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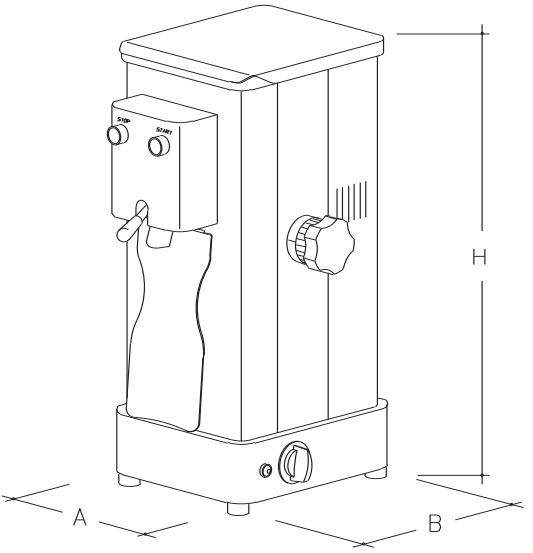
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1) FOREWORD

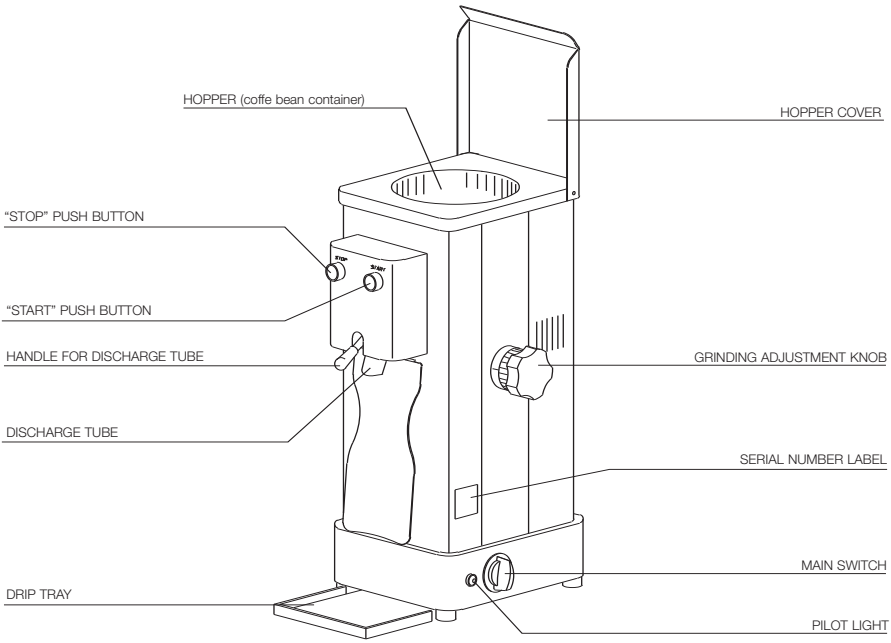
Read this manual from cover to cover before using the appliance as it contains important instructions for the safety, operation and maintenance of the appliance. Look after this manual and keep it in a safe place.
The manufacturer reserves the right to make changes to the product and to the manual.

2) DIMENSIONS

	mm	inches
A	170	6 3/4
B	240	9 1/2
H	615	24 1/4



3) GENERAL DESCRIPTION



4) PACKAGING

On opening the packaging, check carefully to make sure the appliance is intact and that there are no signs of damage. If in any doubt, do not use the unit and contact personnel with the appropriate professional skills.
The packaging materials must be kept out of the reach of children as they represent a potential source of danger.
Keep the packaging until the warranty has expired.

5) DISPOSAL

Do not litter: dispose of the packaging materials according to the laws in force.
Should you decide not to use the appliance any more, remember to unplug it so that it cannot be used, and cut the cable in the point where it comes out of the appliance.

Contact specialized firms for information on the disposal of the components of the appliance.

6) USE

This appliance has been designed solely for grinding coffee beans. Any other use is understood to be improper, and consequently hazardous. The manufacturer cannot be held responsible for any damage as a result of improper or incorrect use.
Do not use the appliance for grinding other types of food, or anything else.
The coffee grinders and coffee grinder-dosers manufactured by our company are intended for professional use only. The user must be an adult.
Do not allow children or incapable persons to use the appliance.

7) INSTALLATION AND WIRING

The appliance must be installed by skilled technical personnel in conformity with the safety rules in force. Incorrect installation may result in injury of persons or animals, or damage to property, for which the manufacturer cannot be held responsible.

- The appliance must be placed on a stable, flat surface.
- Before plugging in the appliance, make sure the voltage and frequency values of the supply mains correspond to the ratings indicated on the label featuring the appliance's technical data.
- The wall socket must be fitted with an efficient earth contact. Consequently, it is essential to make sure the earth system is efficient and in conformity with current safety rules. If in any doubt, have the system thoroughly checked by personnel with the appropriate professional skills.
  IT IS COMPULSORY TO EARTH THE APPLIANCE.
  The manufacturer cannot be held responsible in the event this regulation is not complied with.
- It is essential to make sure the ratings of the system are suitable for the power/current absorbed by the appliance - as indicated on the label featuring the technical data - and that the wall socket is protected against overcurrents.
- Do not use extension cables, plug adapters for multiple sockets or makeshift connections.

- In EEC member countries, the regulation in force calls for the external equipotential terminal ⏚ on the outer part of the appliance's base plate to be connected to a equipotential node if the installation is to be correct.
- The motor must rotate anti-clockwise. If the rotation of three-phase motors is to be inverted, by inverting the two power supply wires inside the plug, this must be carried out by skilled personnel.

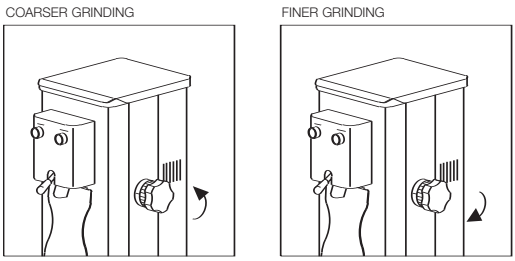
8) OPERATION OF THE APPLIANCE

SWITCHING THE APPLIANCE ON AND OFF

In order to power up the appliance, set the on-off switch to I. In order to start the appliance push the white START button switch.
In order to stop the appliance push the red STOP button switch. In order to power down the appliance, set the on-off switch to O.

ADJUSTING GRINDING

In order to achieve finer or coarser grinding, the adjustment knob must be adjusted.
In order to increase the coarseness of the ground coffee, the knob must be rotated anticlockwise; to decrease, turn the knob clockwise.
The knob remains in the chosen position without having to be locked in place.



The adjustment must be performed with the motor on, and preferably without any coffee between the grinding blades.

9) WARNINGS REGARDING OPERATION

- It is essential that nothing hinders the flow of ground coffee from the outlet in any way in order to prevent the risk of the appliance stopping. Consequently, avoid using coffee bags which are too small with respect to the amount of coffee to be ground. At the end of each grinding-cycle, shake the handle of the pipe for a complete outlet of the coffee.
  In order to achieve good grinding, it is nonetheless recommended to operate the appliance at intervals, allowing it to operate for no more than 10 minutes at a time.

10) SAFETY DEVICES

- THERMAL OVERLOAD PROTECTION
  The appliance's motor is protected against overheating resulting from overcurrents by a thermal overload protection which, when tripped, cuts off the power supply to the motor. Should the protection trip as a result of anomalous operation, such as the grinding blades jamming, the appliance must be turned off using the on-off switch, unplugged from the mains, and skilled technical personnel contacted.
  Never perform any work on the appliance while it is attached to the mains.
  If the appliance overheats as a result of the motor stopping, allow the appliance to cool down before performing any repair work.
  The thermal protector will reset automatically.

11) WARNINGS REGARDING SAFETY

This electrical appliance must be used in conformity with the rules in force governing safe operation.

- WHEN OPERATING THE APPLIANCE, BEWARE OF THE MOVING MECHANICAL PARTS' IN THE AREA OF THE GRINDING BLADES AND OF THE GROUND COFFEE OUTLET.
  BEFORE REMOVING THE HOPPER FROM THE GRINDING SYSTEM, DISCONNECT THE POWER SUPPLY.
  AVOID REMOVING FOREIGN BODIES FROM THE GRINDING SYSTEM OR HOPPER WITHOUT FIRST UNPLUGGING THE APPLIANCE FROM THE MAINS.
- Take care, as the grinding blades may continue rotating for a short while even after the appliance is switched off.
- In the event the appliance is not working properly or is faulty, contact skilled technical personnel, and do not attempt to make repairs yourself.
- Do not tamper with the appliance.
- BEFORE PERFORMING ANY WORK ON THE APPLIANCE, INCLUDING CLEANING AND/OR MAINTENANCE, DISCONNECT IT FROM THE POWER SUPPLY BY UNPLUGGING.
  TURNING OFF THE APPLIANCE USING ITS MASTER SWITCH DOES NOT ASSURE THE SAME CONDITIONS OF SAFETY.
- Do not touch the appliance with damp or wet hands or feet.
- Do not use the appliance barefoot.
- Do not tug on the supply cable to unplug the appliance from the mains.

- Do not let liquids of any kind come into contact with the internal or external parts of the appliance.
- Never put ground coffee in the hopper intended only for coffee beans.
- When the appliance is left unattended, the appliance's power supply must be disconnected using its master switch (for example, at night, during work breaks, midweek closing or holidays).
- THE USER IS NOT AUTHORIZED TO REMOVE SCREWS OR ANY PARTS SCREWED ONTO THE APPLIANCE.

The manufacturer cannot be held responsible for bodily injury or damage to property if these regulations are not complied with.

12) NOISE LEVEL

The noise level of the appliance , determined in the workplace (at a distance of 1 metre), is such to fall within the limits of acceptability for the user, as stated in European Directive 188/1986.
Said level has been determined on identical new appliances.

13) MAINTENANCE

In order to assure the lasting efficiency of the appliance, skilled technical personnel must be called in to perform periodical maintenance, including detailed checks of the state of those components subject to wear.
The state of the grinding blades must be checked periodically. Keeping the grinding blades in an excellent state assures high-quality grinding, resulting in greater productivity and limited overheating.

It is essential to check the state of the supply cable and plug periodically.
IN THE EVENT THE SUPPLY CABLE OR PLUG ARE DAMAGED, CALL IN SKILLED TECHNICAL PERSONNEL TO REPLACE THEM, THIS TO PREVENT ANY RISK.
IN CE-CERTIFIED APPLIANCES, A SPECIAL TOOL IS REQUIRED TO OPEN THE BASE PLATE TO GET AT THE CABLE.

It is recommended to use original spare parts only.

14) CLEANING THE APPLIANCE

DISCONNECT THE APPLIANCE'S POWER SUPPLY BY UNPLUGGING IT BEFORE CLEANING.
THE APPLIANCE MUST NOT BE CLEANED USING WATER JETS.
Do not install the appliance in rooms where water jets are used for cleaning.
THE APPLIANCE MUST BE CLEANED PERIODICALLY BY SKILLED TECHNICAL PERSONNEL ONLY.
Use perfectly clean, disinfected cloths or brushes for cleaning.
Do not use abrasive products as these are liable to take the sheen off shiny parts.

It is advisable to clean the hopperand the groud coffe outlet using a dry cloth periodically.