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## WALL SLOTTER 1700W POWE80050

### 1 INTENDED USE

The machine is designed for dry chase cutting in brickwork and road surfaces. The machine is suitable for installing electric lines and water pipes in walls or floors and can also be used for cutting slabs. Strips in slabs can also be cut using the machine. Before using the wall chaser, familiarize yourself with all the operating features and safety requirements. Not suitable for professional use.



**WARNING! For your own safety, read this manual and the general safety instructions carefully before using the appliance. Your power tool should only be given to other users together with these instructions.**

### 2 DESCRIPTION (FIG. 1)

- |                                |                            |
|--------------------------------|----------------------------|
| 1. Cable                       | 9. Dust extraction adapter |
| 2. Soft grip                   | 10. Safety switch          |
| 3. On/off switch               | 11. Roller                 |
| 4. Fixing screw for depth stop | 12. Spindle lock           |
| 5. Protective guard            | 13. Auxiliary handle       |
| 6. Depth stop                  | 14. Chisel                 |
| 7. Diamond cutting discs       | 15. Pin spanner            |
| 8. Dust extraction outlet      | 16. Hex key                |

### 3 PACKAGE CONTENT LIST

- Remove all packaging materials.
- Remove remaining packaging and packing 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 packaging materials as far as possible until the end of the warranty period. Then take it to your local waste disposal system.



**WARNING Packaging materials are not toys! Children must not play with plastic bags! There is a danger of suffocation!**




- |                                      |                |
|--------------------------------------|----------------|
| 1pc machine wall slotter             | 1pc scoop      |
| 1pc manual                           | 1pc dust pipe  |
| 2pcs diamond blades fixed on machine | 1pc hex wrench |
| 1pc wrench                           |                |



**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.		Read manual before use
	In accordance with essential safety standards of applicable European directives		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 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 a lethal electric shock.
- Avoid body contact with earthed surfaces such as pipes, radiators, kitchen ranges and refrigerators. There is an increased risk of a lethal 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 a lethal 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 a lethal 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 a lethal 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 a lethal 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.
- Maintenance. 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 FITTING /CHANGING THE DIAMOND CUTTING DISCS (FIG. 2 - 4)**

- Place the machine on a stable workbench.
- Remove screws using the Hex key.
- Remove the fixing screw(4) (Do not lose the washers and spring washers)
- Remove the protective guard and swivel the depth stop(6) downwards.

- Press the spindle lock button(12) and loosen the flange nut using the pin spanner. Remove the diamond cutting discs and the spacer rings.
- Place one diamond cutting disc onto the motor flange.
- Slide space rings (as required) followed by the remaining diamond cutting disc on the spindle.
- Press the spindle lock button(12) and screw the flange nut onto the spindle using the pin spanner.
- Rotate the depth stop upwards, and replace the depth stop
- Put screws back in place using the hex key. (Caution! Do not forget the washer and lock washers replace the depth stop fixing screw)



**Caution! Always replace diamond cutting discs in pairs. To loosen / tighten discs: Press spindle lock button, turn disc by hand until it locks, then loosen / tighten with pin spanner.**

### 7 DEPTH ADJUSTMENT (FIG. 5)

- Loosen the fixing screw for depth stop (4)and set the require depth.
- Re-tighten the fixing screw for depth stop select a chase depth approximately 3mm deeper that the actual required depth to compensate for unevenness in the wall surface.

### 8 TURNING THE MACHINE ON/OFF (FIG. 6)

- Press the safety switch (10) and pull the trigger(3) ,the machine is on.
- Release the trigger ,the machine is off.
- The machine fitted with a soft start mechanism
- The machine has an overload protection device. In case of overload, it will shut down automatically. Release the trigger and remove the machine from the work-piece. Allow to cool for a few minutes, then restart and run the machine at no-load for approximately one minute to cool the machine down faster.

### 9 ADJUSTING THE CHASE WIDTH (FIG. 7 - 9)

- The machine is supplied with two spacer rings (10mm and 15 mm). The chase width is adjusted by varying the amount of spacer rings between the diamond cutting discs. Mind the width of the diamond cutting discs. The maximum chase width is approximately 29mm.
- Make sure at least 5mm thread remains to tighten the outer spanner ring.

### 10 DUST EXTRACTION (FIG. 10)

The wall slotter is equipped with a dust extractor socket. You can connect your vacuum cleaner to the socket at the rear of the wall slotter. If you require a special adapter, please contact the manufacturer of your vacuum cleaner.

### 11 OPERATION (FIG. 11)



**Mark the line of cut before starting work, hold the machine tightly with both hands.**

- Set the chase depth, press the front edge of the depth stop, firmly against the wall. Switch the machine on and gently lower the machine towards the wall until the rotating diamond cutting discs plunge into the wall ,Hold the machine tightly with both hands.

- Carry out the cut steadily, evenly and with moderate pressure appropriate to the material being cut. Ensure you work in the correct direction! Always work against the direction of rotation as shown on the machine's protective guard to avoid the risk of the machine being forced uncontrolled of the cut.
- After completing the retract the machine slightly, switch off and remove from the cut.

## 12 MAINTENANCE



**Disconnect the unit from the mains before carrying out any maintenance or adjustments.**

The machine requires very little maintenance.

- Ensure that the ventilation slots are not blocked and clean the machine regularly with a soft cloth, clean the ventilation slots using a vacuum cleaner.
- Mains cables and carbon brushes may only be replaced by our technical department.
- Remove the diamond cutting discs and clean the motor flange, the flange nut and the protective guard after finishing work.
- Carefully check the diamond cutting discs for signs of damage such as broken segments etc.
- Damaged cutting discs must be replaced immediately.
- In case of a breakdown, have the machine repaired by our technical department.

## 13 TECHNICAL DATA

Nominal Voltage	230-240V ~ 50 Hz
Power rating	1700W
No load speed	4500min <sup>-1</sup>
Max. cutting depth	10 – 40 mm
Channel width	14 / 19 / 29 mm
Weight	4.7 kg
Cutting disc (x2)	Ø 150 x Ø 22.2 mm
Degree of protection	IP20
Insulation class	II

## 14 NOISE

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

Acoustic pressure level LpA	102 dB(A)
Acoustic power level LwA	113 dB(A)



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

aw (Vibration)	5.3m/s <sup>2</sup>	K = 1.5 m/s <sup>2</sup>
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### 15 WARRANTY

- This product is warranted as provided by law 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.

### 16 ENVIRONMENT



Should your machine need replacement after extended use, do not put it in the domestic waste but dispose of it in an environmentally safe way.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

**17 DECLARATION OF CONFORMITY****VARO**

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

Product: Wall Slotter  
Trade mark: POWERplus  
Model: POWE80050

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  
EN60745-2-22 : 2011  
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  
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23/11/2020, Lier - Belgium