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**PLANER 900W
POWE80030****1 INTENDED USE**

Your planer has been designed for planing wooden workpieces. This tool is not suitable for stationary use. 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. Scale
2. Adjustment knob cutting depth
3. Dust extraction outlet
4. On/Off switch trigger
5. Lock-on button
6. Soft grip
7. Belt cover
8. Wing screw
9. Spanner
10. Planer base front
11. V-shaped groove
12. Parallel guide assembly
13. Clamping screw
14. Blade assembly
15. Planer base, rear
16. Power On LED light

3 PACKAGE CONTENT LIST

- Remove all packing materials
- Remove remaining packaging and transit supports (if existing)
- Check the completeness of the packing content
- Check the appliance, the power cord, the power plug and all accessories for transportation damages.
- Keep the packaging materials as far as possible till the end of the warranty period. Dispose it into your local waste disposal system afterwards.



WARNING Packing materials are no toys! Children must not play with plastic bags! Danger of suffocation!

- 1 planer
- 1 instruction manual
- 1 dust bag
- 1 Dust extraction adapter
- 1 side guide
- 1 Spanner 8 mm



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

5 GENERAL POWER TOOL SAFETY WARNINGS

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

5.1 Work area

- Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

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 any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- 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.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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.
- 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.
- 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.

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 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.
- Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used whenever conditions require will reduce personal injuries.
- Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- 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.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- 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.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

5.4 Power tool use and care

- 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.
- 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.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 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.
- Maintain power tools. Check for misalignment or sticking 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.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to stick and are easier to control.
- Use the power tool, accessories and tool bits 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 to be performed. Use of the power tool for operations different from intended could lead to a hazardous situation.

5.5 Service

- 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.

6 ADDITIONAL SAFETY WARNINGS FOR PLANERS

- Be sure the blade installation bolts are securely tightened before operation.
- Keep hands away from rotating parts.
- Always change both blades or blade holders on the drum. Otherwise the resulting imbalance will cause vibration and shorten tool life.
- Never stick your finger into the chute; chute may jam when cutting damp wood, clean out chips with a stick.
- Always switch off and wait for the blades to come to a complete stop before any adjusting.
- Only use the type of blades by the manufacturer.
- Only use the product in a environmental humidity between 5% to 95% and at a temperature between 0°C to 50°C
- Avoid cutting nails. Inspect work-piece for any nails and remove them before operation.
- Hold tool by insulated gripping surfaces when performing an operation where the cutting tools 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.
- Always use safety glasses or goggles. Ordinary eye or sun-glasses are NOT safety glasses.
- Hold the tool firmly.
- Make sure the blade is not contacting the work-piece before the switch is turned on.
- Do not leave the tool running .operate the tool only when hand-held.
- Always switch off and wait for the blade to come to a complete stop before removing the blade from the work-piece.
- Keep your hands away from under the work piece.

7 ADJUSTMENTS/SETTINGS

7.1 *Remove the blades (Fig. 1)*

- Place the tool on a table with the base plate pointing towards you.
- Unscrew the three installation bolts with the spanner provided.
- Slide the blade out of its holder.



If one of the blades is damaged, always replace both blades.

7.2 *Install the blades (Fig. 2)*

- First clean out all chips or foreign material adhering to the drum(a) or blades(b)
- Always replace blades with same dimension and weight.
- Slide the blade into the blade holder. The blade must be level with the planer's base plate
The blade must be positioned exactly in the middle of the blade holder.
- Tighten the 3 installation bolts.



Always unplug the tool before replacing the cutters.

7.3 *Setting the planing depth (Fig. 3)*

- Prior to any assembly and adjustment always unplug the tool.
- Plane depth is variable from 0 to 3.0 mm. This is adjustable by rotating the adjustment knob of cutting depth (2).
- As the knob is rotated clockwise from the "0" position the cutting depth will increase from 0 to as much as 3.0 mm.
- It is recommended that test cuts are made in scrap wood after each re-adjustment to make sure the desired amount of wood is being removed by the planer.
- Several shallow passes will produce a smoother finish than one deep pass.

7.4 Mounting and setting the parallel guide (Fig. 4)

- The parallel guide assembly is for use when you wish to plane parallel to the work piece.
- Secure the parallel guide holder to the left-hand side or right-hand side of the planer using the wing screw .
- Now secure the parallel stop guide rail "T" to the holder using the wing screw and the knob. The guide rail must always point downwards.
- Set the required distance between the guide rail and the work piece.
- Tighten the knob on the guide rail.

8 OPERATION**8.1 Switching on and off (Fig. 5)**

- Before engaging the on/off switch, check the blades are fitted properly.
- Connect the plug to the power supply. The power-on indicator (16) is illuminated until the tool disconnect from the power mains.
- To switch on the planer, press the lock-on button (5) and push the ON/OFF switch trigger (4).
- When you release the ON/OFF switch trigger, the machine turns off.

8.2 Drive belt replacement (Fig. 6a, 6b)

- Remove the belt cover (7) by unscrewing the 3 installation bolts.
- Wear gloves, turn the driven pulley by one hand slowly and pull the belt out by another hand until the belt falls out of the pulley.
- To install the belt proceed in reverse order.

8.3 Planing

- Choose the desired cutting depth before operation.
- Hold the planer with one hand on the switch and the other hand on the adjustment knob (2).
- Place planer's shoe on the surface to be planed. Making certain that the cutting blades are not touching the surface.
- Push down firmly on the adjustment knob of the planer. So that the planer's base is completely flat on the work piece surface. Depress the lock-off button and push the trigger switch. Allow the motor to reach full speed before starting to plane.
- Move the tool slowly over the work piece and maintain downward pressure to keep the planer flat. Be particularly careful to keep the tool flat at the beginning and the end of the work piece surface.



ATTENTION: Never change the cutting depth while operating , to not create any irregularities on the planed surface.

8.4 Edge chamfering (Fig. 7)

- Your planer has a precision machine groove (11) in the front base (10) for planing along a corner of the wood. It's a good idea to try a scrap piece of wood before doing final pieces.

8.5 Dust extraction

- When using the planer dust will be generated.
- Always use the dust bag supplied with your product.
- The dust extraction outlet can be connected to an external vacuum cleaner to extract while operating.

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.

10 TECHNICAL DATA

Voltage / frequency	230-240V / 50 Hz
Power input	900 W
No load speed	17.000 rpm
Planing width	82 mm
Max Planing depth	3 mm

11 NOISE

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

Acoustic pressure level LpA	84 dB(A)
Acoustic power level LwA	95 dB(A)



ATTENTION! The sound power level may exceed 85 dB(A), in this case individual hearing protection shall be worn.

aw (Vibration)

7.1 m/s²

K = 1.5 m/s²

12 SERVICE DEPARTMENT

- Damaged switches must be replaced by our after-sales service department.
- If the connecting cable (or mains plug) is damaged, it must be replaced by a special connecting cable which is available from our service department. Replacement of the connecting cable should only be carried out by our service department (see last page) or by a specialist (qualified electrician).

13 STORAGE

- Thoroughly clean the whole machine and its accessories.
- Store it out of the reach of children, in a stable and secure position, in a cool and dry place, avoid too high and too low temperatures.
- Protect it from exposure to direct sunlight. Keep it in the dark, if possible.
- Don't keep it in plastic bags to avoid humidity build-up.

14 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), 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.

15 ENVIRONMENT



Should your appliance need replacement after extended use, do not discard it with the household rubbish but dispose of it 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.

16 DECLARATION OF CONFORMITY

VARO – Vic. Van Rompuy N.V. – Joseph Van Instraat 9 – 2500 Lier - BELGIUM, declares that,

Product: Planer
Trade mark: POWERplus
Model: POWE80030

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

EN62841-2-14 : 2015

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
10/06/20