

AREBOS

Car polisher

AR-HE-AP



Follow all safety precautions in this user manual to ensure safe use.



Thank you for your trust in AREBOS.

Table of contents

1. Safety	3
1.2 Safety instructions.....	4
1.3 Job security.....	4
1.4 Electrical safety.....	4
1.5 Safety of persons.....	4
1.6 Use and treatment of the power tool	5
2. Safety instructions for all applications	6
2.1 Common warnings for polishing	6
2.2 Setback and related warnings	7
2.3 Special safety instructions for polishing.....	7
3. Description	8
4. Assembly	8
4.1 Grip	8
4.2 Grinding / polishing plate	8
5. Use	9
5.1 Intended use.....	9
5.2 Intended use.....	9
5.3 Residual risks	9
6. Application	9
7. Operating instructions	10
7.1 Installation of the polishing cover	10
7.2 Mounting the handle (additional handle)	10
7.3 On/off switch.....	10
7.4 Speed regulation	10
7.5 Brush change	10
7.6 Polishers	11
8. Maintenance	11
9. Technical data	11
10. Environmentally friendly disposal	12
10.1 Disposal and packaging	12
10.2 Disposal of old equipment	12
EU Declaration of Conformity	13

Thank you for purchasing our product. Please read the instruction manual carefully before using the product for the first time. If you leave the product to third parties, these operating instructions must also be handed over. Keep the instruction manual for future reference. The drawings in this manual may not match the physical objects. Please refer to the physical objects.

1. Safety



This product must **not** be disposed of with household waste!



A CE marking can be used to recognize that a product complies with the legal provisions of European legal standards and may therefore be traded within the European Community.



Warning! Read the safety instructions carefully. Failure to follow the safety precautions could result in serious injury or damage. Keep the operating instructions in a safe place.



Warning! Wear hearing protection!



Warning! Wear safety goggles!



Protective insulated housing (protection class II)!



This product has been tested and certified by TÜV Rheinland. The symbol "GS" stands for tested safety. Products that start with marked with this mark, comply with the requirements of the German Product Safety Act (ProdSG).

1.2 Safety instructions

- **WARNING:** Read all safety warnings and instructions. Failure to comply with safety warnings and instructions may result in electric shock, fire and/or serious injury.
- Keep all safety warnings and instructions for future reference.
- The term "power tool" used in the safety instructions refers to mains-powered power tools (with a power cord).

1.3 Job security

- Keep your workspace clean and well-lit. Clutter or unlit work areas can lead to accidents.
- Do not work with the power tool in a potentially explosive environment where flammable liquids, gases or dusts are present. Power tools produce sparks that can ignite the dust or fumes.
- Keep children and other people away while using the power tool. In case of distraction, you can lose control of the device.

1.4 Electrical safety

- The connector of the power tool must fit into the socket. The plug must not be altered in any way. Do not use adapter plugs together with earthed power tools. Unchanged plugs and suitable sockets reduce the risk of electric shock.
- Avoid physical contact with grounded surfaces such as pipes, heaters, stoves, and refrigerators. There is an increased risk of electric shock if your body is grounded.
- Keep power tools away from rain or moisture. Water ingress into a power tool increases the risk of electric shock.
- Do not misuse the cord to carry or hang the power tool or to pull the plug out of the socket. Keep the cord away from heat, oil, sharp edges, or moving parts of the device. Damaged or tangled cables increase the risk of electric shock.
- If you work with a power tool outdoors, only use extension cords that are also suitable for outdoor use. The application of an extension cord suitable for outdoor use reduces the risk of electric shock.
- If the operation of the power tool in a humid environment is unavoidable, use a residual current circuit breaker. The use of a residual current circuit breaker reduces the risk of electric shock.

1.5 Safety of persons

- Be attentive, pay attention to what you are doing, and approach work with a power tool with reason. Do not use a power tool if you are tired or under the influence of drugs, alcohol or medication. A moment of carelessness when using the power tool can lead to serious injury.
- Wear personal protective equipment and always wear goggles. Wearing personal protective equipment, such as a dust mask, non-slip safety shoes, safety helmet or hearing protection, depending on the type and use of the power tool, reduces the risk of injury.
- Avoid unintentional commissioning. Make sure the power tool is turned off before plugging it in, picking it up, or carrying it. If you have your finger on the switch when carrying the power tool or connect the device to the power supply when switched on, this can lead to accidents.

- Remove adjustment tools or wrenches before turning on the power tool. A tool or wrench that is in a rotating piece of equipment can cause injury.
- Avoid abnormal posture. Ensure a secure footing and keep your balance at all times. This allows you to better control the power tool in unexpected situations.
- Wear appropriate clothing. Do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts. Loose clothing, jewelry or long hair can be caught by moving parts.
- If dust extraction and collection devices can be fitted, make sure they are connected and used correctly. The use of a dust extraction system can reduce dust hazards.

1.6 Use and treatment of the power tool

- Do not overload the device. For your work, use the power tool intended for this purpose. With the right power tool, you can work better and safer in the specified power range.
- Do not use a power tool whose switch is defective. A power tool that can no longer be turned on or off is dangerous and needs to be repaired.
- Unplug the appliance before making any appliance settings, changing accessories, or putting the appliance away. This precaution prevents the unintentional start of the power tool.
- Keep unused power tools out of the reach of children. Do not allow people who are not familiar with it or have not read these instructions to use the device. Power tools are dangerous when used by inexperienced people.
- Maintain power tools with care. Check whether moving parts are working properly and are not jammed, whether parts are broken or damaged in such a way that the function of the power tool is impaired. Have damaged parts repaired before using the device. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Carefully maintained cutting tools with sharp cutting edges are less likely to jam and are easier to handle.
- Use power tools, accessories, insert tools, etc., according to these instructions. Take into account the working conditions and the activity to be performed. The use of power tools for applications other than those intended can lead to dangerous situations.
- Have your power tool repaired only by qualified personnel and only with original spare parts. This ensures that the safety of the power tool is maintained.

2. Safety instructions for all applications

2.1 Common warnings for polishing

- This power tool is to be used as a polisher. Pay attention to all warnings, instructions, illustrations and data that you receive with the device. Failure to follow the instructions below may result in electric shock, fire, and/or serious injury.
- This power tool is not suitable for grinding, sanding sandpaper, working with wire brushes, cut-off grinding. Uses for which the power tool is not intended can cause hazards and injuries.
- Do not use accessories that have not been specifically designed and recommended by the manufacturer for this power tool. Just because you can attach the accessory to your power tool doesn't guarantee safe use.
- The permissible speed of the tool must be at least as high as the maximum speed indicated on the power tool. Accessories that rotate faster than allowed can be destroyed.
- The outer diameter and thickness of the insert tool must correspond to the dimensions of your power tool. Incorrectly dimensioned tools cannot be adequately shielded or controlled.
- Grinding wheels, flanges, sanding pads or other accessories must fit exactly on the grinding spindle of your power tool. Insertion tools that do not fit snugly on the grinding spindle of the power tool rotate unevenly, vibrate very strongly and can lead to loss of control.
- Do not use damaged insert tools. Before each use, check insertion tools such as grinding wheels for chips and cracks, sanding pads for cracks, wear or heavy wear, wire brushes for loose or broken wires. If the power tool or insert tool falls, check to see if it is damaged or use an undamaged insert tool. When you have checked and inserted the tool, keep and nearby people outside the plane of the rotating tool and let the tool run at maximum speed for one minute. Damaged tools usually break during this test period.
- Wear personal protective equipment. Depending on the application, use full face protection, eye protection or goggles. Where appropriate, wear a dust mask, ear protection, protective gloves or special apron that keeps small abrasive and material particles away from you. The eyes should be protected from flying foreign bodies that arise during various applications. Dust masks or respirators must filter the dust generated during use. If you are exposed to loud noise for a long time, you may experience hearing loss.
- Make sure that other people keep a safe distance from your work area. Everyone entering the work area must wear personal protective equipment. Fragments of the workpiece or broken tools can fly away and cause injuries even outside the immediate work area.
- Only hold the appliance by the insulated grip surfaces when performing work where the tool can hit hidden power lines or its own power cord. Contact with a live line can also energize metal parts of the device and lead to an electric shock.
- Keep the power cord away from spinning insert tools. If you lose control of the device, the power cord may be cut or caught and your hand or arm may get caught in the spinning insert tool.

- Never put the power tool down before the insert tool has come to a complete stop. The rotating insert tool may come into contact with the shelf, which can cause you to lose control of the power tool.
- Do not run the power tool while you are carrying it. Your clothes can be captured by accidental contact with the spinning insert tool, and the insert tool can drill into your body.
- Regularly clean the vents of your power tool. The motor blower draws dust into the housing, and a large accumulation of metal dust can cause electrical hazards.
- Do not use the power tool near flammable materials. Sparks can ignite these materials.
- Do not use insert tools that require liquid coolants. The use of water or other liquid coolants may result in an electric shock.

2.2 Setback and related warnings

- Setback is the sudden reaction as a result of a hooked or blocked rotating insert tool, such as a grinding wheel, sanding pad, wire brush, etc. Snagging or blocking leads to an abrupt stop of the rotating insert tool. As a result, an uncontrolled power tool is accelerated against the direction of rotation of the insert tool at the blocking point.
- For example, if a grinding wheel hooks or jams in the workpiece, the edge of the grinding wheel that is immersed in the workpiece can become entangled, causing the grinding wheel to break out or cause a kickback. The grinding wheel then moves towards or away from the operator, depending on the direction of rotation of the wheel at the blocking point. Grinding wheels can also break.
- A kickback is the result of incorrect or incorrect use of the power tool. It can be prevented by taking appropriate precautions as described below.
 - a) Hold the power tool tightly and put your body and arms in a position where you can absorb the kickback forces. Always use the auxiliary handle, if available, to have the greatest possible control over kickback forces or reaction moments during start-up. The operator can control the kickback and reaction forces by taking appropriate precautions.
 - b) Never bring your hand near spinning tools. The insert tool can move over your hand in the event of a kickback.
 - c) With your body, avoid the area where the power tool will be moved in the event of a kickback. The kickback drives the power tool in the direction opposite to the movement of the grinding wheel at the blocking point.
 - d) Work especially carefully in the area of corners, sharp edges, etc. Prevent insert tools from bouncing back and jamming from the workpiece. The rotating insert tool tends to jam in corners, sharp edges or when it bounces. This causes a loss of control or setback.
 - e) Do not use a chain or serrated saw blade. Such tools often cause a setback or loss of control over the power tool.

2.3 Special safety instructions for polishing

- Do not allow loose parts of the polishing hood, especially fastening cords. Store or shorten the fastening cords. Loose, rotating fastening cords can grab your fingers or get caught in the workpiece.

- Never hold the workpiece to be machined in your hand or above your leg. Secure the workpiece to a stable holder. It is important to fasten the workpiece well to minimize the risk of physical contact or loss of control.
Support large workpieces to reduce the risk of twisting or breakage.
- Large workpieces can bend under their own weight and must therefore be supported in a suitable manner.
- Only edit materials that are described in this manual and approved for this device. Other materials can lead to additional hazards to your health or the environment.

3. Description

1. On/off switch
2. Lock button
3. Electronic cruise control
4. Shaft lock knob
5. Grinding / polishing plate
6. Sanding attachment
7. Handle
8. 2x hexagonal screws
9. 2x carbon brushes
10. Hexagonal wrench

4. Assembly

4.1 Grip

- Place the handle (7) over the brackets on the machine head and fasten it on both sides with the hexagonal screws (9).
- The handle can be mounted for left-handed or right-handed users.

4.2 Grinding / polishing plate

- Press the shaft lock knob (4) and rotate the sanding/sanding plate (5) until the shaft lock clicks into place.
- Tighten the polishing/grinding plate on the machine shaft by holding the shaft lock knob.
- Changing the polishing/grinding wheel attachment
- The polishing / sanding plate (5) has a Velcro fastener to which the polishing and grinding wheels with Velcro can be easily attached and also removed.
- Place the grinding and grinding wheel on the edge and press it into the center of the plate.
- To remove, hold the grinding and grinding wheel to the edge and pull it out.

5. Use

5.1 Intended use

- The polisher is a polishing tool intended for polishing metals and painted surfaces. Spread the polishing agent evenly over the polishing disc. Do not apply the polish directly to the surface to be polished.

5.2 Intended use

- All applications with the device that are not mentioned in the chapter "Intended use" are considered to be non-intended use.
- The appliance must not be used for the following purposes:
 - processing of other materials that are not listed in the intended use,
 - use with a saw blade,
 - use as a stationary device,
 - Drive for other devices
- There is a risk of injury.
- The user of the device is liable for all resulting property damage as well as personal injury caused by incorrect use.
- If other or non-original components are used on the machine, the manufacturer's warranty expires.

5.3 Residual risks

- Even if the device is used properly, there is always a certain residual risk that cannot be ruled out. The following potential hazards can be derived from the type and design of the device:
 - Contact with the unprotected disc (cut)
 - Reaching into the still rotating disc (cut)
 - Throwing away parts of the disc (cut or blunt injury)
 - Throwing away parts of the material to be processed (cut or blunt injury)
 - Fire hazard due to flying sparks
 - Damage to hearing if hearing protection is not worn (hearing loss)
 - Inhalation of abrasive particles from material and disc
 - electric shock when touching non-insulated electrical components.
- If the instructions contained in your instructions for use are not followed, other residual risks may arise due to improper use

6. Application

- When using wax and polishing agents, follow the manufacturer's instructions!
- Pull the coarse textile polishing hood over the polishing plate.
- Make sure that the polishing hood is free of contaminants.
- Spread the polishing agent evenly over the polishing disc. Do not apply the polish directly to the surface to be polished.
- Only switch the polishers on or off when the device rests on the surface to be polished.

- Place the extension cord over your shoulder and first work on the flat and large surfaces such as the bonnet, boot lid and roof. Work with smooth movements.
- **Important! Leave the polishers on the polishing surface, no contact pressure!**
- Then proceed to the processing of the smaller surfaces (e.g. doors). Allow the power cord to hang freely.
- For the hard-to-reach areas, remove the polishing hood from the plate and work these areas by hand. (e.g. rear-view mirrors, bumpers, door handles, etc.)
- Now replace the textile polishing hood with the fine polishing hood and pull it over the polishing plate. Make sure that it is free of contaminants. Remove the polishing layer in the same order as you applied the polish.
- **Attention! Do not put pressure on the polishers!**

7. Operating instructions

7.1 Installation of the polishing cover

- The power tool is equipped with a refined and a raw polishing cover. The raw polishing cover is for applying the polishing paste. The refined cover is for polishing.
- The polishing cover should be attached firmly and level to the polishing wheel.
- There is a spindle lock at the top of the device. Only press them in when the polishing cover is stationary! With the spindle lock, the spindle is blocked and the flange can be easily rotated away from the spindle to replace the polishing cover.

7.2 Mounting the handle (additional handle)

- Always attach the "U" handle firmly to the machine before commissioning. The handle can be attached to the sides of the machine in one of the positions. When polishing, hold the machine firmly and securely with both hands (with one hand on the switch handle and the other on the handle).

7.3 On/off switch

- Turn on: Press the lock button and then press the switch.
- Power off: Release the switch.

7.4 Speed regulation

- The device is equipped with an electric speed controller. The speed indicator is marked with digits "6,10,14,18,22,26,30". You can increase the speed by pressing the adjustment button (1) to a higher number. To decrease the speed, press to decrease the number.

7.5 Brush change

- **CAUTION:** Before working on the machine, make sure that the switch is in the "OFF" position and that the mains plug is unplugged.
- Using a flat-head screwdriver, remove the two covers of the brush housing.
- Remove the two carbon brushes and discard them. Note: The brushes must always be replaced in pairs.
- Slide in the new busts, put on the covers and tighten them with the screwdriver. The new busts can first generate sparks until they have adapted to the profile of the engine. Repeat the process on the other side.


7.6 Polishers

- Remove the polishing layer in the same order as you applied the polish.
- Attention! do not put pressure on the polishers!
- Care tips:
 - For optimal paint protection, you should polish your car 2 to 3 times a year.
 - Wash your car at least every 2 weeks. Avoid using household detergents, as they can occupy the paint and peel off the wax layer.
 - Wash your car with a clean sponge. Work from top to bottom.
 - Insects, bird droppings and tar stains should be removed from the paint surface daily.
 - To prevent the glass cleaning agent from wetting the paint surface, it should be sprayed onto the wash cloth, not directly onto the window surface.


8. Maintenance

- Unplug the appliance before carrying out any work on the appliance.
- Use a damp cloth to clean plastic items. Do not use detergents, solvents or sharp objects.
- Regularly clean the vents and moving parts from dust with a soft brush.
- Dirty polishing equipment should be washed by hand and allowed to air dry.
- If sparks occur, both carbon brushes (9) must be replaced by a specialist workshop.
- Use only accessories and spare parts recommended by the manufacturer. If, despite our quality controls and your maintenance, the device fails one day, only have it repaired by a qualified electrician.

9. Technical data

Model	AR-HE-AP
Nominal voltage	230-240 V
Rated frequency	50Hz
Achievement	1400 W
RPM	800-3300
Class	II 
Disc size	Ø 180 mm
Weight	2.9 kg

10. Environmentally friendly disposal

 **Warning! of suffocation!** Packaging material is dangerous for children. Never let children play with packaging material.

10.1 Disposal and packaging

- The packaging of your device is made of materials that are necessary to guarantee effective protection during transport. These materials are fully recyclable, thus reducing the environmental impact. Dispose of the packaging in a bin for recyclable materials.

10.2 Disposal of old equipment

- Old appliances must be disposed of in accordance with the directives and the regulations of local waste disposal. Contact your local administration about the address of the nearest recycling center and deliver your device there.



The symbol of the crossed-out dustbin on an old electrical or electronic device means that it must not be disposed of with household waste at the end of its service life. Collection points for waste electrical and electronic equipment are available in your area for free return. You can obtain the addresses from your city or local government. You can www.arebos.de find out about other return options created by us on our website.



The separate collection of waste electrical and electronic equipment is intended to enable the reuse, recycling or other forms of recovery of waste and to avoid the negative consequences of disposal on the environment and human health.

Note on battery disposal

The symbol of the crossed-out dustbin on batteries or accumulators indicates that they must not be disposed of with household waste at the end of their service life. If batteries or accumulators contain mercury (Hg), cadmium (Cd) or lead (Pb), you will find the respective chemical symbol below the symbol of the crossed-out trash can. You are legally obliged to return old batteries and accumulators after use. You can do this free of charge at the retail store or at another collection point near you. Addresses of suitable collection points can be obtained from your city or local government.

Our customer service number: Tel. +49 (0) 931 9080 3000

Fax: +49 (0) 931 4523 2799 / E-Mail: info@arebos.de

Office address: Canbolat Vertriebs GmbH • Gneisenaustraße 10-11 • 97074 Würzburg

The return address can be found in the imprint: <https://www.arebos.de/impressum/>

EU Declaration of Conformity



We, the

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany

hereby declare that the devices described below comply with the relevant essential health and safety requirements of the EU directives due to their design and construction as well as in the designs placed on the market by us.

Product Name: Car Polisher
Model Number: AR-HE-AP
Item number: 4260627421794

If the device is modified without our consent, this declaration of conformity loses its validity.

Guidelines:
2014/30/EU

EU standard:
EN 55014-1:2017
EN 55014-2:2015
EN 61000-3-3:2013

Date/Signature Manufacturer/Location:

Würzburg 04.10.2023

A handwritten signature in black ink, appearing to be 'Korhan', is written over the signature line.

Signature:
Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Representative of these instructions for use/technical data:
Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Office address:
Canbolat Vertriebs GmbH
Gneisenaustraße 10-11
97074 Würzburg

The return address can be found in the imprint: <https://www.arebos.de/impressum/>

Sales tax identification number: DE 263752326
The court of entry in the commercial register is Würzburg, HRB 10082
WEEE Reg. No. DE 61617071