

Operation Manual

Bench Polisher

62542



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



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Even though, the WilTec Wildanger Technik GmbH has undergone biggest possible efforts to ensure that the operating manual is complete, faultless, and up to date, mistakes cannot be entirely avoided.

If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

Send an e-mail to:

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The most recent version of this manual in various languages can be found in our online shop via:

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To return orders for exchange, repair, or other purposes, please use the following address. Attention! To allow for a smooth execution of your complaint or return, it is important to contact our customer service team before returning the goods.

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Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

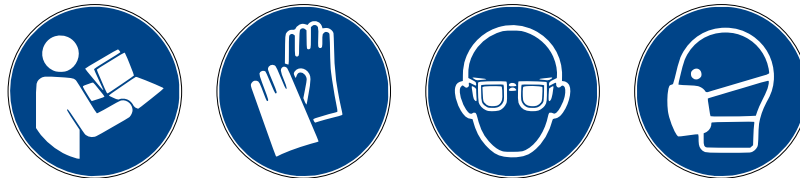
Keep these operation instructions safe.

General safety information

Warning:

Use of the device is only permitted with a residual current circuit breaker with a triggering rated current of up to 30 mA (according to VDE 0100 parts 702 and 738).

This device is not intended to be used by persons (including children) with limited physical, sensory, or mental capabilities or inadequate experience and/or inadequate knowledge, unless they are supervised or have been instructed by a person responsible for their safety on how to use the device. Children should be supervised to ensure that they do not play with the device.



We recommend putting on suitable safety wear. It includes gloves, eye protection, and a face mask.

Keep the instructions in a safe and dry place so that you can refer to them at any time.

Safety in the work area

- **Keep your work area clean and well lit.** Untidy and poorly lit work areas increase the risk of accidents.
- **Never use electrical devices in an explosive environment, e.g., near flammable liquids, gases, or dust.** Electrical appliances can cause sparks that can ignite these materials.
- **Keep bystanders and children away while you are using the electrical device.** Distractions can cause you to lose control of the device.

Electric safety

- **Before connecting the device, make sure that the voltage of the power source corresponds to the voltage specified on the rating plate.**
- **Avoid body contact with earthed surfaces, e.g., pipes, heaters, stoves, or refrigerators.** The risk of electric shock increases when the body is earthed. If you work in a damp environment, it is essential to use a residual current circuit breaker to supply your electrical device with electricity. Wearing rubber gloves for electricians and shoes with rubber soles also increases safety.
- **Never expose electrical devices to rain or moisture.** Water entering an electrical device increases the risk of electric shock.
- **Handle the power cord carefully.** Never carry devices by the power cord; Never pull the power plug out of the socket by the cable. Keep the power cord away from heat, oil, sharp objects, or moving parts. Replace damaged power cords immediately. Damaged power cords increase the risk of electric shock.
- **If you want to operate an electrical device outdoors, always use an extension cable approved for outdoor use.** Outdoor extension cords reduce the risk of electric shock.
- **Always set the switch to “Off” before connecting the device to the mains.**



Personal safety

- **Remain vigilant and pay full attention to what you are doing while operating an electrical appliance. Do not use the device when you are tired or under the influence of alcohol, intoxicants, or drugs.** A moment of inattention while using the device could result in serious injury.
- **Wear appropriate clothing. Do not wear loose clothing or jewellery. Tie long hair securely together. Keep hair, clothing, and gloves away from moving parts.** Loose clothing, jewellery, or long hair can get caught in moving parts. Keep the handles dry, clean, and free from oil and lubricants.
- **Avoid unintentional starting. When plugging in, make sure the device's switch is in the off position.** When carrying an electrical device, do not put your finger on the trigger; a device with the switch on must not be connected to the mains.
- **Remove the wrench before switching on the device.** An adjusting wrench or wrench hanging on a moving part can cause injury.
- **Do not lean too far. Always keep your balance and make sure you have a secure and firm footing.** A secure footing and maintaining balance allow better control of the device in unexpected situations.
- **Put on safety wear. Always wear protective goggles.** Dust masks, non-slip shoes, hard hat and hearing protection must also be worn under appropriate conditions.

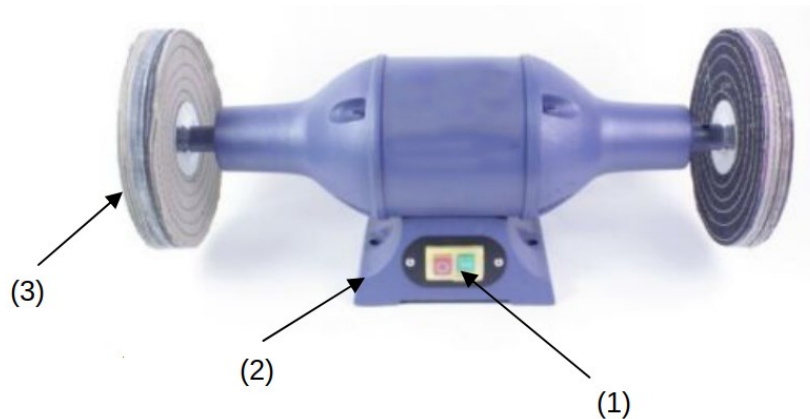
Safety in use and care

- **Use clamps or other aids to secure workpieces to a stable surface.** Workpieces should always be fixed and not held in the hand, as this can lead to loss of control.
- **Do not apply pressure to the device. Always use the right device or tool for the job at hand.** Tools and equipment are safer and more reliable when used within their intended performance range.
- **Do not use a device that has a defect switch.** Any device that cannot be controlled by the switch is dangerous and must be repaired immediately.
- **Pull the power plug before making changes, replacing accessories or storing the device.** These safety precautions reduce the risk of unintentional switching on.
- **Store unused tools and devices out of the reach of children and inexperienced people.** Devices and tools in the hands of untrained people can be dangerous.
- **Always maintain equipment and tools with great care. Always keep cutting tools sharp and clean.** Properly maintained tools with sharp edges are less prone to deformation and easier to control. Any change or modification is to be regarded as misuse; this can lead to a hazard.
- **Check the moving parts for deformation, misalignment, damage, or other conditions that could limit the performance of the product. If the device is damaged, have it repaired by a specialist.** Many accidents are caused by poorly maintained equipment or tools. Establish a maintenance schedule for your device.
- **Only use accessories recommended by the manufacturer that are compatible with your device.** Accessories that fit a particular device can be dangerous when used on another device.

Intended use

The polishing machine is designed for polishing workpieces and other objects. The device is not intended for commercial use. No structural changes/ modifications are allowed. Structural changes or improper use can lead to property damage and personal injury.

Main parts



Nº	Name	Nº	Name
1	On-/ Off switch	3	Polishing pad
2	Base with pre-drilled holes		

Assembly

The machine vibrates when in operation, and so it can move around while working. To prevent this, we recommend screwing the machine firmly to the work table or a suitable base. The base of the polishing machine has corresponding pre-drilled holes.

1. Place the machine in the designated place on the table.
2. Mark the locations for the holes through the pre-drilled holes in the device base.
3. Drill the holes at the points marked.
4. Secure the machine to the table with two long screws, washers, lock washers and nuts (not included).

Installation

Installation and removal of the polishing discs

Before installing or changing the polishing disc, make sure that the polishing machine is switched off and unplugged.

1. Remove the flange nut from the shaft with a 24-sized wrench (size may vary depending on the version). Note that the left washer nut is left hand threaded.
2. Remove the polishing pad.
3. Check the new polishing pad for damage.
4. Install the polishing pad and tighten the nut. Make sure the nut is properly tightened. If the nut is too tight or too loose, it can cause problems during operation.
5. When restarting the machine, do **NOT** stand in front of the machine, but to the side. Allow the polishing pad to turn without load for at least 30 s. If the machine vibrates heavily or if any other damage is noticed, pull out the power plug immediately. Fix the damage before putting the machine back into operation.

Caution: The polishing disc continues to rotate even after the plug has been pulled out.

- Switching the machine on and off is safe when used properly. Follow all safety instructions, but remember to use common sense in every situation and in all working conditions.



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- Never reach too far behind or under the rotating disc. Always stand aside when starting the machine and let the machine run for at least 30 s without load to check that it is working properly. Turn off the machine after use.

Maintenance

Regular maintenance extends the life of your polisher and reduces the risk of failure. Make sure that the ventilation slots are always free so that the motor is adequately ventilated and cooled.

1. Unplug the power cord after use and remove any dirt from the ventilation slots, e.g., with a vacuum cleaner.
2. Regularly check the power cord for damage. We recommend this test before and after each use of the polishing machine.
3. Before each use, check that all moving parts are properly attached. Polishing pads that are too tight or too loose can cause injury and malfunction.
4. Replace the polishing pads if necessary.
5. Clean the machine regularly.

Disposal regulations

EU guidelines regarding the disposal of scrap electric appliances (WEEE, 2012/19/EU) were implemented in the law related to electrical and electronic equipment and appliances.

All WiITec electric devices that fall under the WEEE regulations are labelled with the crossed-out wheeled waste bin logo. This logo indicates that this electric equipment must not be disposed with the domestic waste.

The company WiITec Technik GmbH has been registered in the German registry EAR under the WEEE-registration number DE45283704.

Disposal of used electrical and electronic appliances (intended for use in the countries of the European Union and other European countries with a separate collection system for these appliances).

The logo on the article or on its packaging points out that this article must not be treated as normal household waste but must be disposed to a recycling collection point for electronic and electrical waste equipment. By contributing to the correct disposal of this article you protect the environment and the health of your fellow men. Environment and health are threatened by inappropriate disposal.



Material recycling helps reduce the consumption of raw materials.

Additional information on recycling this article can be provided by your local community, municipal waste disposal facilities, or the store where you purchased the article.

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