

AREBOS

Car Polisher

AR-HE-AP



Please follow all security measures in this user's manual to ensure a secure use.



Thank you for trusting in AREBOS.

Please read and save these instructions. Read through this user's manual carefully before using product. Protect yourself and others by observing all safety information, warnings and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.

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1. Security Instructions

1.1 Explanation of the symbols





By means of a CE marking, it can be recognized that a product complies with the legal requirements of European legal standards and therefore may 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 ear protection!



Warning! Wear safety glasses!



Insulated housing (protection class II)!



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

1.2 Safety Instructions

- **Warning:** Read this manual carefully before using the machine, for your own safety. Failure to comply the safety instructions and directions may result in electric shock, fire and/or serious injury.
- Keep all safety instructions for future reference. The term “power tool” used in safety instructions refers to mains-operated power tools (with power cord).

1.3 Work place safety

- Keep your work area clean and well lit. Untidy or unlit
- Working areas can lead to accidents.
- Do not work with the power tool in explosive environments containing flammable liquids, gases or dust. Power tools generate sparks that can ignite the dust or vapors.
- Keep children and other persons away while using the power tool. If distracted, you may lose control of the tool.

1.4 Electrical Safety

- The plug of the power tool must fit into the socket. The plug must not be changed in any way. Do not use adapter plugs together with grounded 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 earthed.
- Keep power tools away from rain or wet conditions. Water entering a power tool increases the risk of electric shock.
- Do not use the cord to carry or hang the power tool or to unplug the power tool from the wall outlet. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or tangled cables increase the risk of electric shock.
- If you use a power tool outdoors, use only extension cords that are suitable for outdoor use. Using an extension cord suitable for outdoor use reduces the risk of electric shock.
- If operation of the power tool in a humid environment is unavoidable, use a ground fault circuit interrupter. The use of an earth leakage circuit breaker reduces the risk of electric shock.

1.5 Personal safety

- Be alert, pay attention to what you are doing and use common sense when working with a power tool. Do not use a power tool if you are tired or under the influence of drugs, alcohol or medication. A moment of carelessness while using a power tool can cause serious injury.
- Wear personal protective equipment and always wear safety glasses. Wearing personal protective equipment, such as a dust mask, non-slip safety shoes, hard hat or hearing protection, depending on the type and use of the power tool, will reduce the risk of injury.
- Avoid unintentional start-up. Make sure that the power tool is switched off before connecting it to the power supply, picking it up or carrying it. If you have your finger on the switch when carrying the power tool or connect the power tool to the power supply while it is switched on, accidents may occur.
- Remove adjustment tools or wrenches before turning on the power tool. A tool or wrench that is in a rotating part of the unit may cause injury.
- Avoid abnormal posture. Ensure a secure stand and maintain balance at all times. This will help you to control the power tool in unexpected situations.
- Wear suitable 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, ensure that they are connected and used correctly. Using a dust extraction system can reduce dust hazards.

1.6 Use and Care of the electric tool

- Do not overload the device. Use the designated power tool for your work. With the appropriate power tool you will 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 switched on or off is dangerous and must be repaired.
- Disconnect the plug from the socket before adjusting the unit, changing accessories or putting the unit away. This precaution prevents the power tool from starting accidentally.
- Keep unused power tools out of the reach of children. Do not allow persons to use the appliance who are not familiar with it or who have not read these instructions. Power tools are dangerous if they are used by inexperienced persons.
- Carefully maintain power tools. Check that moving parts function properly and do not jam, that parts are not broken or damaged in such a way that the function of the power tool is impaired. Have damaged parts repaired before using the power tool. 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 task 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 will ensure that the safety of the power tool is maintained.

2. Security Instructions for all applications

2.1 Warnings for polishing

- This power tool is to be used as a polisher. Follow all warnings, instructions, illustrations and data supplied with the tool. Failure to observe the following instructions may result in electric shock, fire and/or serious injury.
- This power tool is not suitable for sanding, sandpaper grinding, working with wire brushes, cutting. Uses for which the power tool is not intended may cause hazards and injuries.
- Do not use any accessories not specifically designed and recommended by the manufacturer for this power tool. Just because you can attach the accessories to your power tool does not guarantee safe use.
- The permissible speed of the power tool must be at least as high as the maximum speed indicated on the power tool. Accessories that rotate faster than allowed may be destroyed.
- The outer diameter and thickness of the insert tool must be as specified on your power tool. Incorrectly dimensioned insert tools cannot be adequately shielded or inspected.
- Grinding wheels, flanges, grinding discs or other accessories must fit exactly on the grinding spindle of your power tool. Insert tools that do not fit exactly on the power tool's grinding spindle will rotate unevenly, vibrate heavily, and can cause loss of control.
- Do not use damaged insert tools. Before each use, check insert tools such as grinding wheels for chipping and cracks, grinding discs for cracks, wear or heavy wear, wire brushes for loose or broken wires. If the power tool or insert tool falls down, check for damage or use an undamaged insert tool. When you have checked and used the insert tool, keep yourself and nearby people out of the out of the plane of the rotating insert tool and run the machine at maximum speed for one minute. Damaged insert tools usually break during this test period.
- Wear personal protective equipment. Depending on the application, use full face protection, eye protection or safety goggles. Where appropriate, wear a dust mask, hearing protection, protective gloves or special apron that keeps small abrasive and material particles away from you. Eyes should be protected from flying foreign objects that are generated during various applications. Dust or respirator masks must filter the dust generated during use. If you are exposed to loud noise for a long time, you may suffer hearing loss.
- Keep other people at a safe distance from your work area. Everyone who enters the work area must wear personal protective equipment. Fragments of the workpiece or broken operating tools can fly away and cause injury even outside the direct work area.
- Only hold the unit by its insulated handle surfaces when carrying out work where the insertion tool may hit concealed power lines or its own power cord. Contact with a live wire can also energize metal parts of the device and cause an electric shock.
- Keep the power cord away from rotating insert tools. If you lose control of the unit, the power cord may be cut or caught and your hand or arm may be caught in the rotating insert tool.
- Never put the power tool down until the insertion tool has come to a complete stop. The

rotating insert tool may come into contact with the tray surface, causing you to lose control of the power tool.

- Do not leave the power tool running while carrying it. Your clothing may be caught by accidental contact with the rotating insert tool, and the insert tool may drill into your body.
- Clean the ventilation slots of your power tool regularly. The motor fan 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 power tools that require liquid coolant. The use of water or other liquid coolants can cause electric shock.

2.2 Kickback and corresponding warnings

- Kickback is the sudden reaction caused by a hooked or blocked rotating insert tool, such as a grinding wheel, grinding disc, wire brush, etc. Hooking or blocking leads to an abrupt stop of the rotating insert tool. This accelerates an uncontrolled power tool against the direction of rotation of the insert tool at the point of jamming.
- If, for example, a grinding wheel gets stuck or jammed in the workpiece, the edge of the grinding wheel plunging into the workpiece can get caught, causing the grinding wheel to break off or kick back. 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 in this process.
- A kickback is the result of incorrect or faulty use of the power tool. It can be prevented by suitable precautions as described below.
 - a) Hold the power tool firmly and bring your body and arms into a position where you can absorb the kickback forces. Always use the supplementary handle, if available, to have the greatest possible control over kick-back forces or reaction moments during start-up. The operator can control the kick-back and reaction forces by taking appropriate precautions.
 - b) Never place your hand near rotating insert tools. The insertion tool can move over your hand as you kick back.
 - c) Use your body to avoid the area where the power tool moves in case of a kickback will. The kickback drives the power tool in the direction opposite to the movement of the grinding wheel at the blocking point.
 - d) Work particularly carefully around corners, sharp edges, etc. Prevent that rebound and clamp insert tools from the workpiece. The rotating insert tool tends to jam at corners, sharp edges or when it bounces. This causes a Loss of control or setback.
 - e) Do not use a chain or toothed saw blade. Such tools often cause a kickback or loss of control of the power tool.

2.3 Special Safety for Polishing

- Do not allow loose parts of the polishing hood, especially fastening cords. Stow away or shorten the fastening cords. Loose, rotating attachment cords can cause 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 on a stable holder. It is important to fasten the workpiece well in order to avoid the danger of minimize physical contact or loss of control.
- Support large workpieces to reduce the risk of distortion or breakage. Large workpieces can bend under their own weight and must therefore be supported in a suitable manner.
- Only work with materials that are described in these instructions and are approved for this device. Other materials can lead to additional dangers for your health or the environment.

3. Description

1. On/off switch
2. Lock button
3. Electronic speed control
4. Shaft locking knob
5. Grinding / polishing plate
6. Grinding attachment
7. Handle
8. 2x Hexagon screws
9. 2x Carbon brushes
10. Hexagon wrench

4. Assembly

4.1 Handle

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

4.2 Grinding / polishing plate

- Press the shaft locking knob (4) and turn the grinding/sharpening plate (5) until the shaft lock engages.
- Tighten the polishing / grinding plate on the machine shaft by holding the shaft locking knob.
- Changing the polishing / grinding plate attachment
- The polishing / grinding plate (5) has a Velcro fastener to which the polishing and grinding discs can be easily attached and removed with Velcro fasteners.
- Place the polishing and grinding wheel on the edge and press it into the centre of the plate.
- To remove, hold the grinding and polishing wheel on the edge and pull it out

5. Use

5.1 Correct use

- The polisher is a polishing tool intended for polishing metals and painted surfaces. Distribute the polishing agent evenly on the polishing pad. Do not apply the polishing agent directly to the surface to be polished.

5.2 Incorrect use

- All applications with the device that are not mentioned in the chapter "Intended use" are considered as improper use.
- The device must not be used for the following purposes:
 - Processing of other materials not listed in the intended use,
 - Use with one saw blade,
 - Use as stationary device,
 - Drive for other devices
- There is a risk of injury.

- The user of the device is liable for all resulting damage to property and personal injury resulting from misuse.
- If other or non-original components are used on the machine, the manufacturer's warranty will become void.

5.3 Residual risks

- Even if the device is used properly, there is always a certain residual risk that cannot be excluded. The following potential hazards can be derived from the type and design of the device:
 - Contact with the unprotected pane (cutting injury)
 - Reaching into the still rotating disc (cutting injury)
 - Parts of the disc are thrown away (cut or blunt injury)
 - Centrifugation of parts of the material to be processed (cut or blunt injury)
 - Fire hazard due to flying sparks
 - Damage to hearing when no prescribed hearing protection is 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 manual are not observed, other residual risks may occur due to improper use.

6. Application

- Please follow the manufacturer's instructions when using wax and polishing agents!
- Pull the coarse textile polishing hood over the polishing pad.
- Make sure that the polishing hood is free of impurities.
- Distribute the polishing agent evenly on the polishing disc. Do not apply the polishing agent directly to the surface.
- Only switch the polisher on or off when the unit is resting on the surface to be polished.
- Lay 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 even movements.
- **Important! Let the polishers rest on the polishing surface, no contact pressure!**
- Then move on to polishing the smaller areas (e.g. doors). Leave the power cable hang freely.
- For the hard to reach areas, remove the polishing hood from the plate and work these areas with your 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 plates. Make sure that it is free of impurities. Remove the polishing layer in the same order as you applied the polish.
- **Attention! Do not exert pressure on the polishers!**

7. Operation 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 application of polishing paste. The refined cover is for polishing.
- The polishing cover should be fitted firmly and level on the polishing wheel.
- A spindle lock is located at the top of the unit. Only push it in when the polishing cover is stationary! The spindle lock locks onto the spindle and allows the flange to be easily turned

away from the spindle to replace the polishing cover.

7.2 Mounting of the handle (additional handle)

- Always firmly attach the "U" handle to the machine before starting up. When polishing, hold the machine firmly and securely with both hands (one hand on the switch handle and the other on the handle).

7.3 On/off switch

- Turn it on: Press the lock button and then the switch. Switch off: Release the switch.

7.4 Speed regulation

- The device is equipped with an electric speed regulator. The speed indicator is marked with numbers "6,10,14,18,22,26,30". You can increase the speed by pressing the setting 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 the power plug is pulled out.
- Remove the two covers of the brush housing with a flat-head screwdriver.
- Remove the two carbon brushes and discard them. **Note:** The brushes always have to be replaced in pairs.
- Slide in the new busts, put on the covers and pull them with the screwdriver. The new busts can produce sparks at first until they attach to have adapted the profile of the motor. Repeat the process on the other side.

7.6 Polisher

- Remove the polishing layer in the same order as you applied the polishing agent.
- **Caution!** Do not exert pressure on the polishers!
- Care Tips:
 - For optimum paint protection, you should polish your car 2 to 3 times a year.
 - Wash your car at least every 2 weeks. Avoid the use of household detergents, as these can keep the paint busy and remove 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 washcloth, not directly on the window surface.

8. Maintenance

- Unplug the power cord before you perform any work on the unit.
- Use a damp cloth to clean plastic objects. Do not use cleaning agents, solvents or sharp objects.
- Clean the ventilation slots and moving parts regularly to remove dust with a soft brush.
- Hand wash dirty polishers and allow to air dry.
- If sparks occur, both carbon brushes (9) must be replaced by a specialist workshop.
- Only use accessories and spare parts recommended by the manufacturer. If, despite our quality checks and your maintenance, the unit should fail one day, have it repaired by a qualified electrician.

9. Technical data

Model	AR-HE-AP
Nominal voltage	220-240 V
Nominal frequency	50Hz
Performance	2100 W
Speed rpm	0-3300
Disc size	Ø 180 mm
Weight	3,5 kg

10. Disposal Instructions

10.1 Disposal of the packaging

Please make reference to the guidelines and standards for appropriate disposal of the packaging valid in your region. In part, the package may consist of plastic bags - watch this respect, with special care to ensure that this is out of the reach of children. There is a risk of suffocation!

10.2 Disposal of waste equipment

Equipment must be disposed of in accordance with the rules and regulations of the local waste disposal.

10.3 Meaning of the “dustbin”



Protect our environment; electrical appliances do not belong in household waste. Use the provided for the disposal of electrical equipment collection points and enter your electrical and electronic equipment that you no longer use. They help ensure that the potential effects of incorrect disposal on the environment and human health to be avoided. So, do your part to recycle, recycling and other forms of recovery of waste electrical and electronic equipment. Information on where the devices are disposed of, please contact your local authorities or local Governments.

Our customer service number: +49 (0) 931-45232700

EU Declaration of Conformity

We,

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

Hereby declare that the product named below, seen its design and construction as well as according to our sales, has been complied with the relevant and basic health and safety EU-requirements.

Name of the product: Polisher
Article number: 4260627421794
Model number: AR-HE-AP

If this product is modified without our consent, it loses the right to any warranty.

Tested acc. to:

EU-Norm:

Date/Manufacturer Signature/Location:

Würzburg, 08.06.2020



Identification of the signatory:
Korhan Canbolat, head of the company

Authorised representative for the technical documentation:
Korhan Canbolat

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