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TILE CUTTER 750W - 180MM POWX230

1 APPLICATION

Your tile cutter has been designed for cutting ceramic and clay paving and wall tiles. It is not designed for commercial 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. diamond cutting blade | 6. Dividing knife |
| 2. Adjustment of table angle | 7. Safety guard |
| 3. fixing lever of parallel guide | 8. table |
| 4. Parallel guide | 9. Water reservoir |
| 5. Angle guide | 10. On/off switch |

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!

- Tile cutter
- Diamond cutting blade
- Angle guide

- Parallel guide
- Water reservoir
- Manual



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
	Always wear hearing protection		Always wear safety goggles
	Always wear protective gloves		In accordance with essential requirements of the European directive(s)

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 INSTRUCTIONS FOR TILE CUTTERS

- Make sure that the cutting disc is correctly screened by the guard.
- Never remove the riving knife. The distance between the cutting disc and the riving knife should not exceed 5 mm.
- Do not use cutting discs which are bent, deformed or otherwise damaged.
- Do not use cutting discs which do not comply with the specifications stated in this manual.
- Never start cutting tiles before the machine reaches full speed.
- Never attempt to cut extremely small workpieces.
- Do not leave the work area until the machine has been switched off and the cutting disc has come to a complete standstill.
- Never attempt to stop the cutting disc by exerting pressure on the side of the disc.
- Always unplug the machine before performing any maintenance.
- Do not use the machine before it has been completely assembled and installed according to the instructions.
- Do not perform any design, assembly or Construction activities on the table while the machine is switched on.
- Unplug the machine and clean the table before leaving the work area.

6.1 Power supply

- This tile saw must be connected to an earthed 230V - 50Hz power source.
- This power source must be secured by a 16A fuse.
- Your machine is supplied with a 30mA residual current device to protect the user against electric shock.

- It can only protect you when the power mains to which the tool is plugged is properly grounded.
- Have the proper outlet installed by a qualified electrician.
- Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.

6.2 Diamond blades

- Only use 180mm diameter Continuous Rim Wet Diamond blades.
- DO NOT use larger, segmented or 'turbo' blades, wood sawing blades, or any other cutting device. : Severe bodily injury, and damage to your saw can occur !
- Inspect blades daily for cracks or uneven wear. Discard cracked, chipped or bent blades!
- Ensure the blade is mounted with the rotation arrow in the proper direction and is securely tightened with a wrench.
- Always ensure a continuous flow of water on both sides of the blade before cutting any material.
- Do not operate the machine without all safety guards in position
- Do not force the material into the blade. Let the blade cut at its own speed.

7 ASSEMBLY



ATTENTION ! Disconnect the power plug before carrying out any adjustments or maintenance.

7.1 Mounting of disc (fig 1a, 1b & 1 c)

7.2 Assembly of dividing knife and protective guard (fig 2)

A – Safety guard

B – Dividing knife

7.3 Mounting of guard / angle guard. (fig 3)

7.4 Inserting the water reservoir (fig 4)

8 OPERATION

The base of your Tile cutter must be well positioned and firmly installed on a flat and solid surface in an area inaccessible to children.

It must be screwed on a stable base (bench, universal base).

Insure of a strong tightening of the diamond disc between the flanges before starting.

8.1 Switching on and off

- To turn the machine ON, press the green push button.
- To turn the machine OFF, press the red push button.

8.2 Angle adjustment of the table (fig 5)

- Allows to cut a tile at 45°.
- Loosen the table locking screws on the front and back of the table.
- incline the table to the desired angle and re-tighten.

8.3 Water reservoir

- When cutting with this tool, the disc should always be in contact with water.
- When storing, remove the reservoir and clean it from sediments of cutting.

8.4 Performing straight and angle cuts

8.4.1 Straight cuts

- Place the guide at the desired cutting distance.
- Push the tile forward. Don't push to hard and let the disc do the job.

8.4.2 Angle cuts

1 ANGLE CUTS AT 45°

- Use the supplied adjustable metal angle guide to cut a tile at 45°.
- Place 1 corner of the tile in the angle guide, hold the tile firmly in its position, then Push the tile forward. Don't push to hard and let the disc do the job.

2 FREE ANGLE CUTS

- Use the supplied adjustable angle cutting guide. Set the angle as desired. Place and hold the tile firmly in its position then push the tile forward. Don't push to hard and let the disc do the job.

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 TECHNICAL DATA

Rated Voltage AC (Un)	230V~
Rated Frequency (fn)	50Hz
Rated Power (Pn)	750W (S2 – 10min)
Rotation Speed (n)	2800 min ⁻¹
Blade Size	Ø 180 x 22.2 x 2.2 mm
Disc Diameter	180 mm
Max. Cutting depth	34mm
Cable Length	1,75m
Maximum Cutting Capacity 90° - 0°	34mm
Maximum Cutting Capacity 45° - 0°	22mm
table size	420mm x 380mm
Protection Class	Class I

11 NOISE

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

Acoustic pressure level LpA	57 dB(A)
Acoustic power level LwA	70 dB(A)



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

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 particular connecting cable which is available from our service department. Replacement of the connecting cable must only be carried out by our service department (see last page) or by a qualified person (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 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.

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 N.V. - Vic. Van Rompuy N.V. Joseph Van Instraat 9 - BE2500 Lier - BELGIUM, declares that,

Product: Tile Cutter 750W
trade mark: POWERplus
model: POWX230

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
2014/30/EU
2006/42/EC

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

EN61029-1 : 2009
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
24/03/2021, Lier - Belgium