



MODEL GP-G512N • 3 L • 6 L • 16 L VARIANTS

# INSTRUCTIONS FOR USE AND MAINTENANCE



Electric coffee portafilter cleaner

For your own safety, read these instructions carefully before using the product for the first time and keep them for future reference.

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## 01 INTRODUCTION AND INTENDED USE

Thank you for purchasing the Barista Blade electric portafilter cleaner. This device is designed for fast, efficient and hygienic removal of coffee residue from portafilters in cafés, restaurants and bars.

Use the device only for its intended purpose and in accordance with these instructions. Any other use is considered improper and may result in damage to the device or personal injury.

## 02 IMPORTANT SAFETY INFORMATION

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For your own safety and to prevent damage to the device, read the following information carefully before first use.

|                                     |                                                                                                                                                                                                                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Risk of electric shock</b>       | To prevent fire, electric shock and personal injury, do not immerse the cord, plug or housing in water or any other liquid.                                                                                                                                                               |
| <b>Restrictions on use</b>          | Children and persons with reduced mobility or reduced physical or mental capabilities must not operate this product.                                                                                                                                                                      |
| <b>Disconnecting from the mains</b> | After use, always unplug the device before fitting or removing parts and before cleaning it.                                                                                                                                                                                              |
| <b>Damage and repairs</b>           | If the cord or plug is damaged, or the device is not working properly, do NOT repair the device yourself. Take it to an authorised service centre for inspection and repair. A damaged power cord must be replaced by a qualified person from the manufacturer or its service department. |
| <b>Genuine spare parts</b>          | Using parts or accessories not approved by the manufacturer may cause fire, electric shock or injury. Use only the genuine DC 12 V adapter.                                                                                                                                               |
| <b>Operating environment</b>        | Do not use the device outdoors, in vehicles, on boats or in aircraft. Always place the device on a dry, stable and level (untilted) work surface. Do not place it on or near a gas or electric burner, or in a heated oven.                                                               |
| <b>Cord routing</b>                 | Do not let the cord hang over the edge of a table or counter, do not route it near heat sources, and do not tie it in a knot.                                                                                                                                                             |
| <b>Risk of injury</b>               | Once the power is on, do not press the brush head or the puck-removal blade with your hands. Use the device only with the brush and puck-removal head correctly fitted.                                                                                                                   |
| <b>Before every use</b>             | Check the device for foreign objects. The product is intended solely for removing coffee residue from portafilters.                                                                                                                                                                       |

## 03 PACKAGE CONTENTS

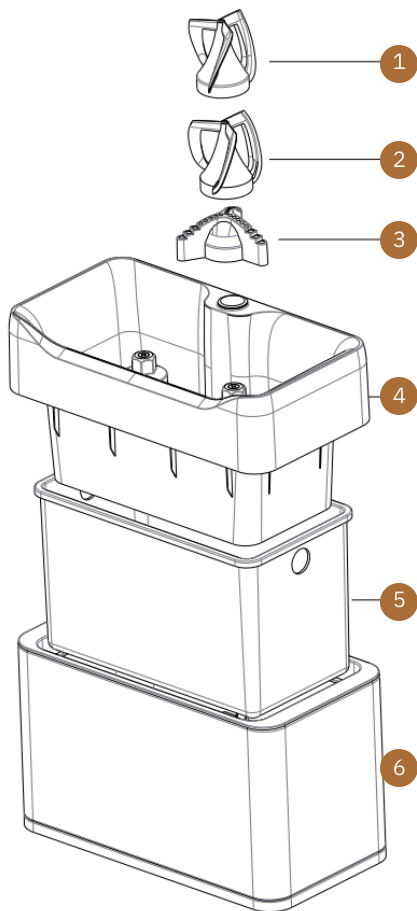
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Check that the following parts are included in the packaging:

- 1× Barista Blade housing with built-in motor and cleaning mechanism
  - 1× Power adapter (100–240 V to 12 V 2 A)
  - 1× Removable set of cleaning brushes and blades
  - 1× Waste coffee grounds container (depending on the version purchased: 3 L / 6 L / 16 L)
  - 1× Instructions for use
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## 04 DEVICE OVERVIEW

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- 1 Silicone brush A
  - 2 Silicone brush B
  - 3 Bristle brush
  - 4 Device body with drive coupling
  - 5 Waste coffee grounds container
  - 6 Housing with power connector
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## 05 INSTALLATION AND SETUP

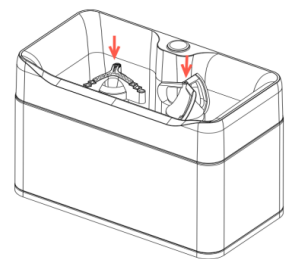
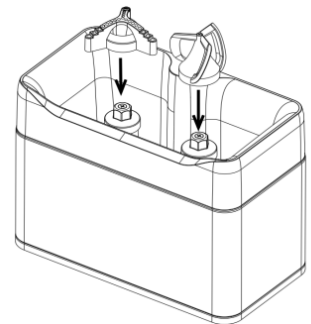
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- 1 **Positioning.** Place the device on a stable, clean and level work surface near the espresso machine. Leave enough clearance above the device to handle the portafilter freely.
- 2 **Grounds container.** Check that the coffee grounds container is correctly inserted beneath the cleaning head.
- 3 **Mains connection.**
  - Insert the power adapter plug into the socket on the back of the device.
  - Connect the adapter to a mains socket (100–240 V). The device is now in standby.

## 06 ASSEMBLY

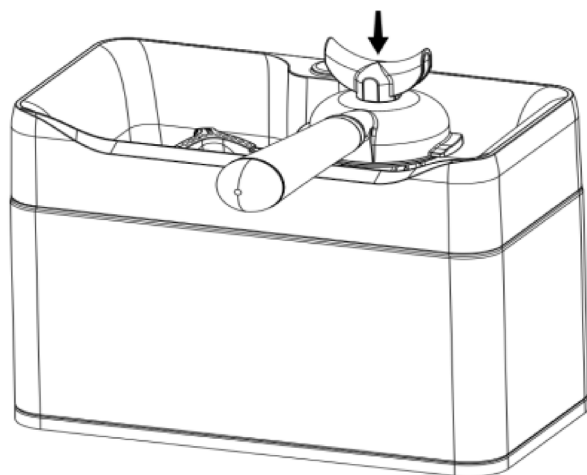
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- 1 Make sure the device is unplugged and the power is off.
- 2 Fit the puck-removal head and the brush head onto the motor coupling in the direction of the arrow. Assembly is complete when the hexagonal recess aligns with the hexagonal boss on the coupling.
- 3 Check that the puck-removal head and the brush head are properly seated as shown by the arrows.

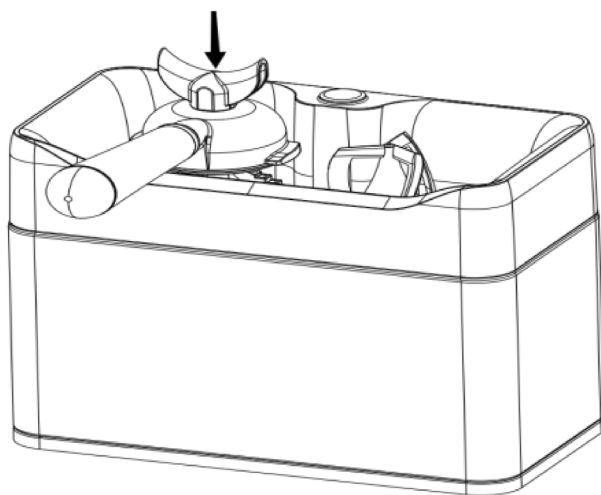


## 07 OPERATION

- 1 Remove the portafilter from the espresso machine immediately after brewing.
- 2 Turn the portafilter face down and press it gently onto the top of the cleaning mechanism (the brush head).
- 3 The pressure of the portafilter activates the auto-start sensor, which begins brush rotation (340 rpm).
- 4 Hold the portafilter down gently for 1 to 2 seconds until the rotating brushes have fully removed the spent coffee grounds.
- 5 Lift the portafilter away — the rotor stops automatically. The portafilter is now clean and ready for the next dose.



RIGHT BRUSH HEAD



LEFT BRUSH HEAD

### NOTES ON OPERATION

- Do NOT press the brush head directly with your hands.
- Heavy pressure is not required — light pressure is enough (20 N downward force).
- Use the device on a horizontal, level work surface.
- Use only the genuine DC 12 V adapter.
- Do NOT rinse the device with water.

## 08 CLEANING AND MAINTENANCE

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Always unplug the device from the mains before any cleaning or maintenance.

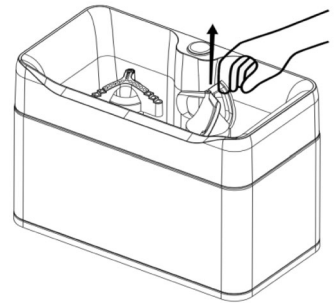
|                                     |                                                                                                                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emptying the container daily</b> | Empty the coffee grounds container (3 L, 6 L or 16 L) regularly to prevent overfilling.                                                                                            |
| <b>Washing the brushes</b>          | Remove the rotating brush assembly as described under Disassembly. Wash the brushes under running warm water with a mild detergent. Let them dry completely before refitting them. |
| <b>Cleaning the housing</b>         | Wipe the housing with a damp, soft cloth. Never wash the housing under running water or immerse it in water.                                                                       |
| <b>Replacing the brushes</b>        | Replace worn or deformed brushes with new genuine spare parts.                                                                                                                     |

## 09 DISASSEMBLY

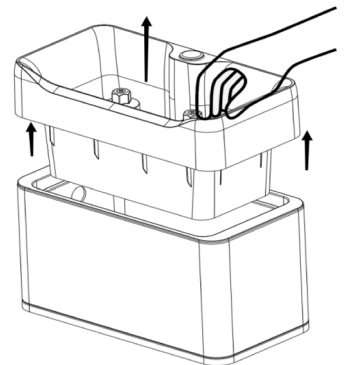
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1 Switch off the power and unplug the device before disassembly.

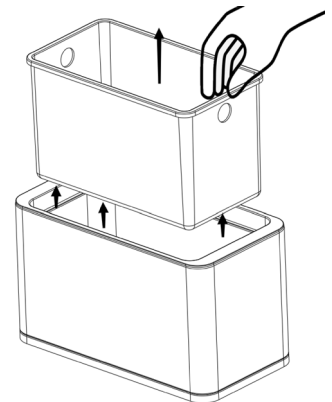
2 As shown in the illustration, lift the brush head slightly with your fingers and remove it in the direction of the arrow.



3 Lift upwards in the direction of the arrow to detach the device body.



4 With the device body removed, the waste container can be lifted out of the housing and emptied.



## 10 TECHNICAL SPECIFICATIONS

|                        |                                                |
|------------------------|------------------------------------------------|
| Product name           | Electric coffee portafilter cleaner            |
| Model                  | GP-G512N                                       |
| Operating voltage      | DC 12 V                                        |
| Power                  | 20 W                                           |
| Power supply (adapter) | Input 100–240 V ~ 50/60 Hz · output 12 V / 2 A |
| Brush rotation speed   | 340 rpm                                        |
| Downward force         | 20 N                                           |
| Dimensions, 3 L model  | 260 × 140 × 215 mm                             |
| Dimensions, 6 L model  | 260 × 140 × 335 mm                             |
| Dimensions, 16 L model | 200 × 250 × 860 mm                             |

## 11 TROUBLESHOOTING

| PROBLEM                                    | POSSIBLE CAUSE                             | SOLUTION                                                                     |
|--------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------|
| The device does not respond to pressure    | No power, or the adapter is not connected  | Check that the adapter is plugged into both the mains socket and the device. |
| The motor runs but the brushes turn weakly | Caked coffee grounds are blocking the head | Switch off the power, remove the brushes and clean the mechanism thoroughly. |
| Poor cleaning of the portafilter           | The brushes or blades are worn             | Replace the brushes with new genuine spare parts.                            |

## 12 WARRANTY, SERVICE AND DISPOSAL

### WARRANTY AND SERVICE

The device carries a one-year warranty from the date of purchase. The warranty does not cover unauthorised disassembly, damage caused by improper use, or consumable parts (brushes and blades).

In the event of a fault, contact your retailer or an authorised service centre and enclose the receipt. Repairs may only be carried out by an authorised service centre.

### DISPOSAL AND RECYCLING



This symbol indicates that the product must not be disposed of with household or municipal waste. To protect the environment and human health, take the device to an authorised collection point for recycling electrical and electronic equipment (WEEE).

The device complies with the applicable European directives and bears the CE mark.