

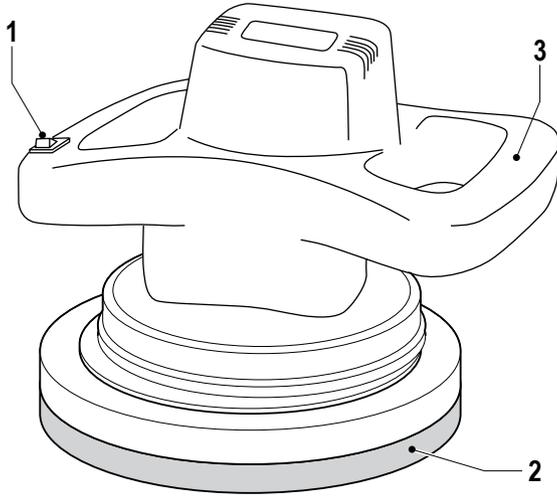


**HBM 240 MM. POLIJSTMACHINE,
AUTOPOETSMACHINE**
8324

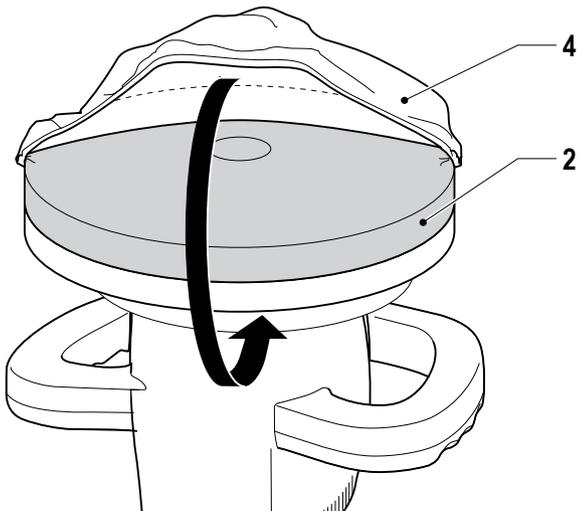


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A



B

POLISHER



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

Safety warnings

- 1) **Work area safety**
 - a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
 - b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
 - c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
- 2) **Electrical safety**
 - a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
 - b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
 - c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
 - d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
 - e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
 - f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
- 3) **Personal safety**
 - a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
 - b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
 - c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
 - d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
 - f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- 4) **Power tool use and care**
 - a) **Do not force the power tool. Use the correct power tool for your application.**

The correct power tool will do the job better and safer at the rate for which it was designed.

- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- h) If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- 5) **Service**
- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

DESCRIPTION (Fig. A)

Your polisher is designed for polishing multiple types of surfaces

- 1 On / off switch
- 2 Disc Polishing
- 3 Handle

SAFETY INSTRUCTIONS

In this manual and/or on the machine the following symbols are used:



Read the instructions



CE Conforms to the applicable European safety standards



Class II machine – Double insulation – You don't need any earthed plug.



Denotes risk of personal injury, loss of life or damage to the tool in case of nonobservance of the instructions in this manual.



Denotes risk of electric shock.



Wear ear and eye protection



Do not dispose of the product in unsuitable containers.

Additional safety instructions for polishers

- Turn on and off the tool only keeping the polishing disc on the surface to be machined.
- Apply only light pressure on the tool.
- While dry polishing, always wear a dust mask.
- Do not eat, drink or smoke while using the tool.
- Use only a small amount of polishing paste. Excessive amounts may cause slippage of the pad from the polishing disc.
- Always follow the instructions on the polishing paste for use provided by the manufacturer.

Electrical safety



Always check that the power supply corresponds to the voltage on the rating plate.

ASSEMBLY

Mounting the polishing pad (Fig. B)

The tool is equipped with a polishing pad and often of a thin one. That often is to be used to apply the paste of polishing, while that for thin to perform the same polishing.

- Place the tool on a table, with the polishing disc (2) facing up.
- Bringing the polishing pad (4) on the polishing disc.



The polishing pad must be positioned in a stable and flat on the polishing disc.

OPERATING

Switching on and off (Fig. A)

- To turn the tool, set the on/off switch (1) to 'I'.
- To turn off the tool, set the on/off switch (1) to '0'.

Polishing

- Mount the polishing pad often.
- Evenly apply the paste on the polishing surface of the polishing pad.
- Keep the disc polishing work surface and turn the tool.
- Move the tool evenly on the surface to be machined, without exerting any pressure. Always switch off the tool before removing it from the surface.
- After polishing the car entirely, remove the polishing pad and mount often subtle.
- Roll out the dough in the same direction and in the order in which it was applied.

Tips for optimum polishing

- Wash your car at least every two weeks. Starting always from top to then proceed downward.
- Rub the car 2 or 3 times a year.
- Polish first large surfaces (such as the roof and the hood), and the smaller (like the doors). Polish the difficult to reach manually.
- Always use clean polishing pad.

CLEANING AND MAINTENANCE



Make sure that the machine is not live when carrying out maintenance work on the motor.

The machine does not require any particular maintenance.

- Regularly clean the ventilation slots.
- Routinely wash the polishing pad by hand and let them air dry.
- In the event of prolonged disuse of the tool, remove the polishing pad from the disc. Put away the tool with the polishing disc facing upwards.

TECHNICAL DATA

		AD081-014
Mains voltage	V~	230
Mains frequency	Hz	50
Power input	W	110
No-load speed	min ⁻¹	3200
Diameter of the polishing disc	mm	240
Weight	kg	2.2
Lpa (sound pressure)	dB(A)	61 + 3
Lwa (sound power)	dB(A)	72 + 3
Vibration value	m/s ²	15.8 + 1.5