as the earth wire may lead to destruction of the control unit.

2.2.2 Ambiance

- Ambient temperature + 10°C to + 40°C.
- Humidity max. 80%.

- The Übermilk One must be used indoors only.
- The Übermilk One must be used in frost proof environment only.
- The Übermilk One must be protected from direct sunlight.
- The Übermilk One must be placed in vertical alignment only.

2.2.3 Emissions

The noise level is below 50dB.

2.3 EQUIPMENT

Übermilk One milk frother

2.3.1 Scope of delivery

- Drip tray
- Power supply cable
- Intake tube incl. connection kit
- Intake filter
- Manual GE/EN
- Quick start guide
- Key for dismantling the nozzle

2.3.2 Optional Equipment

- High drip tray
- Milk jugs for Latte Art
- Filter disc set
- Cleaning agent set (acidic/alkaline)
- Milk cooler (Compressor refrigerator)

3. FIRST USE

NOTICE

NOTICE

Please store the packing material for transportation and possible returns to avoid damage by transportation.

3.1 SAFETY NOTICES – FIRST USE

- Always follow the manual precisely.
- Pay particular attention to the safety- and warning notices.
- The manual has to be available on the operation site of the Übermilk One at any time.
- Any person intending to use the Übermilk One must have either read and understood the manual or been trained by qualified personnel.
- All components installed in the Übermilk milk frother are preset and must be modified by authorized service technicians only.
- In order to maintain trouble-free operating, ambient temperature must be kept between +10°C and +40°C. Further, the relative humidity may not exceed max. 80%.
- Neither the manufacturer nor the distributor assumes liability for any damages or accidents caused by disregarding the safety notices mentioned above.



IMPORTANT!

The Connection und and first use of the device is to be conducted by authorized service technicians only.

3.2 INSTALLATION

3.2.1 Placement

- Place the device in an ergonomically favourable location.
- On the back, keep a distance of 5 cm to the wall and a distance of at least 5 cm to all other objects.
- Place the device indoors only!
- The device must not be used outdoors!

- The Übermilk One must be installed in a way that allows it to be protected from splashing water.
- The device may be used in a frost proof environment only.
- Protect the milk frother from direct sunlight.



IMPORTANT!

Potential damage of property on sensitive mounting surfaces.

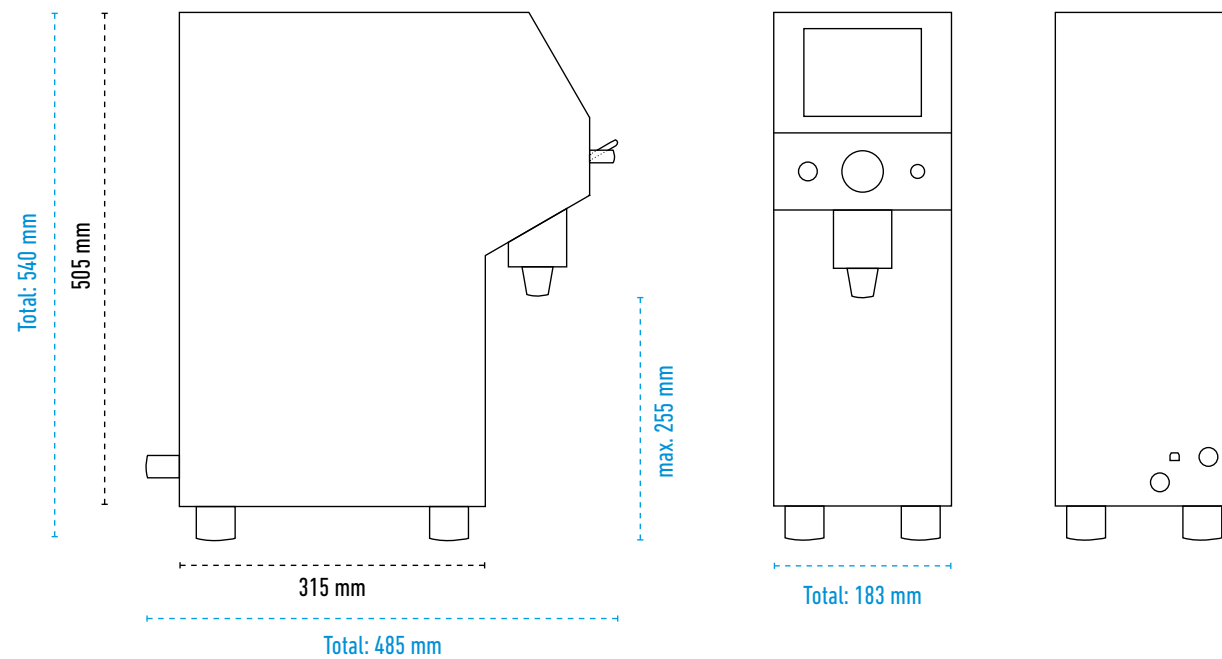
- The installation, connection and activation of the device may be only conducted by authorized service technicians.
- The device must be placed on a water-resistant surface that is also not sensitive to heat.
- Ensure that the placement surface stays dry.
- The placement surface must be horizontal in order to support the Übermilk One's weight.

3.2.2 Unboxing

- The packing material inside of the box contains equipment. Do not discard.
- Check immediately if the device is damaged.
- Keep the original packing material for possible return.

3.3 ASSEMBLING

Technical drawing with back- and side view:



3.3.1 Drip tray

- Place the drip tray with the inserted grid under the nozzle.

3.3.2 Nozzle

- Lay the white plastic nozzle into the metal nozzle.
- Fit the seal ring into the white plastic nozzle.

3.3.3 Intake tube

- Connect the intake tube to the intake filter on one end.
- Connect the other end to the device.

3.3.4 Connect the intake tube

Without milk cooler

- Place the intake tube with the intake filter in the cooled milk container. Ensure that no foreign particles can get into the milk container.

With milk cooler

- The milk cooler can be acquired as supplementary equipment.
- Disconnect the intake filter from the intake tube.
- Lay the intake tube through the designated opening into the milk cooler.
- Reconnect the intake filter to the end of the intake tube inside the milk cooler.
- Fill the container inside of the milk cooler with milk and place the intake tube into the milk container.

3.3.5 Power supply

The electrical connection must be conducted according to the regulations of the respective country. The voltage given on the type plate must match the supply voltage on site.

Plug the power cable into an earthed wall socket with a voltage of 230 V AC and a minimum fuse of 16 A.



WARNING!

Danger of fire and Mortal danger by defective power cable or wrong supply voltage. Wrong supply voltage, damaged connectors and power cables evoke the risk of life-threatening electrical shocks.

- Ensure that the socket meets the effective norms concerning electrical safety. When in doubt, contact an Electro-Specialist.
- Protect the power cable from damages.
- Refrain from bending, notching or clamping the power supply.
- Never pull or lift the device at the power supply.

- Never pull the device out of the socket by pulling it at the power supply.
- Never touch plugs or cables with wet hands.
- Protect the power supply from sharp edges, heat or oil.
- The device must not be connected when the power supply is damaged.
- Refrain from repairing a damaged power supply yourself.
- Only authorized service technicians may repair or substitute a damaged power supply.

3.4 FIRST START-UP



Important!

Fill the milk container with cooled, homogenised milk only. Never fill the container with freeze-dried milk or milk powder. Ensure that no foreign particles get into the milk container. Foreign particles can damage the milk pump, heater and valves. Any damages like this will not be covered by warranty.

3.4.1 Fill in the milk

Without milk cooler

- Place the intake tube into a full, cooled milk container with pre-cooled milk.

With milk cooler

- Open the milk cooler and take out the milk container.
- Fill the milk container with pre-cooled milk.
- Place the intake tube back into the milk container and close the milk cooler.



IMPORTANT!

Consider 7.5 "HAACP-Cleaning concept" in chapter 7 "cleaning / care"

3.4.3 Switching on the device



IMPORTANT!

- Ensure that the intake tube is connected properly.
- Ensure that the outlet is screwed off entirely.

- Connect the intake tube as described in chapter 3.3.4 and place it into the milk container.
- Switch on the device by toggling the switch.
- The device will heat up automatically.
- Place a collecting container below the outlet.
- Follow the instructions on the display. The intake procedure takes 15 seconds.
- **!From software 3.00 and newer, there is an additional rinsing function with water, before the suction process with milk!**
- When the intake procedure is completed, lay the filter disc into the white plastic nozzle with the smooth side facing up.
- Screw the metal outlet with the white plastic nozzle and the seal ring into the device.
- Your Übermilk One is now operational.

3.4.4 Setup

The authorized service technician sets up your device according to your wishes during first installation. Please also regard chapter 5 "settings".

3.5 ACCEPTANCE

3.5.1 Acceptance criteria

- The Übermilk One must be in a flawless condition.
- products are set up according to customer demands.
- Personnel has been trained.
- The acceptance protocol has been completed and signed by the trained persons.

3.5.2 Conduct

The authorized service technician connects the Übermilk One and checks all settings.

4. OPERATING

4.1 SAFETY NOTICES – OPERATING

- Regard the effective country-specific hygiene regulations concerning working with milk products!
- Only use cooled, homogenized milk with a temperature not exceeding +7,0°C.
- Store the stock milk in a cool location.
- Never leave the milk open.
- Close the milk container immediately after filling it up.
- Do not fill the milk container prior to longer operating pauses.
- Longer operating pauses demand a cleaning of the device to ensure a consistently high quality of milk foam.
- Fill the milk container at the start of operation.
- Clean the milk container on a daily basis.



WARNING!

Mortal danger by electrical shock!

Water or any other liquids that get into the electronic parts of the milk frother can lead to life-threatening electric shocks.

- The Übermilk One must not be cleaned with running water, steam cleaners or any kind of steam jets.
- Protect the device from any outer influences like frost, rain or sunlight and do not use the device in the open.
- Never open the case of your device.
- Don't reach into the inside of the device and do not use any kinds of tools or similar devices.



CAUTION!

Potential risk of burns and scalds by hot components or hot liquids!
The nozzle may become hot during operation. Hot beverages may scald you.

- Do not touch the nozzle during operation.
- Avoid direct contact with hot liquids and handle hot beverages with caution.
- Allow the device to cool off for some time prior to cleaning.



CAUTION!

Potential risk for your health!
Omitted cleaning of the milk unit, the use of other foodstuffs or use of materials not intended for the Übermilk One may affect your health.

- Clean the device regularly according to the instructions in chapter 7.
- Always use the cleanser type specified by the program.
- Only use homogenized milk with the Übermilk One.

4.1.1 Requirements for the executing staff

- All persons working with the Übermilk One must have read the manual or must have been instructed by qualified personnel.
- This milk frothing device is not intended to be used by persons (including children) with limited mental, sensorial or physical abilities, unless they have been supervised by a person responsible for their safety and they have been given thorough instructions on how to use the Übermilk by that person.
- Deny access to children and avert contact to pets, plants and insects. Same applies to packing materials, small parts (e.g. filter, seal rings) and cleaning agents.

4.2 FILLING THE CONTAINER



Important!

Fill the milk container with cooled, homogenised milk only. Never fill the container with freeze-dried milk or milk powder. Ensure that no foreign particles get into the milk container. Foreign particles can damage the milk pump, heater and valves. Damages caused by this will not be covered by warranty.

Without milk cooler

- Place the intake tube into a filled milk container.

With milk cooler

- Open the milk cooler and take out the milk container.
- Fill the milk container with pre-cooled milk.
- Place the intake tube back into the milk container and close the milk cooler.



IMPORTANT!

Consider 7.5 "HAACP-Cleaning concept" in chapter 7 "cleaning / care".

4.3 SWITCHING ON THE DEVICE

- Connect the intake tube according to manual, as described in chapter 3.3.4 and place it into the milk container.
- Switch on the device by toggling the switch.
- The device will heat up automatically.



CAUTION!
Potential risk of burns and scalds by hot components or hot liquids!
The nozzle may become hot during operation.
Hot beverages may scald you.

- Do not touch the nozzle during operation.
- Avoid direct contact with hot liquids and handle hot beverages with caution.
- Allow the device to cool off for some time prior to cleaning.



CAUTION!
Potential risk for your health!
Omitted cleaning of the milk unit, the use of other foodstuffs or use of materials not intended for the Übermilk One may affect your health.

- Clean the device regularly according to the instructions in chapter 7.
- Only use homogenized milk with the Übermilk One.

4.4 DISPLAY/MENU

4.4.1 Start-Up display

When switching on the Übermilk One with the toggle the following Start-Up Display will appear (Software version 2.2.1 and earlier, for newer software versions see page 32):

HELLO!

Total time: 00:15
Time remaining: 00:15

1. Place a collecting container (5 liters) below the milk outlet.
2. Lay the intake tube into the filled milk container.

Continue

- Place a collecting container (5 liters) below the milk outlet.
- Lay the intake tube into the filled milk container and press "Continue".



IMPORTANT!
Note that the metal nozzle must not be screwed in at this point of time.
Disregarding this notice may cause massive damage.
This damage is not covered in warranty.

- The milk will now be sucked in.
- Water residues from prior cleaning have been discarded.
- The intake procedure takes around 15 seconds.
- After the intake procedure is completed, lay the filter disc into the white plastic nozzle with the smooth side facing up.



IMPORTANT!

Use a new filter disc every day!

- The filter disc filters out residues in the milk and thus guarantees a hygienic procedure.
- Under no circumstances may the filter disc be used more than once!

- Screw in the metal outlet with inserted white plastic nozzle and seal ring into the device.
- Your Übermilk One is now operational.

NOTICE

NOTICE

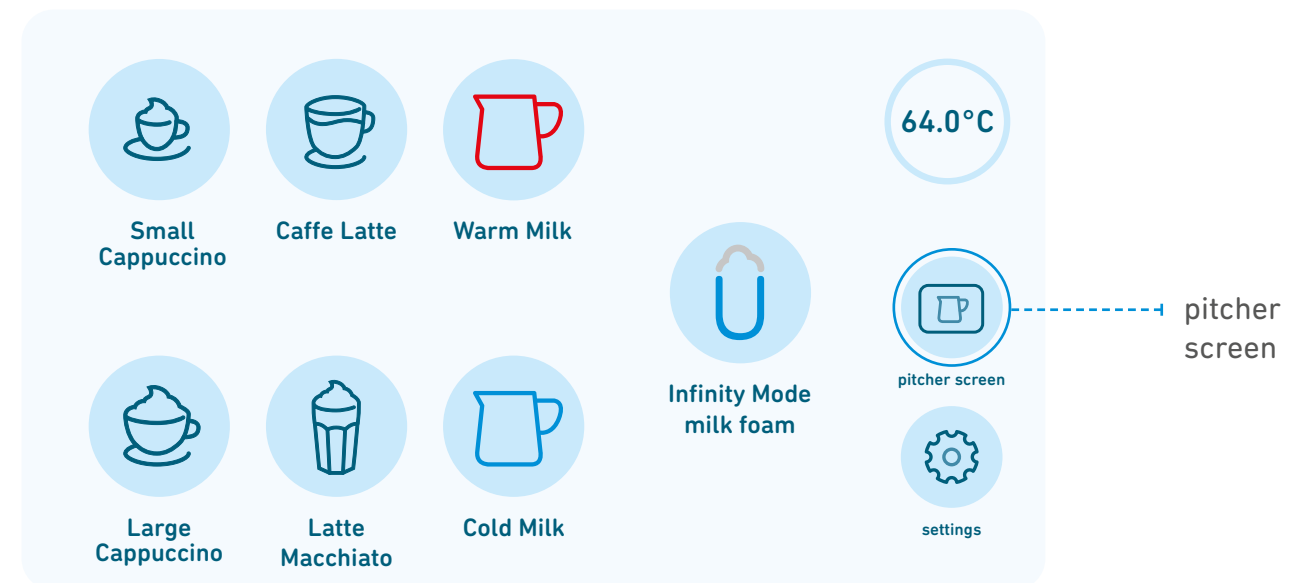
Changes from software version 3.00 (ongoing)

- Place a collection container (5L) under the outlet head.
- You will now be asked whether flushing is required (at least single rinse required).
- To flush, press „Yes“.
- Place the suction hose in a container with 1 litre of fresh water.
- Now press „Yes/Ready“.
- The Übermilk flushes the entire milk ducts once (30 seconds).
- You will then be asked whether the rinsing process should be repeated. Here you press „No“ now. If you see the need, press „Yes“. Otherwise press „No“.
- After you have pressed „No“, you will be asked to put the milk suction hose into the filled milk container. Then press „Yes/Ready“.
- The milk is now sucked in. The suction process takes about 15 seconds.
- The milk is now sucked in. The suction process takes about 15 seconds.
- When the suction process is complete, insert the filter disc into the white plastic nozzle with the smooth side facing upwards.
- Screw the metal outlet head with the white plastic nozzle and the sealing ring into the unit.
- Your Übermilk One is now operational.

4.4.2 Operating Display

As soon as you completed the intake procedure, your Übermilk One is ready to use. You can switch between two versions of the operating display.

Display „Screen drink“



- The display "screen drink" provides you with the possibility to define four different sizes for your individual beverages.
- By pressing the particular buttons, you will receive the individually customized quantities.
- The button "Warm milk" allows you to draw warm, unfrothed milk.
- The button „Cold Milk“ allows you to draw cold, unfrothed milk.
- Once you have started drawing milk or milk foam, you can always stop it by re-pressing the respective buttons.
- The button „infinity mode milk foam“ enables you to draw manual adjustable amounts of milk foam at the push of a button.
- Re-press the same button „infinity mode milk foam“ in order to stop it.
- Pressing the button „pitcher screen“ enables you to switch between the two display versions.

Display „pitcher screen“



- The Display “pitcher screen” gives you the possibility to pre-set two different quantities for milk jugs.
- Press the particular buttons and you will receive the individually customized quantities.
- The button “Warm milk” allows you to draw warm, unfrothed milk.
- The button „Cold Milk” allows you to draw cold, unfrothed milk.
- Once you have started drawing milk or milk foam, you can always stop by re-pressing the respective buttons.
- The button „infinity mode milk foam” enables you to draw manual adjustable amounts of milk foam at the push of a button.
- Re-press the same button „infinity mode milk foam” in order to stop it.
- Pressing the button “screen drink” enables you to toggle between the two display versions.

4.5 DRAWING MILK AND MILK FOAM



- Place a cup, glass or milk jug below the outlet.
- Press the button with your desired quantity.
- Drawing milk or milk foam can be stopped anytime by re-pressing the respective button.
- The button „infinity mode milk foam” enables you to draw manual adjustable amounts of milk foam at the push of a button.
- Re-press the same button „infinity mode milk foam” in order to stop manual drawing milk.

4.6 SWITCHING OFF THE DEVICE



IMPORTANT!

Prior to switching off the device, daily cleaning and care of your Übermilk One must be conducted! Disregarding Cleaning- and Care notices can lead to massive damage. This damage is excluded from warranty!

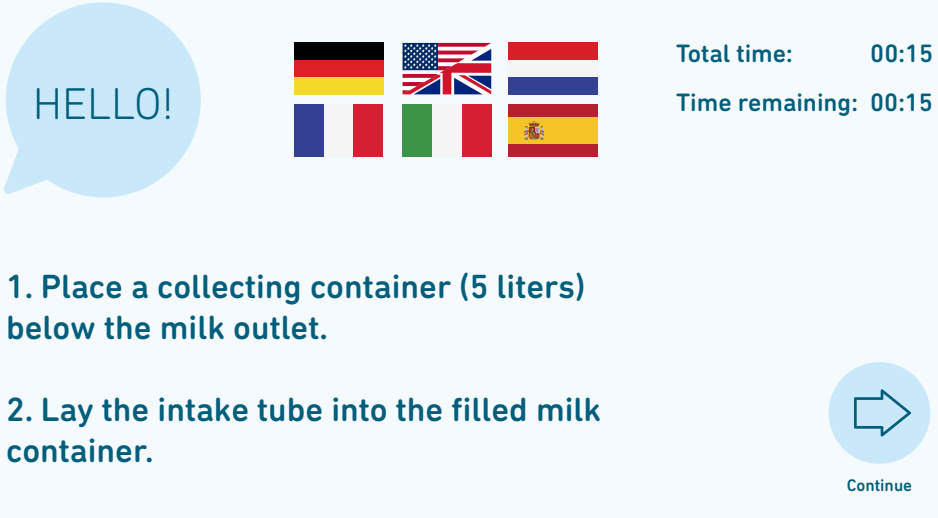
After the daily cleaning (Chapter 7.3), you can switch off the device by pulling down the toggle switch.

5. SETTINGS

5.1 LANGUAGE

The Übermilk One comes with six different language options.

Setting the language at Start-Up



HELLO!

Total time: 00:15
Time remaining: 00:15

1. Place a collecting container (5 liters) below the milk outlet.

2. Lay the intake tube into the filled milk container.

Continue

- Switch on the device.
- Wait until the Start-Up display appears.
- Now you can select one of the following language options:
 - English
 - German
 - Dutch
 - French
 - Italian
 - Spanish
- After selecting the favoured language option, you may proceed as usual.

Setting the language during operation

It is also possible to change the language setting during the usual operating mode.



Small Cappuccino Caffe Latte Warm Milk 64.0°C

Large Cappuccino Latte Macchiato Cold Milk

Infinity Mode milk foam pitcher screen settings

- Press the „settings“ button.



statistics temperature light cleaning journal user

cleaning quantity brightness date language back

- Now press the „language“ button.



- Now you can select one of the following language options:
 - English
 - German
 - Dutch
 - French
 - Italian
 - Spanish
- Press the button "back" to go back to the settings menu.
- Press "back" once more to get to the operating mode display.

5.2 OPERATING DISPLAY

Two different display versions are available for operating your Übermilk One.

Display „Screen drink“



Display „pitcher screen“



- Press the button "pitcher screen" or "screen drink" in order to switch between the two different display versions.

5.3 TEMPERATURE

You can adjust the temperature of your milk foam manually (between 55-68°C). We recommend a temperature between 62°C and 65°C.



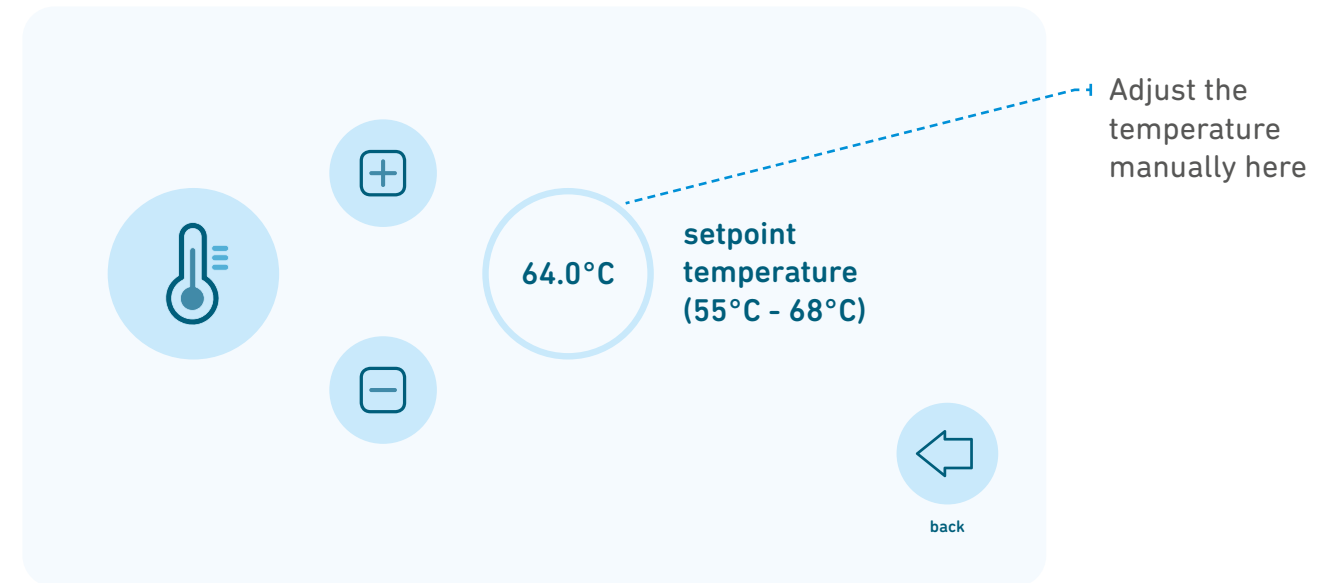
NOTICE!

Note that the set temperature must not exceed 68°C. Disregarding the recommended temperature may cause massive damage. This damage is excluded from warranty.

- Press the "settings" button on your operating display.



- Now press "temperature".



- Press the temperature button to set the temperature manually.
- A keypad will appear on the display.
- Enter the desired temperature (55°C – 68°C) into the keypad.
- Recommended temperature: 65°C.
- Press "back" to go back to the settings menu.
- Remember to confirm your entry with the enter-button in the keypad. Otherwise it will not be saved.

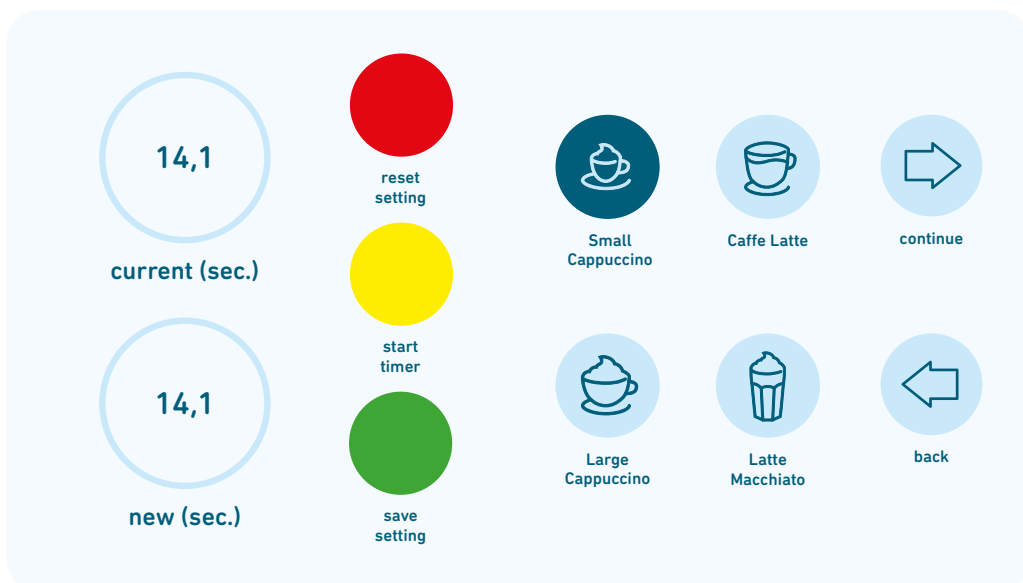
5.4 QUANTITY

You may assign individual quantities to the singular buttons in your operating display.

- Press the "settings" on your operating display.



- Press the button "quantity".
- Now all individually assignable buttons will appear on your display.
- Now press the button to which you want to assign a certain quantity to. In this example, "Small Cappuccino".



- Press the red button "reset setting".
- Now place the vessel (cup, glass, jug etc.), which is being used for the respective beverage, below the outlet.
- Press the yellow button "start timer" and keep it pressed until you have obtained the desired quantity in your vessel.

- Now press the green button "save setting".
- Repeat procedure for any button that you want to assign individual quantities to.
- Press button "back" to go back to the settings menu.

5.5 CUSTOMIZING THE QUALITY OF MILK FOAM

You can customize the quality of your milk foam by adjusting the needle valve below the Display.



- Turn the valve to the right until it is completely closed (no milk foam!).
- Now turn the valve to the left (open it) until you obtain the desired quality of milk foam.
- Whenever you adjust the valve, you will have to draw milk out of the system to obtain the desired change.
- The more you open the valve, the more air will be added to the milk.
- The lesser air you add to the milk, the more flowable the milk foam will become.
- In order to obtain milk foam that is suitable for Latte Art, the milk foam needs to be especially flowable. Add very little air to the milk foam.

5.6 LIGHTING

Your Übermilk One is equipped with a little lamp next to the outlet.

ATTENTION: Since software version 3.12 (or since YOM 03/2019) the device is delivered without LED as standard!



- Press the button "settings" on your operating display.
- Now press the button "light".
- If the button "light" is highlighted in dark blue, the lamp is switched on.
- Press the button "light" again to switch off the lamp.
- Press the button "back" to get back to the menu.

5.7 STATISTICS

For each individual beverage size, your Übermilk One will keep record of the drawn quantities. That way you can constantly monitor your milk consumption.

- Press the button "settings" on your operating display.



- Now press the "statistics" button.



- Now you will get an overview of the drawn products.
- Press the button "Reset counter" and keep it pressed for ca. 3 seconds to reset your personal statistics (Only possible by a registered user!).
- Press the button "back" to get back to the menu.

6. FAILURE / PROBLEMS

In case your Übermilk One is switched on and the operating display is on screen, but you cannot draw milk, check the following points:

- Check if the milk container is filled.
- Check if the nozzle is mounted correctly.
- Check if the filter disc is inserted properly.
- Check if the suction hose is connected correctly.
- Check if the „indicator light“ appears in the beverage screen.
- Should the problem persist, please contact an authorized service partner.

7. CLEANING / CARE

7.1 SAFETY NOTICES – CLEANING / CARE

- The Übermilk One must be cleaned daily before end of business hours.
- Perform outer cleaning with a damp cloth only.
- The Übermilk One must not be cleaned with a water hose or aggressive cleaning agents.
- Empty and rinse the milk container after end of business hours.
- In case of non-daily cleaning, the cleaning cycle will be compelled if there was not any milk drawn for 2,5 h.
- Cleaning agents must be stored inaccessible to children.
- Cleaning agents must be kept locked up and may be accessible to authorized personnel only.
- Mind the notices on the cleaning agent's packet.
- Exclusively use cleaning agents which have been authorized by the manufacturer.
- The manufacturer will not assume liability for misuse.

- Neither the distributor nor the manufacturer will assume liability for any accident or damage that is caused by disregarding the safety regulations.



CAUTION!

Potential risk for your health!

Omitted cleaning of the milk unit, the use of other foodstuffs or use of materials not intended for the Übermilk One may affect your health.

- Clean the device regularly.
- Only use the type of cleaner specified by the program.
- Regard the HACCP - cleaning concept.

7.2 CLEANING AGENTS

To provide an optimal cleaning of your Übermilk One we developed the Übermilk liquid cleaners.

- Regard the notes on the packages.
- Exclusively use original and manufacturer-approved cleaning agents.
- The manufacturer assumes no liability for misuse.



CAUTION!

Potential risk for health by cleaning agents!

Cleaning agents are caustic and become hot during cleaning procedure. Cleaning agents can affect your health. Cleaning agents may damage synthetic parts of the device as well as other objects like textiles.

- Avoid any direct contact with cleaning agents.
- Keep cleaning agents away from children.
- Under no circumstances ingest cleaning agents and do not mix them with other cleaning agents or chemicals.

- Wash your hands and face after cleaning the Übermilk One, also when interrupting the cleaning.
- Do not eat or drink while cleaning the Übermilk One.
- Exclusively use original Übermilk One cleaning agents.

7.3 CLEANING PROGRAM

The daily cleaning of your Übermilk One is very important. It guarantees hygienically flawless working, prolongs the service life and ensures a neutral taste.



IMPORTANT!
There is a certain risk that scratches might occur during the cleaning process.

- Do not use scouring powders or sharp objects.
- Do not use sharp cleaners.
- Exclusively use soft cloths for cleaning.

For daily cleaning you will need the following equipment:

- 2 containers (at least 5 l capacity)
- Übermilk cleaning agents.
- Press the button "settings" on your operating display.



- Now press the button "cleaning".


Step 1:

Cleaning - STEP 1


YOU WILL NEED:

- 2 containers with a holding capacity of 2 liters
- Übermilk cleaning agent

1. Remove filter disc and place container 1 under nozzle.
2. Fill container 2 with 1 liter water.
3. Place intake tube in container 2.



cancel



continue

- Remove the filter disc and place container 1 below the outlet.
- Fill container 2 with at least 1 l of warm water.
- Remove the intake tube from the milk container and lay it into container 2.
- Press the "continue" button.

Cleaning - STEP 1

Filter disc removed?



cancel



continue

Cleaning - STEP 2

1. Empty container 2 completely.
2. In container 2, mix 50ml Übermilk cleaning solution with 1.5 liters warm water.
3. Place intake tube, metal nozzle, plastic nozzle and seal ring in container 2.
4. Press button "continue".



cancel



Cleaning agent 2



continue

NOTICE

NOTICE

Make sure that the filter disc has been removed. Failure to remove the filter disc can cause serious damage to your device!

Press the "continue" button to move on with the cleaning program.

Step 2:

- Empty container 1 and place it back below the outlet.
- Empty container 2.
- Fill container 2 with 1,5 l of warm water and 50 ml of Übermilk cleaning agent. (The respective cleaning agent will be depicted as an icon the screen!)
- Lay the intake tube into the cleaning solution into container 2.
- Put the metal nozzle, the white plastic nozzle and the seal ring into container 2 as well.
- Press the button "continue".
- The procedure will take ca. 25 min.
- The Übermilk One will now perform cleaning procedure autonomously. The remaining time will be shown on the display.

Step 3:

- Rinse container 2 thoroughly and fill it with 2 l of clear water.
- Lay intake tube into container 2.
- Press the "continue" button. The procedure will take ca. 90 seconds.

Cleaning - STEP 3

1. Empty and rinse container. Afterwards, fill with 2 liters clear water.
2. Place intake tube in container 2.
3. Press button "continue".



cancel



continue

Step 4:

- Clean the intake tube and the outlet with a damp cloth.
- Empty both containers and thoroughly clean the drip tray (dishwasher-proof).
- Press button "Done".
- Switch off device on toggle switch.

Cleaning - STEP 4

1. Clean intake tube and nozzle with damp cloth.
2. Empty both containers. (Caution: hot!)
3. Power off unit on toggle switch.



Start-Screen

NOTICE

NOTICE

From software version 3.00, you must choose the day of the week on which the cleaning agent No. 2 shall be used yourself! As a registered user, you set that day under the menu item „Statistics Cleaning“ (top left). When doing so, follow the instructions shown on the display!

Cleaning the metal nozzle, the white plastic nozzle and the seal ring:

- During Step 2 of the cleaning program, put all three components into the cleaning solution in container 2.
- Leave the three components in the container during step 2, the cleaning will take effect.
- Afterwards remove the three components from the container. Clean the components thoroughly with warm water (outside and inside) to remove any residues.
- Dry all components and store them dry until next use.

Cleaning the case:

- Wipe the case and the display with a damp, soft cloth.
- Then wipe case and display dry with another cloth.
- Thoroughly wipe the thread of the outlet head in the outlet.

7.4 CLEANING THE MILK COOLER (OPTIONAL)

- Remove the milk container from the milk cooler.
- Thoroughly clean the milk container, then dry it.
- Clean the milk cooler's interior.
- Re-insert the milk container.
- Clean the case with a soft cloth.

7.5 HACCP- CLEANING CONCEPT

You are obliged by law to ensure that your customers are not exposed to risks to their health by ingesting the emitted food stuff.

A HACCP-Concept to identify and assess hazards is demanded. You are to conduct a risk analysis in your establishment. The objective is to recognize and avoid danger points for food hygiene. Therefore, monitoring- and inspection procedures have to be determined and established.

In case of proper installation, maintenance, care and cleaning of the Übermilk One, the device will meet the requirements of the demands mentioned above. Should the cleaning or the care of the Übermilk One not be conducted properly, handing out milk beverages will become a danger point to food hygiene. Pay attention to complying with the following points:

Degerm the milk system daily

- Never refill milk containers. Always substitute an empty milk container with a new, filled one.
- Strictly stick to the regulations of daily cleaning.

Always use a fresh, unopened, cooled milk container when starting operation

- When starting your business, always open a fresh, cooled container.
- Milk, being in the original packing, is usually sterile.
- Use only homogenized milk or milk that has been heated with the UHT procedure.
- Do not use raw milk.
- Be mindful of proper hand hygiene and a clean environment when opening the milk packet.

Keep the milk cool at all times

- Always keep cooled milk ready for refilling.
- Should the milk not be cooled during operating hours, it must be used up within max. 2 hours.
- In case of low milk consumption, it is advisable to store the milk in a suitable milk cooler.



IMPORTANT!

Use a new filter disc every day!

- The filter disc filters out residues in the milk and thus guarantees a hygienic procedure.
- Under no circumstances may the filter disc be used more than once.

7.6 CLEANING PLAN

Your documentation of a cleaning plan could look like this:

<i>Date</i>	<i>Casing</i>	<i>Cleaning program</i>	<i>Outlet head</i>	<i>Milk cooling</i>	<i>Signature</i>
1	Time				ALH
2					
3					
4					
5					
etc					

In addition, you can find an automatized cleaning plan in your menu. This plan keeps a daily record of when the Übermilk One has completed cleaning procedure.

Cleaning journal

1.	02 / 02 / 2017	19 : 15 : 24
2.	01 / 02 / 2017	21 : 01 : 23
3.	31 / 01 / 2017	21 : 11 : 03
4.	30 / 01 / 2017	21 : 41 : 42
5.	29 / 01 / 2017	20 : 11 : 14




back

As of software version 3. 11, this also shows which cleaner has been used.

8. MAINTENANCE / SERVICE

The Übermilk One is a professional industry machine which requires regular servicing by an authorized service technician.

The appropriate time for servicing depends on the workload of the device. Contact our customer support and we will appoint an individual maintenance- and service offer for you.

9. CLEANING AGENTS AND SPARE PARTS

9.1 CLEANING AGENTS / FILTER DISCS

Exclusively use Übermilk cleaning agents and Übermilk filter discs.

9.2 SPARE PARTS

Spare parts may be replaced by authorized service technicians only. Please contact the customer support.

10. DECOMMISSIONING / STORAGE

10.1 SAFETY NOTICES – DECOMMISSIONING / STORAGE

- Disassembly of the device may be conducted by an authorized service technician only.
- Do not dismount the device yourself.
- The Übermilk One may be opened by an authorized technician only. Otherwise there will be danger for life and machine.
- Thorough cleaning has to be carried out prior to decommissioning.
- Perform outer cleaning with a damp cloth only.
- Cleaning agents must be stored inaccessible to children.
- Cleaning agents must be kept locked up and may be accessible to authorized personnel only.
- Mind the notices on the cleaning agent's packet.
- Exclusively use cleaning agents which have been authorized by the manufacturer.
- To prevent damage by frost, have a service technician empty the device completely.
- Store the device in its original packing and keep it away from frost.
- Neither the distributor nor the manufacturer assume liability for any damage caused by disregarding the safety regulations.

