

**1000**



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## Original instruction manual

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**Read this instruction manual before using and keep it available at all times!**

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms and integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

## 1 Safety

This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

### 1.1 Explanation of Signal Words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



**DANGER!**

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.



**WARNING!**

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



### CAUTION!

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

### IMPORTANT!

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

### NOTE!

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

## 1.2 Safety instructions

### Electrical Current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.
- Do not bend, pinch nor knot the power cord.
- Always completely unwind the power cord.
- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.

- Check the power cord regularly for damage. Do not use the appliance if the power cord is damaged. If this cable is damaged, it must be replaced by customer service or a qualified electrician in order to avoid dangers.

### **Supervised Usage only**

- Only supervised appliance may be used.
- Always remain in an immediate vicinity of the appliance.

### **Operating Personnel**

- The appliance may only be operated by qualified personnel and trained specialist personnel.
- This appliance may not be operated by persons (including children) with limited physical, sensory or mental capabilities, nor by persons with limited experience and/or limited knowledge.
- Children should be supervised to ensure that they are not playing with or switching on the appliance.

### **Safety of Stick Mixer Operation**

- Never touch the rotating parts of the appliance during operation.
- When the appliance is switched on and works, never add any products nor objects into a pot, which feature characteristics different from products that are suitable for the intended use, for example: bones, frozen meat, non-edible products or other objects, like scarves, etc.
- Never hold the appliance in areas other than the ones intended for normal use.
- Never hold, operate nor switch the appliance on with one hand only.
- With the appliance connected and switched on, it is prohibited to press other food products or ingredients to the bottom of a pot and to order other people to make such a pressure, as well as to introduce hands or any other body parts during the operation of the appliance.
- Never immerse the appliance in a pot with food products for processing deeper than the indicated level of immersion.
- Never pull the appliance out of a pot until it stops completely and no earlier than 10 seconds after switching the appliance off.
- Neither partially nor entirely, never remove safety elements and warning indications from the appliance.
- Never use the appliance unless measures for removing residual risks have been undertaken.

### **Residual Risks Stemming from Removal of Fixed Covers, Intervention with Damaged / Worn Parts**

- Under no circumstances may the user attempt to open or remove the fixed cover or modify the safety elements.
- During refilling, maintenance and cleaning, as well as during all other manual activities with the appliance, during which hands or other body parts are introduced into hazardous areas of the appliance, there is a residual risk mainly consisting of:
  - hitting the elements of the appliance,
  - abrasion on rough parts of the machine,
  - injury on pointed elements,
  - cut wounds from sharp elements,
  - entanglement into moving parts (e.g. a whisk).
- Remaining residual risks during cleaning or removing leftover food from the blade due to the need to introduce hands into the vicinity of the blade, which may lead especially to getting cut wounds by sharp elements.
- For this reason the user and maintenance technician must be trained for manual interventions with open covers and stemming risks, as well as be authorised by the person bearing responsibility. They must also wear suitable personal safety garments or gloves resistant to cutting.

## Improper Use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used when its technical condition is flawless and allows for safe operation.
- The appliance may only be used when all connections are executed according to rules of law in force.
- The appliance may only be used when it is clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not introduce any changes in the appliance nor modify it.

## 1.3 Intended Use

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- Mixing, puréeing and chopping of suitable warm and cold foods.
- Mixing, mashing and emulsifying (with the use of a suitable beater and emulsifier – optional equipment)

**The appliance is intended for professional use only.**

## 1.4 Unintended Use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

## 2 General information

### 2.1 Liability and Warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use,
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

### 2.2 Copyright Protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

### 2.3 Declaration of Conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

### 3 Transport, Packaging and Storage

#### 3.1 Delivery Check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint. Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

#### 3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

#### 3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.

## 4 Technical Data

### 4.1 Technical Specifications

<b>Name:</b>	<b>Stick mixer set 1000</b>
Art. No.:	<b>130151</b>
Material:	stainless steel, plastic
Mixing rod material:	stainless steel
Mixing rod length, in mm:	410
Blade design:	Ø 52 mm   3 cutters   stainless steel
Maximum rotational speed of mixer, in rpm:	19000
Maximum processing capacity, in litres:	120
Cord length, in m:	2,1
Connected load:	0,85 kW   230 V   50 Hz
Dimensions (W x D x H), in mm:	260 x 125 x 820
Weight, in kg:	4,9

We reserve the right to implement technical modifications.

#### Version / features

- Set elements:
  - 1 kit for disassembly of the blades
  - 1 mixing rod
  - 1 motor block
  - 1 wall mount
- Designed for:
  - mixing
  - making purée
  - chopping
- Control: button
- Speed control: stepless
- Detachable mixing rod
- Features: processing of warm and cold food

## 4.2 List of Components of the Appliance

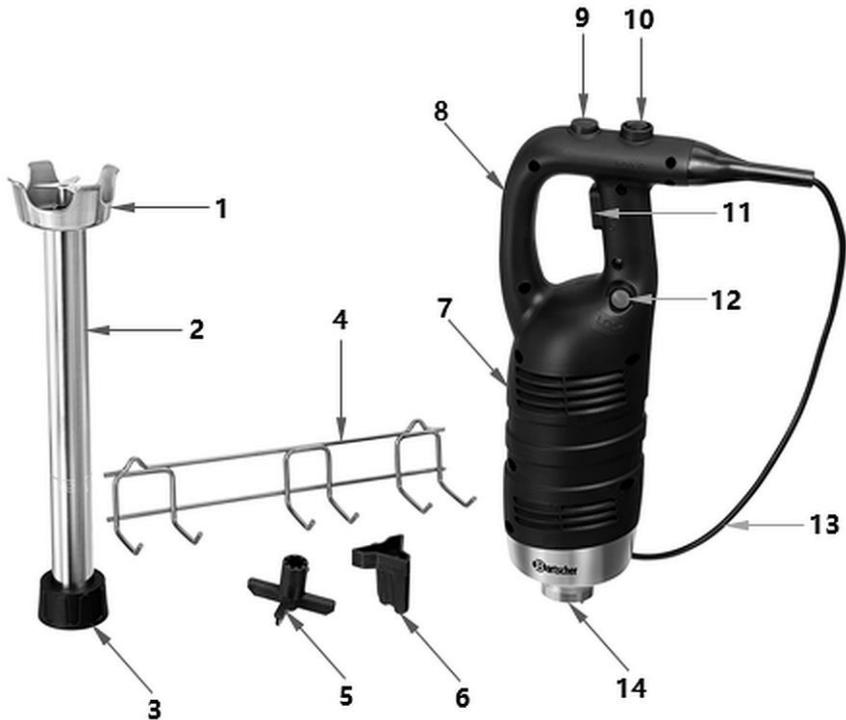


Fig. 1

- |                                       |   |
|---------------------------------------|---|
| 1. Mixing rod base with blade         | 2. Mixing rod with immersion level marked   |
| 3. Interlocking ring                  | 4. Wall mount                               |
| 5. Tool for disassembly of the blades | 6. Blade protective cover                   |
| 7. Appliance body with motor block    | 8. Handle                                   |
| 9. Speed controller                   | 10. Emergency switch                        |
| 11. ON/OFF switch                     | 12. Locking switch for continuous operation |
| 13. Power cord                        | 14. Quick coupling                          |

## Technical Data

### Additional equipment (not included, Art. No. 300151)

#### Beater STMS 1000

- Material: stainless steel, plastic
- Beater length: 250 mm
- Dimensions: W 118 x D 118 x H 380 mm
- Weight: 0.9 kg

**Art. No.: 130152**



#### Emulsifying disc STMS 1000

- Material: high-alloy steel
- Emulsifying disc: Ø 42 mm
- Dimensions: W 42 x D 42 x H 20 mm
- Weight: 0.02 kg
- The set includes: 1 kit for disassembly of the blades

**Art. No.: 130153**



#### Hand blender holder STMS 1000

- Material: high-alloy steel
- Pot diameter: 400–690 mm
- Mixing rod diameter: up to 42 mm
- Dimensions: W 405 x D 604 x H 83 mm
- Weight: 1.3 kg

**Art. No.: 130154**



### Protective measures

#### Safety switch:

The purpose of the safety switch is to ensure that both hands are far away from the blade when turning on the appliance.

#### Circuit breaker:

This breaker is used for protecting the circuit against damage caused by overcurrent due to overload or short-circuit. When the error is detected, this breaker interrupts the flow of electric current.

#### HINT!

**To restart the appliance, wait several minutes for the motor to cool down, and then turn the device on again.**

## 5 Installation and operation

### 5.1 Installation

#### Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



#### CAUTION!

#### Choking hazard!

Prevent children from accessing package materials, for instance: plastic bags and EPS.

- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels fixed on the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- The appliance should be placed on surfaces that are:
  - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;

## Installation and operation

- sufficiently large, and thus enabling usage of the appliance with no problems;
  - easily accessible;
  - well ventilated.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.

## Power supply connection

- Verify if technical data of the appliance (see rating plate) correspond with the local electric power grid specification.
- Connect the appliance to a single, properly grounded mains socket with protective contact. Do not connect the appliance to a multi-socket.
- The power cord should be laid in a way preventing anyone from threading on it or tripping against it.

## 5.2 Assembly and Disassembly

### Installation of the immersion blender mount



Fig. 2

1. If necessary, install the included immersion blender mount with the use of appropriate screws and studs (not included).
2. Mark two spots for drilling holes in the wall, using the sockets of the immersion blender mount intended for that purpose.
3. Drill the holes, as marked.
4. Fix studs in the drilled holes.
5. Attach the blender mount to the wall with the screws.

### Assembly / disassembly of the mixing rod

#### WARNING!

#### Injury hazard!

Any assembly and disassembly of any part of the appliance must only be executed with the motor switched off and the mains plug disconnected.

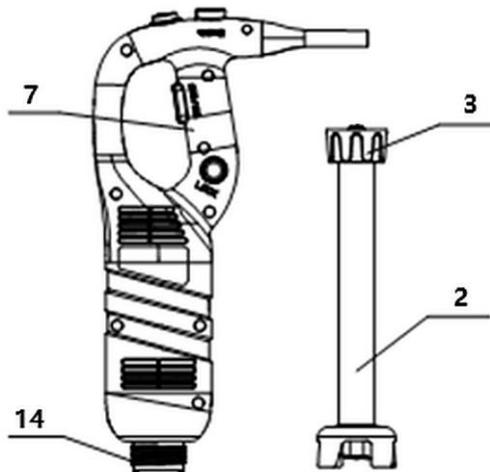


Fig. 3

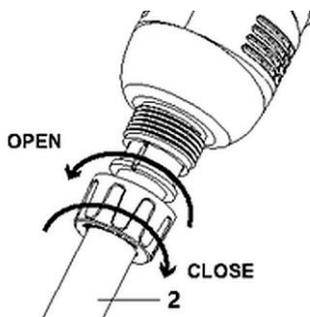


Fig. 4

1. Align the interlocking ring (3) of the mixing rod (8) with the quick coupling (14) of the appliance body (7).

#### ATTENTION!

Make sure that the tongue of the coupling snaps in the groove (Fig. 4).

#### HINT!

Other accessories are mounted on the appliance body in the same manner.

To disassemble an accessory, follow the above steps in reverse order.

### 5.3 Operation

#### Verifications and Tests Prior to Switching On

Verification / Test	Procedure
<p>Make sure that:</p> <ul style="list-style-type: none"> <li>– there are no foreign objects in a pot</li> </ul>	<p>Visual inspection is aimed at verification if there are no foreign objects in a pot, such as tools, towels etc., as well as no products that are not food products. Remove such objects if found.</p>
<p>Cleanness control of:</p> <ul style="list-style-type: none"> <li>– internal parts of the appliance</li> <li>– surfaces of accessories</li> <li>– internal parts of the appliance</li> </ul>	<p>Before use, all surfaces of replaced parts must be subject to visual inspection for the purpose of verifying their cleanness.</p> <p>When mould or other contaminants are found, those parts should be cleaned following the instructions in Section 6.2. 'Cleaning'.</p>
<p>The condition inspection includes:</p> <ul style="list-style-type: none"> <li>– fixed safety elements</li> <li>– appliance body</li> </ul>	<p>All fixed covers must fulfil their functions. Perform visual inspection of given elements to make sure they are not externally damaged. Without exception, those elements must be replaced in case of first signs of wear or damage. Contact the service company.</p>
<p>Inspection of operational ability of:</p> <ul style="list-style-type: none"> <li>– control elements designed for assuring safety</li> <li>– control systems</li> </ul>	<p>All elements must fulfil functions they are intended for. Operate the elements directly, so that they executed the intended functions.</p> <p>Elements showing first signs of wear or damage should be replaced immediately. Contact the service company.</p>
<p>Make sure that:</p> <ul style="list-style-type: none"> <li>– there are no strange sounds after switching the appliance on</li> </ul>	<p>After confirming any abnormal sounds during inspection of control elements, indicating e.g. seizure or mechanical damages, stop the appliance immediately, disconnect from power supply and contact the service company.</p>

Table 1

EN



### WARNING!

#### Cut wounds hazard!

Keep hands and other body parts away from the area, where there is the blade of the mixing rod, when it is fixed to the motor block and the appliance is operating.

#### Hand injury hazard!

During operation, never reach with your hand nor any other kitchen implements into a container with food products. They may get entangled with movable parts of accessories and cause injury.

### Preparation of the appliance

1. Clean the appliance and accessories thoroughly before the first use according to instructions provided in section '**Cleaning**'.
2. Switch the appliance on while observing the following instructions:
  - positive inspection result with respect to power supply;
  - connection of the plug into a suitable mains socket;
  - positive inspection result as regards the assembly (chapter '**Assembly / disassembly**');
  - positive inspection/test result before switching on (**Table 1**);
  - inspections conducted in order to assure the observance of all safety regulations.

## Working position

### while using the mixing rod:

- to have better control, please hold the blender handle and support the bottom of the motor block;
- slightly incline the mixing rod, to prevent the mixing rod base with blade from touching the bottom of the container;
- always make sure that the mixing rod base is immersed sufficiently to prevent splashing;
- always make sure that the ventilation openings of the motor block do not come in contact with liquids.

### ATTENTION!

**To achieve optimum results, during operation two-thirds of the mixing rod length must be submerged.**

**When submerging the mixing rod do not exceed the marked immersion level.**

### when using the beater:

- the appliance can also be held by the handle with one hand while the other hand is free to hold the bowl, if needed;
- while preparing a mixture, circle the beater around the bowl to make sure, that the mixture is completely homogeneous;
- never hold the beater near the edge of the bowl.

### ATTENTION!

**To ensure maximum performance, at least one-fifth of the beater length should be submerged in the mixture.**

**Never immerse the beater holder in the mixture.**

### ATTENTION!

**We strictly recommend that you turn the beater on with the lower speed first, then slowly increase it.**

### Start and stop of the mixing process



Fig. 5

1. Make sure the ON/OFF switch (11) is set to OFF.
2. Attach the mixing rod or beater to the appliance (section '**Assembly / disassembly**').
3. Connect the appliance to the power supply.
4. Press down the safety switch (10) and hold it pressed.
5. Press the ON/OFF switch (11) and the blender will turn on. Now release the safety switch (10).
6. To stop the immersion blender, release the ON/OFF switch (11) and the appliance will stop.

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### Continuous operation

1. Perform steps 1 to 6 (chapter '**Start and stop of the mixing process**').
2. Then press the locking switch (12) while the ON/OFF switch (11) is pressed.
3. Release the ON/OFF switch (11).

The appliance is operating continuously.

4. To switch off the device, press ON/OFF switch (11) and release it.

### Operation with different speeds

1. Perform steps 1 to 6 (chapter '**Start and stop of the mixing process**').
2. Change the motor speed by toggling the speed controller (9) as required, to Maximum or Minimum.

With the auto-controlled speed system, once the speed is selected, it remains constant even if the consistence of the mixture changes.

#### **ATTENTION!**

**We strictly recommend that when operating the immersion blender with different speeds, you always start with the lower speed.**

### Switching the appliance OFF

When you switch the appliance off, perform the following steps:

- before switching off, make sure that the processing is finished or the product yielded the required quality,
- stop the appliance by releasing the ON/OFF button,
- wait approx. 10 seconds, until the motor stops completely,
- remove the appliance and put it onto a suitable surface,
- remove the plug from the socket.

Then you may clean the appliance and accessories observing the instructions in section **6 'Cleaning'**.

## 6 Cleaning and Maintenance

### 6.1 Safety Instructions for Cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp or pointed implements may damage the appliance, and when in contact with live parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.
  
- Do not clean the appliance with steam washer.
- Do not use a jet of compressed air on areas covered with flour and in general on the appliance.
- Do not use cleaning agents containing chlorine (also diluted) or featuring its, like bleaching lyes, hydrochloric acids, pipe unclogging agents, cleaning agents for marble, general descaling agents, etc., which may impact steel properties and cause permanent stains or oxidation. Even small spills of listed agents may cause oxidation and damage steel in some cases.
- Do not use agents for cleaning silver.

#### **ATTENTION!**

**Never wash the appliance and its accessories in a dishwasher.**

### 6.2 Cleaning



#### **DANGER!**

##### **Electric shock hazard!**

- Never put nor place the appliance directly in a sink or under a water tap.
- Make sure that no water gets into the device.



#### **WARNING!**

##### **Cut wounds hazard!**

##### **Blade of the mixing rod is very sharp!**

- Never touch the blade of the mixing rod with bare hands!
- Always use gloves resistant to cutting when cleaning the appliance.

##### **Injury hazard!**

- Before and during cleaning, never grab movable components without checking first if they have stopped and if the appliance has been disconnected from the electric power supply.

EN

1. The appliance must be cleaned immediately after use to prevent food products from sticking to its surface.

#### **CAUTION!**

**All surfaces and parts of the appliance having contact with food products (external and internal surfaces of tools and the surfaces of accessories attached to the appliance, and external surface of the appliance body) must be cleaned regularly, as described below, and then disinfected.**

2. If the immersion blender was used to prepare hot products, before disassembling the mixing rod, cool its base in cold water first.
3. Remove the accessories from the appliance body prior to cleaning.
4. When disassembling the accessories, observe the indications provided in section '**Assembly / Disassembly**'.
5. Remove possible food residues from the accessories (e.g. using plastic scraper).
6. Clean the disassembled accessories with warm water, a soft cloth or a soft dish-washing brush and a mild washing agent.
7. Use denaturated alcohol to remove fat.
8. Then rinse the accessories with fresh, warm water.

9. Wipe the appliance body with motor block with a soft, slightly moistened cloth (not soaked) only.
10. Dry the cleaned elements thoroughly with a soft lint-free cloth.
11. Use a commercially available cleaning and disinfecting agent approved for contact with food to disinfect all surfaces. Observe instructions of such a cleaning agent's manufacturer.
12. To ensure dry and safe storage of the appliance we recommend that you attach the appliance and its accessories to the mount supplied with the immersion blender.

### Storage

1. In the case of longer periods of non-usage, clean the appliance as indicated above.
2. Dry all appliance components thoroughly.
3. Wipe all stainless steel surfaces with a cloth and considerable amount of Vaseline oil, to protect the surfaces with additional film.
4. Wrap the elements of the appliance in a soft, lint-free cloth.
5. Store the appliance in a dry, clean place, not subject to frost nor direct sunlight, and away from the reach of children. Do not place any heavy objects on the appliance.

## 7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. When malfunction cannot be removed, contact the technical service.

In such a case, provide article number, model name and serial number. These data may be found in the rating plate.

<b>Malfunction</b>	<b>Possible cause</b>	<b>Solution</b>
The appliance is not working: the mixing rod blade is not rotating	No power	Check and restore the electric power supply
	The appliance is not connected to the power supply	Insert the plug into the mains socket
	Damaged ON/OFF switch	Contact the service company
Interrupted operation	Protective thermoswitch was tripped due to overly long operation / overload	Release the ON/OFF switch Pull the plug out wait several minutes for the motor to cool down, and the protective thermoswitch to be reset, then restart the appliance
	Reason(s) impossible to identify	Contact the service company

Tab. 2

## 8 Disposal

### Electrical Appliance



Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.

Electrical appliances should be returned to designated collection points.