

1	INTENDED USE	2
2	DESCRIPTION (FIG. A)	2
3	PACKAGE CONTENT LIST	2
4	SYMBOLS	3
5	GENERAL POWER TOOL SAFETY WARNINGS	3
5.1	<i>Working area</i>	3
5.2	<i>Electrical safety</i>	3
5.3	<i>Personal safety</i>	4
5.4	<i>Power tool use and care</i>	4
5.5	<i>Service</i>	4
6	MACHINE-SPECIFIC SAFETY WARNINGS	4
7	ASSEMBLY	5
7.1	<i>Grinding Belt Selection</i>	5
7.2	<i>Replacing the Sand Belt Fig. 1-2-3)</i>	5
8	USE	5
8.1	<i>Installing the Dust collection bag (Fig. 4)</i>	5
8.2	<i>Switching ON/OFF (Fig. 5)</i>	6
8.3	<i>Variable speed control</i>	6
9	OPERATION	6
9.1	<i>Surrounding Conditions</i>	6
10	MAINTENANCE AND CARE	6
11	TECHNICAL DETAILS	7
12	NOISE	7
13	WARRANTY	7
14	ENVIRONMENT	8
15	DECLARATION OF CONFORMITY	9

BELT SANDER 1010W

POWE40040

1 INTENDED USE

The belt sander is suitable for working surfaces of work pieces made of wood, stone, metal and concrete (with the corresponding grinding belt). The belt sander is designed for rough grinding work. For normal level grinding work, an oscillating grinder should be used. 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. A)

1. Dust collection bag
2. Handle
3. Auxiliary handle
4. Front belt idler
5. Locking lever
6. Directional marking
7. Rear belt idler
8. Carbon brush cover
9. Speed adjustment dial
10. ON/OFF switch trigger
11. Lock-on button
12. Power-on indicator
13. Connector for dust collection bag
14. Belt cover
15. Adjusting screw
16. Sanding belt

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 machine
- 1 x manual
- 1 x sanding belt
- 1 x dust bag



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.		Class II - The machine is double insulated; Earthing wire is therefore not necessary.
	Read manual before use.		Wear eye protection.
	In accordance with essential requirements of the European directive(s).		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.

6 MACHINE-SPECIFIC SAFETY WARNINGS

- Always wear safety-goggles and a dust-mask during your work with the finishing-sander.
- Always use the right sanding belt for the task and the material.
- Never allow the sanding belt to be in contact with the work piece or other objects when starting the sander.
- Keep your fingers away from the working area whilst the sander is running.

- Keep the cord well clear of the working area.
- Sanding certain substances can produce harmful dust. Use respiratory protection equipment and safety goggles.
- Never sand surfaces painted with lead based paint.
- Do not lay the sander on its side before it has completely stopped.
- Immediately switch the machine off if it becomes jammed.
- Asbestos-containing materials may not be worked on!
- Touching or breathing in of the dust particles constitute a hazard for the machine operator and other persons in the vicinity.

7 ASSEMBLY



Do not sand plaster surfaces, (WARNING: In this case your guarantee becomes void) this may clog the motor (brushes, ball bearings,...).

Remove the power tool from the packaging. Do not plug it into the electrical grid before assembly.

7.1 Grinding Belt Selection

Type K# for work on wood, iron and steel work pieces.

Belt Grain	Use
K 40	Rough machining
K 60	
K 80	Medium, rough machining
K 100	
K 120	
K 150	Fine machining
K 180	
K 240	

For rough grinding, please use a belt with a belt grain size of 40# and 60#. For finer grinding, use one of the corresponding finer grain sizes. On uneven surfaces, first use a rough grinding belt for smoothing and then a finer belt for the fine work.

7.2 Replacing the Sand Belt Fig. 1-2-3)

Disconnect the sander from the mains.

Pull out the locking lever in the side of the belt sander to loosen the sand belt (16) from the rollers. Select a sanding belt with the appropriate grain size for the task.

Fit the sand belt onto the rollers.

The arrows on the sand belt must follow the direction of rotation.

Lock the sanding belt in place using the locking lever (5).

Switch on the sander and check that the sand belt runs continuously in the centre of the rollers. If it does not, use the adjusting screw (15) to adjust the position of the sand belt.

8 USE

8.1 Installing the Dust collection bag (Fig. 4)

Attach the dust collection bag (1) with the help of the wire frame to the opening on the dust discharge outlet of the machine. When the dust bag is too full, it affects the suction power. Therefore, it is advisable to empty the bag as soon as it is 2/3 full. To empty, open the catch on the bottom side of the dust collection bag.

8.2 Switching ON/OFF (Fig. 5)

Connect the plug to the power supply, the power-on indicator (12) is illuminated until the tool disconnect from the power mains.

The ON/OFF switch trigger (10) is located on the handle of the belt grinder.

The switch can be locked in place with the use of the lock-on button (11) on the side of the belt grinder. Press the ON/OFF switch trigger and subsequently the Lock on button. The machine now runs in continuous operation. The lock is disengaged by means of another pressing of the ON/OFF switch trigger.

8.3 Variable speed control

The operator can adjust variable speed by turning the speed adjustment dial (9), It is the highest speed in the "6" position, gradually slow down, lowest speed in the "1" position.

9 OPERATION

- Check that the right type of sanding belt is fitted.
- Hold the sander with one hand on the handle (2) and the other on the auxiliary handle (3). Switch on by pressing the ON/OFF switch trigger (10). Apply the sander to the work piece. Sand lengthways along the work piece.
- Give the sander time to work. It is rarely necessary to press the sanding belt hard against the surface to be worked. Start with coarse sandpaper and switch to finer paper if/when required. If a very smooth surface is required, clean the item thoroughly with a soft cloth after the final sanding. Switch to very fine sandpaper and give the item one extra sanding.
- Avoid blocking the vent holes with your hand, as this may cause the sander to overheat.
- Switch off by releasing the ON/OFF switch trigger.

9.1 Surrounding Conditions

The power tool is designed for 230 Volt alternating current voltage with a power frequency of 50 Hz. Check whether the extension cord is undamaged and is correctly connected to the electrical socket of the power grid and the power plug of the power tool. Your professional advisor will be happy to inform you about the selection of the correct extension cord.

10 MAINTENANCE AND CARE

Please Note! Always pull out the power plug before cleaning!

Make sure that the ventilation slots are free in order to avoid overheating and the damage to the machine connected with it. Despite this, should the machine overheat, switch it off for several minutes for cooling. Do not use any solvents for cleaning the plastic parts. Various chemicals can corrode and damage the parts. Use only clean cloths for the removal of dirt, oil, grease and dust etc. In the event of excessive sparking, check the carbon brushes. Make sure that no fluids enter the machine. Only have the replacement of the electrical cord performed by an electrical specialist. In order to be able to make optimal use of the belt sander, always use original accessories, which are available at every specialty store.

11 TECHNICAL DETAILS

Rated Voltage	230-240V
Rated Frequency	50Hz
Rated Power	1010W
Speed	0-380m/min
Cable length	2 m
Sanding surface	73x155 mm
Soft grip	Yes
Hook & loop system	Yes
Self-dust function	Yes
Power on LED light	yes

12 NOISE

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

Acoustic pressure level LpA	95 dB(A)
Acoustic power level LwA	106 dB(A)



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

aw (Vibration)	9.2 m/s ²	K = 1,5 m/s ²
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13 WARRANTY

- This product is warranted for a 24-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), inexpert 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:	Belt sander 1010W
Trade mark:	POWERplus
Model:	POWE40040

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):

EN62841-1 : 2015
EN62841-2-4 : 2014
EN55014-1 : 2017
EN55014-2 : 2015
EN61000-3-2 : 2014
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,

Ludo Mertens
Regulatory Affairs – Compliance Manager
23/11/2020, Lier - Belgium