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POWERPLUS

ANGLE POLISHER 1200W

POWE41030

POWE41030

EN

1 INTENDED USE

The hand held electric polisher is suitable for non-professional use. Any other use other than polishing and light sanding is strictly forbidden. Not suitable for professional use.



WARNING! Read this manual and general safety instructions carefully before using the appliance, for your own safety. Your power tool should only be passed on together with these instructions.

2 DESCRIPTION (FIG 1)

1. On/off switch
2. Speed control
3. U-shaped handle
4. Pad holder
5. Spindle lock
6. Switch lock

3 PACKAGE CONTENT LIST

- Remove all packaging materials.
- Remove remaining packing and package inserts (if included).
- Check that the package contents are complete.
- Check the appliance, the power cord, the power plug and all accessories for transportation damage.
- Keep the packing materials as far as possible till the end of the warranty period. Dispose it into your local waste disposal system afterwards.



WARNING: Packaging materials are not toys! Children must not play with plastic bags! Danger of suffocation!

1 x Angle polisher
1 x U-shaped handle
1 x Hexagon key
2 x Bolts
1 x hook & loop grip pad (180mm)









1 x hook & loop sponge pad (180mm)
1 x polishing bonnet (180mm)
1 x sanding paper (180mm)
1 x Manual



If any parts are missing or damaged, please contact your dealer.

4 SYMBOLS

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

	Denotes risk of personal injury or damage to the tool.		Mandatory use of eye protection.
	Read manual before use		"Class II - The machine is double insulated; Earthing wire is therefore not necessary
	In accordance with essential requirements of the European directive(s)		Keep bystanders away
	Remove plug from the mains immediately if the cable is damaged or cut		Wear gloves

5 GENERAL POWER TOOL SAFETY WARNINGS

Read all safety warnings and instructions. Failure to heed warnings and follow instructions may result in electric shock, fire and/or serious injury. Keep safety warnings and instructions for future reference. The term "power tool" in the safety warnings refers to your mains-operated (corded) power tool or battery- operated (cordless) power tool.

5.1 Working area

- Keep working area clean and well lit. Untidy and dark areas can lead to accidents.
- Do not operate power tools in potentially explosive surroundings, for example, in the presence of inflammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders at a distance when operating a power tool. Distractions can cause you to lose control of it.

5.2 Electrical safety

- Always check that the power supply corresponds to the voltage on the rating plate.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use adapter plugs with earthed power tools. Unmodified plugs and matching outlets will reduce the risk of an electric shock.
- Avoid body contact with earthed surfaces such as pipes, radiators, kitchen ranges and refrigerators. There is an increased risk of an electric shock if your body is earthed.
- Do not expose power tools to rain or wet conditions. If water gets inside a power tool, it will increase the risk of an electric shock.
- Do not damage the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of an electric shock.
- When operating a power tool outdoors, use an extension cable suitable for outdoor use. Using a cord suitable for outdoor use reduces the risk of an electric shock.
- If operating a power tool in a damp location is unavoidable, use a power supply protected by a residual current device (RCD). Using an RCD reduces the risk of an electric shock.

5.3 Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention when operating a power tool may result in serious personal injury.
- Use safety equipment. Always wear eye protection. Using safety equipment such as a dust mask, non-skid safety shoes, a hard hat, or hearing protection whenever it is needed will reduce the risk of personal injury.
- Avoid accidental starts. Ensure the switch is in the off position before inserting the plug. Carrying power tools with your finger on the switch or plugging in power tools when the switch is in the on position makes accidents more likely.
- Remove any adjusting keys or spanners before turning on the power tool. A spanner or key left attached to a rotating part of the power tool may result in personal injury.
- Do not reach out too far. Keep your feet firmly on the ground at all times. This will enable you retain control over the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from the power tool. Loose clothes, jewellery or long hair can become entangled in the moving parts.
- If there are devices for connecting dust extraction and collection facilities, please ensure that they are attached and used correctly. Using such devices can reduce dust-related hazards.

5.4 Power tool use and care

- Do not expect the power tool to do more than it can. Use the correct power tool for what you want to do. A power tool will achieve better results and be safer if used in the context for which it was designed.
- Do not use the power tool if the switch cannot turn it on and off. A power tool with a broken switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store power tools, when not in use, out of the reach of children and do not allow people who are not familiar with the power tool or these instructions to operate it. Power tools are potentially dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or jammed moving parts, breakages or any other feature that might affect the operation of the power tool. If it is damaged, the power tool must be repaired. Many accidents are caused by using poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.
- Use the power tool, accessories and cutting tools, etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work which needs to be done. Using a power tool in ways for which it was not intended can lead to potentially hazardous situations.

5.5 Service

- Your power tool should be serviced by a qualified specialist using only standard spare parts. This will ensure that it meets the required safety standards.

5.6 Using extension cables

Only use an approved extension cable suitable for the power input of the machine. The minimum conductor size is 1.5 mm². When using a cable reel always unwind the reel completely.

6 SPECIFIC SAFETY RULES

- Accessories must be rated for at least the speed recommended on the tool warning label. Wheels and other accessories running over rated speed can fly apart and cause injury.
- Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
- Check the grip pad carefully for cracks, damage or deformity before operation. Replace cracked, damaged or deformed pad immediately.
- Hold the tool firmly.
- Keep hands away from rotating parts.
- Make sure velcro grip pad and woolen fleece pad or sponge pad are not contacting the workpiece before the switch is turned on or off.
- Do not leave the tool running. Operate the tool only when hand-held.
- Do not touch the workpiece immediately after operation; it may be extremely hot and could burn your skin.

7 ASSEMBLY



Prior to mounting an accessory always unplug the tool.

7.1 Assembling the handle Fig. 2

The handle is suitable for either left or righthanded use.

- Install the handle in such way that the holes match the screwholes on the machine.
- Tighten the handle with the bolts and hexagon key.

7.2 Assembling accessoires Fig. 3

- Press the spindle lock (a)
- Screw and tighten the pad holder on the spindle
- Depress the spindle lock
- Mount the wanted accessorie onto the pad holder.

7.3 Accessoires Fig. 4

7.3.1 Sanding paper (1)

This is used for sanding and polishing new paints and plastics.

7.3.2 Fiber pad (2)

This is used in combination with other pads.

7.3.3 Wool polishing pad (3)

This is used for a high gloss finish. To be used in combination with the fiber pad

8 USE

Always follow the safety instructions and keep to the applicable regulations.

- Hold the machine away from the work piece when turning it on and off.
- Always first turn the machine off after use before removing the plug from the socket.

8.1 Speed control Fig. 5

The speed of the disc can be controlled with the rotary knob on top of the handle. The higher the position, the higher the speed.



When applying the wax and polishing do not start at a high speed.

8.2 Switching on and off Fig. 6

- Start the machine by pushing the on/off switch. (a)
- You can use the locking knob for continuous use. (b)

8.3 Switch Off

Release the switch.

When you are using the locking knob you need to push the on/off switch to disengage.



The polisher will continue to run after it is turned off.

Only lay the machine down once the motor has completely stopped turning. Do not put the machine on a dusty surface. Dust particles can penetrate the machine.



Never use the spindle key to stop the motor turning.

8.4 Polishing tips

- Ensure that the area to be polished is clean and dry
- Choose only polishing compounds that are compatible with the material to be polished, and with the method of application. Read and understand all information supplied with your polishing compound before use
- If using polishing sponges, apply polishing compound evenly to the polishing sponge and place the sponge against the work surface
- Hold the machine securely, using both hands, by the handles provided. The polishing sponge should make only light contact with the work surface
- Switch on the machine, and work across the surface using a wide 'sweeping' motion. Stop and apply extra compound as required
- When the entire surface has been covered, stop the machine and allow the compound to dry (follow manufacturer's guidance)
- Attach a clean polishing bonnet to the machine and work across the surface as before, until all visible polishing compound is removed

8.5 Sanding tips

This machine is primarily designed as a polishing tool. It is suitable for light duty sanding tasks, e.g. fine sanding as a preparation to polishing, but it has not been designed to remove large amounts of material. Use a different type of sander, e.g. a belt sander, should this be required.



NEVER use this machine for wet sanding.

ALWAYS use adequate respiratory protection when sanding.

- Allow the machine to reach the required speed before bringing the sanding paper into contact with the workpiece
- Start with a coarse grit paper, and work through progressively finer grit papers until the desired finish is achieved
- Apply only moderate pressure to the sander. Pressing too hard onto the work surface may overheat the motor or damage the work surface
- Sand evenly over the work surface. The machine works in a rotary motion so it is not necessary to work with the grain
- Only use the sander 'flat on' to the work. Tilting the sander onto its edge will damage your workpiece

9 CLEANING AND MAINTENANCE

Attention ! Before performing any work on the equipment, pull the power plug.

9.1 Cleaning

- Keep the ventilation slots of the machine clean to prevent overheating of the engine.
- Regularly clean the machine housing with a soft cloth, preferably after each use.
- Keep the ventilation slots free from dust and dirt.
- If the dirt does not come off use a soft cloth moistened with soapy water.



Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.

9.2 Maintenance

Our machines have been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper machine care and regular cleaning.

10 TROUBLE SHOOTING

Should the machine fail to function correctly, a number of possible causes and the appropriate solutions are given below:

10.1 Machine fails to operate.

- Power turned off.
- (Extension) cable damaged.

10.2 The elektromotor hardly reaches maximum speed.

- The extension cable is too thin and/or too long.
- The mains voltage is lower than 230 V.

10.3 Machine overheats.

- Air vents are blocked. Clean them with a dry cloth.
- The machine has been overloaded. Use the machine for the purpose it is made for

10.4 Excessive sparking or elektromotor runs irregular.

- There's dirt inside the motor or the carbon brushes are worn.
- Replace the carbon brushes or bring the machine to a specialized repair centre.



Repairs and servicing should only be carried out by a qualified technician or service firm.

11 TECHNICAL DETAILS

Model nr.	POWE41030
Rated voltage AC (Un)	220-240V
Rated frequency (fn)	50Hz
Rated power (Pn)	1200W
Rotation speed (n)	3500min ⁻¹ (max)
Disc diameter	180mm
Spindle lock	M 14

12 NOISE

Noise emission values measured according to relevant standard. (K=3)

Acoustic pressure level LpA	87 dB(A)
Acoustic power level LwA	98 dB(A)



ATTENTION! Wear hearing protection when sound pressure is over 85 dB(A).

aw (Vibration):	21,9 m/s ²	K = 1.5 m/s ²
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13 WARRANTY

- This product is warranted for a 36-month period effective from the date of purchase by the first user.
- This warranty covers all material or production flaws excluding : batteries, chargers, defective parts subject to normal wear & tear such as bearings, brushes, cables, and plugs, or accessories such as drills, drill bits, saw blades, etc. ; damage or defects resulting from maltreatment, accidents or alterations; nor the cost of transportation.
- Damage and/or defects resulting from inappropriate use also do not fall under the warranty provisions.
- We also disclaim all liability for any bodily injury resulting from inappropriate use of the tool.
- Repairs may only be carried out by an authorised customer service centre for Powerplus tools.
- You can always obtain more information at the number 00 32 3 292 92 90.
- Any transportation costs shall always be borne by the customer, unless agreed otherwise in writing.
- At the same time, no claim can be made on the warranty if the damage of the device is the result of negligent maintenance or overload.
- Definitely excluded from the warranty is damage resulting from fluid permeation, excessive dust penetration, intentional damage (on purpose or by gross carelessness), inappropriate usage (use for purposes for which the device is not suitable), incompetent usage (e.g. not following the instructions given in the manual), inexperienced assembly, lightning strike, erroneous net voltage. This list is not exhaustive.
- Acceptance of claims under warranty can never lead to the prolongation of the warranty period nor commencement of a new warranty period in case of a device replacement.
- Devices or parts which are replaced under the warranty therefore remain the property of Varo NV.
- We reserve the right to reject a claim whenever the purchase cannot be verified or when it is clear that the product has not been properly maintained. (Clean ventilation slots, carbon brushes serviced regularly, etc.).
- Your purchase receipt must be kept as proof of date of purchase.
- Your appliance must be returned undismantled to your dealer in an acceptably clean state, (in its original blow-moulded case if applicable to the unit), accompanied by proof of purchase.

14 ENVIRONMENT



Should your appliance need replacement after extended use, do not dispose of it with the household refuse, but in an environmentally safe way.

Waste produced by electrical machine items should not be handled like normal household rubbish. Please recycle where recycle facilities exist. Check with your Local Authority or retailer for recycling advice.

15 DECLARATION OF CONFORMITY

VARO – VIC. VAN ROMPUY N.V. - Joseph Van Instraat 9 - BE2500 Lier - BELGIUM,
declares that,

Product:	Angle polisher
Trade mark:	POWERplus
Model:	POWE41030

is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature):

2011/65/EU
2006/42/EC
2014/30/EU

European harmonized standards (including, if applicable, their amendments up to the date of signature):

EN60745-1 : 2009
EN60745-2-3 : 2011
EN55014-1 : 2017
EN55014-2 : 2015
EN IEC 61000-3-2 : 2019
EN61000-3-3 : 2013

Keeper of the Technical Documentation : Philippe Vankerkhove, VARO – Vic. Van Rompuy N.V.

The undersigned acts on behalf of the company CEO,

Philippe Vankerkhove
Regulatory Affairs – Compliance Manager
30/04/20