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104922

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

Phone: +49 5258 971-0

Fax: +49 5258 971-120

Technical Support Hotline: +49 5258 971-197

www.bartscher.com



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Read these instruction manual before using the appliance 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.

Read this instruction manual before you use the appliance and particularly before you start the appliance to prevent injury or damage. Incorrect use may cause damage.

All important information contained in the operating instructions must be available to the appropriate staff at all time. The operator shall be responsible for their availability.

In addition to the operating instructions, you must comply with the general, legal and other applicable regulations for occupational safety and environmental protection.

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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.

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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.
- Ensure that no liquids come into contact with the device's connectors or the mains plug. Moisture can lead to electrical hazards or damage to the device.
- Always disconnect the device from the mains supply before carrying out any installation or dismantling work, cleaning, maintenance, or if the device is not going to be used for an extended period. To do this, pull the mains plug fully out of the socket.
- 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.

Flammable Materials

- Never subject the appliance to contact with high temperature sources, e.g.: oven, furnace, open flame, heat generating devices, etc.
- To avoid fire hazard, clean the appliance regularly.
- Do not cover the appliance with, e.g., aluminium foil or cloths.
- Use the appliance only with materials designated to this end and with correct temperature settings. Materials, groceries and left-overs remaining in the appliance may catch fire.
- Never use the appliance near flammable or inflammable materials, e.g.: petrol, spirit, alcohol, etc. High temperature triggers evaporation of these materials, and, as a result of contact with sources of ignition, an explosion may occur.
- In case of fire, disconnect the appliance from the power supply before attempting suitable fire-extinguishing actions.
- Never attempt to extinguish fire with water if the appliance is connected to the power supply. Following extinction of fire, ensure sufficient fresh air inflow.

Hot Surfaces

- Surfaces of the appliance become hot during operation. Burning hazard! High temperature remains for some time after switching the appliance off.
- Do not touch any hot surfaces of the appliance. Use the provided handling elements and holders.
- You may transport and clean the appliance after it cools down entirely.
- It is prohibited to sprinkle hot surfaces with cold water or flammable liquids.

Operator's responsibility

The operator is responsible for complying with the currently applicable laws, regulations, ordinances and existing national regulations on accident prevention, environmental protection, as well as the internal operation, operating and safety instructions that apply at the respective installation site.

Obligations of the operator:

- Operate the appliance and its components only in a technical condition that does not raise any objections, with functional protective and safety elements.
- Prepare risk assessment at work positions.
- Provide instruction and regular staff training. Pay special attention to and observe the section concerning safety and any safety hints.
- Provide suitable personal protective equipment (PPE)
- Observe the intervals of maintenance and cleaning.
- Document training/instructions, replacement of components.

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Supervised Usage only

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

Operating personnel

- This appliance is not intended to be used 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 the appliance on.

Improper use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used in a technically flawless condition, providing for safe use.
- The appliance may only be used with connections in a technically flawless condition, providing for safe use.
- The appliance may only be used clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not attempt to modify nor alter the appliance.

1.3 Intended Use

This appliance is only intended for use described in the operating instructions, with the supplied and approved components.

Any other use is considered against the intended purpose. The manufacturer shall not be liable for any damage due to unintended use. In such cases the responsible party shall only be the user/operator.

The following is an intended purpose:

- Keeping hot-dog sausages warm.

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:

- Grilling sausages in natural casings

2 General information

2.1 Liability and Warranty

The appliance was built in accordance with the current state of the art and recognized technical safety principles. Nevertheless, during its use, there may be a threat to the health and life of the user or bystanders, or the danger of damage to the device or other assets. Warranty and liability claims for personal injury/property damage as well as defects at work are excluded if they can be attributed to one or more of the following causes:

- Use against the intended purpose
- Failure to follow/disregard the instructions and all related information
- Unauthorized structural or technical changes to the device
- Engaging insufficiently trained and insufficiently qualified personnel
- Operation with defective or incorrectly installed safety and protective devices
- Inadequate maintenance or cleaning
- Faults not fixed
- Use of prohibited media, cleaning agents, etc.
- Use of unauthorised spare parts
- Errors in operation or other misuse
- Disasters caused by foreign objects or force majeure
- Destruction of the type plate and stickers relevant for operation and safety

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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.

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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

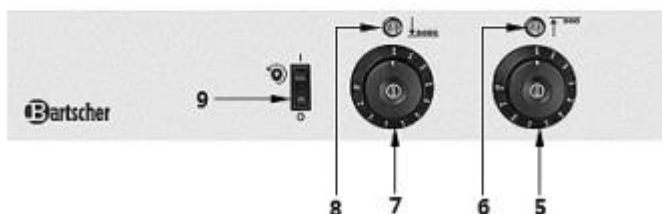
Name:	Sausage roller grill 7181
Item No.:	104922
Material:	Stainless steel
Temperature range, max., in °C:	20 - 110
Number of heating zones:	2
Power supply:	0,59 kW 230 V 50/60 Hz
Dimensions (W x D x H) in mm:	600 x 320 x 230
Weight in kg:	13,3

We reserve the right to implement technical modifications!

Version / Characteristics

- Grill surface design: rotating rollers
- Version of rollers:
 - 7 stainless steel rollers
 - Dimensions of each roller: Ø29 mm, length: 460 mm
- Designed for, max. 18 sausages
- Heating zones may be controlled separately:
 - 4 front rollers, 3 rear rollers
- Temperature control: stepless, thermostatic
- Grease collection tray
- Control: rocker switch, knob
- ON/OFF switch
- Indicator light: heating, rollers in operation
- The temperature and rollers may be controlled separately
- Additional warming option with the supplied grate
- The set includes: 1 grease collection tray, 1 grate

4.2 List of Components of the Appliance



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- | | |
|---|--|
| 1. Rotating rollers (7) | 2. Housing |
| 3. Grease collection tray | 4. Feet (4x) |
| 5. Temperature controller for rear rollers | 6. Heating up indicator light for rear rollers (orange) |
| 7. Temperature controller for front rollers | 8. Heating up indicator light for front rollers (orange) |
| 9. ON/OFF switch for rotating rollers with integrated indicator light (green) | 10. Grate |

Additional accessories (not included in delivery!)



Rollergrill 7181 cover

Colour: transparent

Material: plastic

Properties: Lift-up door, lockable

Used as:

- Splash protection
- Hygiene protection
- Heat retention

Dimensions of opening: W 418 x H 162 mm

Dimensions: W 590 x D 315 x H 200 mm

Weight: 1.6 kg

Item no.: 104923

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4.3 Functions of the Appliance

The sausage roller grill keeps the hot-dog sausages warm while rotating the rollers steadily.

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 packaging materials, for instance: plastic bags and EPS elements.

- 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 affixed to 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.
- When selecting the installation site, please consider the following items:
 - The mounting surface must be even, sufficiently load-bearing, waterproof, dry and resistant to high temperatures.
 - Make sure that the designated escape routes are clear.
 - Ensure a stable position.
 - Allow sufficient space for work, maintenance and cleaning.
 - Leave the supply and exhaust air vents, if any, free.
 - Comply with applicable technical and building regulations.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.
- Keep minimum distance from walls and objects; maintain clearance of 10 cm at both sides and 20 cm at the rear to provide for proper air circulation and avoid overheating.

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 Operation

1. Before the first use, clean the device according to the instructions included in section **6. “Cleaning”**.
2. Prepare sausages suitable for keeping them warm.
3. Before you operate the appliance, place grease collection tray underneath the rollers.
4. If needed, put the grate inside the grease collection tray. Make sure they are cleaned and dried.
5. Heat up the appliance before you place the sausages. Heating up time is ca. 15 min.

The surface with rotating rollers is divided into 2 separately controlled heating zones: front heating zone with 4 rollers and rear heating zone with 3 rollers.

Depending on the number of sausages you may use one or both heating zones.

6. Use the suitable stepless temperature controller to set the temperature of respective heating zones in the range of 1–10.

Orange heating indicator lights for respective heating zones are lit during heating-up phase and go off, when the set temperature is reached. If the temperature of rollers drops, the heaters switch on again and orange heating-up indicator lights are lit anew.

7. When the set temperature is reached, the required sausages may be placed. The maximum number of (standard shape) sausages for placing is 18. You may always place 3 sausages between 2 rollers.

8. To obtain a uniform effect, the **ON/OFF** switch for rotating rollers should be set in “**I**” position.

The sausages are rotating on the rotating rollers and are heated up.

9. Remove the ready sausages from the roller grill. They are ready for immediate consumption or placed on the grate beneath the rollers, where they will be kept warm.
10. If the appliance is not used, rotate both temperature controllers to the “**0**” (OFF) position.
11. Set the **ON/OFF** switch for rotating rollers to “**0**” position and disconnect the appliance from power supply (pull the plug out).

The appliance is equipped with a **safety thermostat**. When the rollers are overheated, it engages and switches the appliance off. Disconnect the device from the power supply (pull the plug out) and wait for it to cool down. When it has cooled down, you may start using the appliance again.

6 Cleaning and Maintenance

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The operator must ensure that the device and its safety components are kept in good condition. Control and safety systems should be checked for their effectiveness.

Maintenance, cleaning and repairs must only be carried out by suitably trained and specialised personnel.

If the safety devices need to be removed for maintenance, cleaning and repair, they should be reinstalled immediately after completion and their function should be checked.

All maintenance and cleaning work must be carried out in accordance with the operating instructions at the specified intervals.

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

Daily cleaning

1. Clean the appliance regularly at the end of each working day, or more frequently if necessary.
2. When cleaning, always ensure that no moisture, oil or grease enters the appliance.

WARNING!

Never clean the appliance or any of its parts in a dishwasher.

3. Pull the **grease collection tank** with the **rack** out of the compartment under the casters.
4. Remove the rack and clear any cooking residues, grease, etc. from the grease collection tank.

NOTE!

Use a wooden spatula or a plastic washing-up brush to remove stubborn dirt from the rollers, the rack and the Grease collection tank.

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5. Clean the grill and the grease collection tank with warm water and a mild detergent. Use a soft cloth or sponge.
6. Clean the **rotating rollers** with a soft, damp, lint-free cloth soaked in water with a mild detergent.
7. Clean the **housing** with a soft, damp cloth and a mild detergent.
8. Wipe the cleaned surfaces and parts thoroughly with a cloth soaked in clean water to remove all traces of cleaning agent.
9. Then dry the cleaned surfaces and parts with a soft, lint-free cloth.

Weekly cleaning of rollers and bearing bushes

To ensure smooth running of the rotating rollers and to prevent increased torque and premature wear on the chain, sprockets and drive motor, the bearing bushes and rotating rollers must be thoroughly cleaned regularly (once a week).

In the event of heavy soiling, increased grease build-up, increasing rotational resistance or noticeable stiffness, cleaning must also be carried out at shorter intervals as required.

During operation, grease can penetrate into the area of the bearing bushes despite the upstream seal. Over time, this grease leads to deposits and increased stiffness. Cleaning should therefore be carried out as a preventive measure and as required.

1. Before starting cleaning, run the appliance (without food).
2. First, leave the appliance running **briefly** on idle so that the heating elements or Heated tubes warm up.

The heat softens any grease that has penetrated, making it easier to remove from the bearing bush area.

CAUTION!

Then switch off the appliance and disconnect it from the mains supply (unplug the mains plug from the socket!).

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The cleaning procedure described below must be carried out in the same way on all bearing bushes and rotating rollers on both sides of the machine.

3. Carefully pull the seal in front of the bearing bush inwards so that the bearing bush is exposed. Take care not to damage or permanently deform the seal.
4. Once the bearing bush has been exposed, first remove any coarse grease and dirt deposits in the area around the bearing bush.
5. Then clean the gap between the rotating roller and the bearing bush using a thin, soft, lint-free cloth. As you do so, continue to turn the roller slowly by hand so that any adhering residue can be removed along the entire circumference.
6. If necessary, **a very small quantity** of a suitable, food-grade grease remover can be applied **locally** using a swab or a soft brush.

CAUTION!

Do not spray or apply large quantities of liquid over a wide area to prevent moisture or cleaning agents from penetrating the interior of the appliance.

7. Immediately wipe up the loosened grease with a soft, lint-free cloth.
8. Then wipe the cleaned rollers and bearing sleeves with a clean, soft, lint-free cloth.
9. Carefully dry the cleaned areas.

Cleaning and Maintenance

10. Once cleaning is complete, push the seals back into place in front of the bearing sleeves. Ensure the bearing sleeves are correctly seated.
11. Then run the appliance briefly on idle to check its functions and to expel any residual moisture or cleaning agent residues.
12. Check that the heated tubes move smoothly and that the seals are undamaged and correctly positioned.
13. If increased rotational resistance is still detected despite cleaning, check the bearing sleeves, seals and adjacent drive components for wear, encrustations or grease ingress due to the design.

6.3 Maintenance

1. Have maintenance carried out by a qualified electrician after **1440 operating hours or 6 months**. The following maintenance work should be carried out:
 - Clean the chains
 - Lubricate the chains
 - Check and tension chains
2. Have the Motor checked every **5,840 operating hours** and replaced if signs of wear are evident.

7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. The works may only be performed by suitably qualified technical personnel.

When malfunction cannot be removed, contact the technical service. In such a case, provide article number, model and serial number. You will find this information on the rating plate.

Malfunction	Possible Cause	Solution
Indicator lights are not lit and the rollers do not heat up.	Damaged power cord	Contact the supplier
	The appliance is not connected correctly to the power supply.	Connect the appliance to the power supply
	Fuse damaged.	Contact the supplier
The appliance is connected to the power supply, the temperature is set, but the orange indicator light is off and the rollers do not heat up.	Damaged thermostat	Contact the supplier
	Damaged heater	Contact the supplier
The appliance is connected to the power supply, the temperature is set, the orange indicator light is on but the rollers do not heat up.	Heating element damaged	Contact the supplier
The appliance is connected to the power supply, the temperature is set, the rollers heat up but the orange indicator light is off.	Damaged indicator light	Contact the supplier

Possible Malfunctions

Malfunction	Possible Cause	Solution
The appliance switches off by itself when operating.	Overheating protection triggered	Disconnect the appliance from power supply, leave it to cool down and restart again. If the overheating protection engages again, contact the supplier.

When malfunction cannot be removed:

- disconnect the appliance from the power supply (pull the plug out);
- do not open the housing;
- contact the supplier.

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.