

**1WS2000**



**A370254**

Bartscher GmbH  
Franz-Kleine-Str. 28  
D-33154 Salzkotten  
Germany

Phone: +49 5258 971-0  
Fax: +49 5258 971-120  
**Service hotline:** +49 5258 971-197  
[www.bartscher.com](http://www.bartscher.com)



Version: 1.0

Date of preparation: 2022-04-08

---

## Original instruction manual

1	Safety .....	2
1.1	Explanation of Signal Words .....	2
1.2	Safety instructions.....	3
1.3	Intended Use .....	5
1.4	Unintended Use .....	5
2	General information .....	6
2.1	Liability and Warranty .....	6
2.2	Copyright Protection .....	6
2.3	Declaration of Conformity .....	6
3	Transport, Packaging and Storage .....	7
3.1	Delivery Check.....	7
3.2	Packaging .....	7
3.3	Storage .....	7
4	Technical Data.....	8
4.1	Technical Specifications .....	8
4.2	Functions of the Appliance.....	8
4.3	List of Components of the Appliance .....	9
5	Installation and operation .....	10
5.1	Installation.....	10
5.2	Operation .....	11
6	Cleaning .....	13
6.1	Safety Instructions for Cleaning .....	13
6.2	Cleaning.....	14
7	Possible Malfunctions.....	16
8	Disposal.....	16



**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 Meat Tenderiser Operation

- Never place any cloths, napkins nor any other objects on or under the appliance during operation to avoid injuries and material damages in the event of fire, electric shock or excessive heat.
- Prior to disassembly/assembly of components, cleaning or moving the appliance into other location, switch it off (switch the ON/OFF switch to 'OFF' position) and disconnect it from electric power supply (pull the plug out).
- When assembling the appliance never use force.
- Switch the appliance on only after its complete and correct assembly. To this end, read indications in section 5.2 'Operation'.
- Never reach into the filling shaft, neither insert any objects into it when the appliance is connected to mains supply.
- Never put hair, clothing nor kitchen utensils into the filling shaft of the appliance.
- Prior to switching on, make sure that the filling shaft of the appliance is free of any foreign bodies.
- Never keep your face over the filling shaft of the running appliance.

### 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.

## Safety

---

- 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:

- Tenderising/processing of meat

### 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.

The following is an unintended use:

- Processing of unsuitable food products.

## 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.

EN

### 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>Meat tenderiser 1WS2000</b>
Art. No.:	<b>A370254</b>
Material:	stainless steel
Roller set material:	steel
Filling shaft dimensions (W x D), in mm:	25 x 190
Max. output, in kg/h:	200
Connected load:	0,35 kW   230 V   50 Hz
Dimensions (W x D x H), in mm:	490 x 222 x 432
Weight, in kg:	18,0

We reserve the right to implement technical modifications.

EN

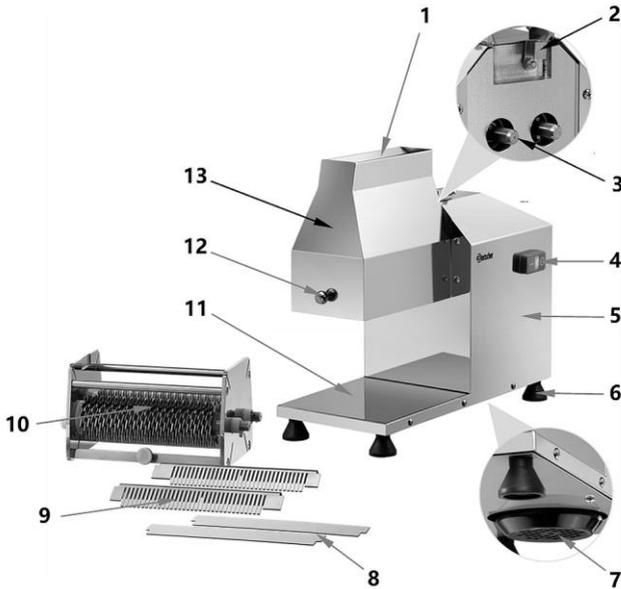
### Version / Characteristics

- Colour: silver
- ON/OFF switch
- Indicator light: ON/OFF
- removable roller set
- all stainless steel components are dishwasher-safe
- The set includes: 1 roller set with partitions:
  - 2 filling section partitions
  - 2 meat tenderiser partitions

### 4.2 Functions of the Appliance

The meat tenderiser is intended for tenderising meat.

### 4.3 List of Components of the Appliance



EN

Fig. 1

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| 1. Filling shaft                      | 2. Roller set lock                    |
| 3. Roller set handle (2 pcs)          | 4. ON/OFF switch                      |
| 5. Housing                            | 6. Feet (4 pcs)                       |
| 7. Motor cover                        | 8. Filling section partitions (2 pcs) |
| 9. Meat tenderiser partitions (2 pcs) | 10. Roller set                        |
| 11. Working surface                   | 12. Handle for opening roller cover   |
| 13. Roller cover                      |                                       |

#### Protective Device

The meat tenderiser is equipped with the following safety and protective mechanisms:

##### Safety switch at the roller cover

Interrupts appliance operation when opened. When the roller cover is closed, the operation is resumed.

## 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;
  - 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.
- Make sure the motor cover is not covered.
- In order to work without interruptions, keep a minimum clearance of 10 cm from left and right side, as well as from the rear, and 50 cm over the appliance.

### 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.
  
- Do not use the appliance with an external timer or remote control.

## 5.2 Operation

### Before First Use

1. Make sure that all components of the appliance and accessories are available and in sound condition.
2. Prior to first use, thoroughly clean the appliance and equipment according to instructions in section 6 '**Cleaning**'. Prior to assembly, thoroughly dry all components.



### **WARNING**

**Injury hazard! The roller set is very sharp!**

Exercise extreme caution when assembling the appliance.

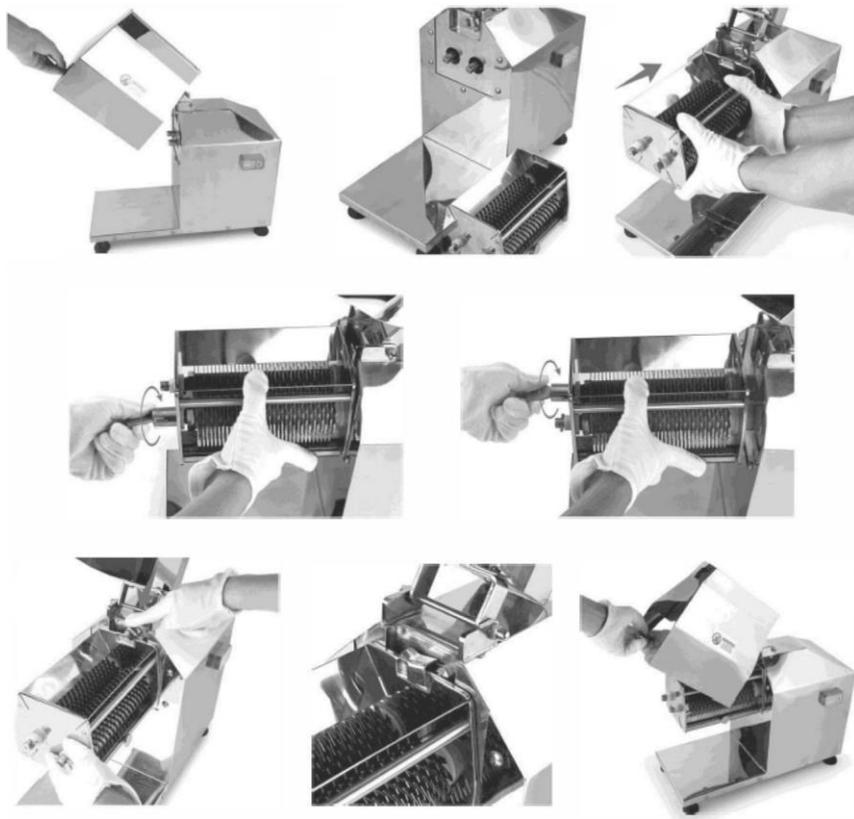


Fig. 2

3. Assemble the following way:

- make sure the appliance is switched off and disconnected from the mains electric supply;
- open the roller cover;
- fix the roller set;
- block the roller set;
- insert filling section partitions (2 pcs);
- insert meat tenderiser partitions (2 pcs) and fix them;
- close the roller cover.

### Switching-On



#### **WARNING**

**Risk of fingers and hands injury by rotating rollers!  
Kitchen utensils may get caught by rollers during operation.**

Never insert hard objects nor fingers into the filling shaft.

1. Slice meat into pieces of suitable size (thickness of approx. 3 cm).
2. Switch the appliance on (indicator light in the ON/OFF switch is lit).
3. When the motor starts operating, move the meat to the filling shaft (if needed, repeat this action until meat is processed as desired).
4. Switch the appliance off when meat is processed.

## **6 Cleaning**

### **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.

### 6.2 Cleaning

#### Appliance Disassembly

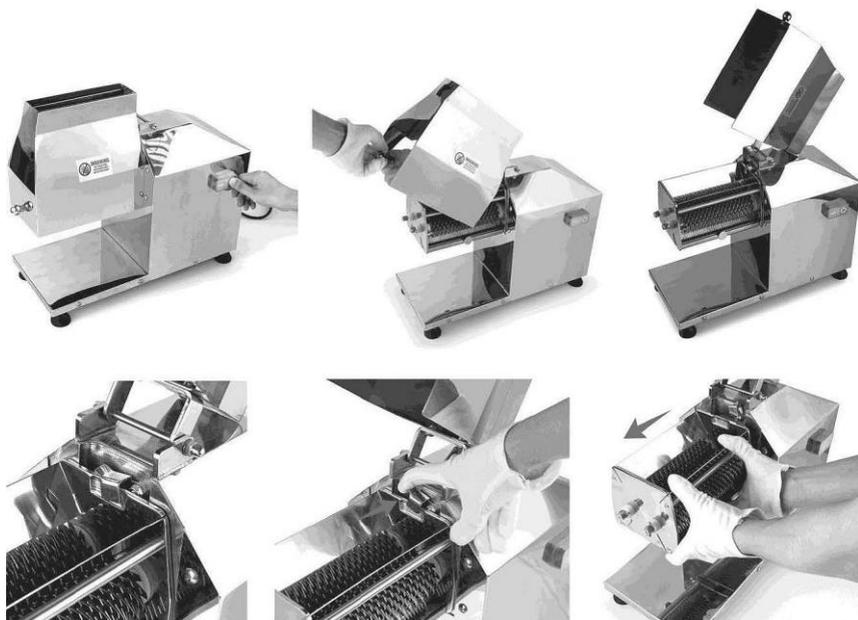


Fig. 3

The appliance should be disassembled the following way:

- make sure the appliance is switched off and disconnected from the mains electric supply;
- open the roller cover;
- unblock the roller set;
- remove the roller set;
- remove residues of processed food products from the filling shaft.

**NOTE: Clean the appliance directly after each use and do not let the residues of food products to dry up on the housing nor any other component of the appliance.**

## Cleaning

---

### Cleaning of the Appliance and Accessories

1. Wash detachable stainless steel components with a mild cleaning agent. Use a soft sponge or dish-washing brush for cleaning.

**NOTE: All detachable stainless steel components are dishwasher-safe.**

2. Residues of food products that dried up on the detachable components of the appliance may be easily removed after soaking them for a while in warm water.
3. To end with, rinse the cleaned components in clean water and thoroughly dry.
4. Wipe the motor block and connection cable only with a slightly damp cloth. Make sure that no liquid penetrates ventilation slots at the rear and bottom side of the appliance.
5. Carefully dry the motor block.
6. Leave all cleaned components for approx. 1/2 hour to dry in open air.

### Storing the Appliance

1. If the appliance is to remain unused for a longer period of time, clean it, observing indications in section **6 'Cleaning'** and store in a dry, clean place, safe from frost and sunlight, and out of the reach of children. Do not place any heavy objects on the appliance.
2. All components should be stored together. Insert the roller set into the appliance and close the roller cover. This way you will avoid injuring yourself with the stainless steel knife and loosing components.
3. Cover the appliance to protect it against dust and soiling.

### 7 Possible Malfunctions

Problem	Possible Cause	Solution
Appliance does not start	Incorrectly connected plug	Check the power supply
	Appliance is not switched on	Switch the appliance on with the ON/OFF switch
	ON/OFF switch does not work	Contact the supplier
	Check if the installation process was carried out correctly	See the safety and installation indications
	Roller set cover is not closed	Close the roller set cover, so that the safety switch is active
Appliance does not process meat correctly	Detachable components are correctly assembled	Check the assembly

EN

### 8 Disposal

#### Electrical Appliance

	<p>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.</p>
--	---

Electrical appliances should be returned to designated collection points.