

## Sandblasting gun with accessories 1000g



### Instructions for use Translation of the original instructions



Please read these operating instructions thoroughly before first use. It is the user's responsibility to familiarise themselves with all the instructions necessary for safe use and operation and to understand all the risks that may arise during the operation of the equipment.

### **WARNING!!!**

**Due to the continuous improvement of the products, the photos and pictures in the instructions are for illustrative purposes only and may differ from the purchased goods.**

**These differences cannot be grounds for a complaint.**

### **TECHNICAL DATA**

Suction cup capacity: 1 l Working

pressure: 3.5 - 5 bar

Air consumption: 200 l/min.

Connection thread: 1/4" Sandblasting material catching bag for reuse 4 nozzles

### **SAFETY RULES**

#### **Workplace**

- KEEP THE WORKPLACE CLEAN. A messy workplace increases the likelihood of accidents.
- OBSERVE WORKPLACE CONDITIONS. Do not use the equipment in damp or wet locations. Do not expose to rain. Never use electrical equipment near flammable gases and liquids.
- KEEP CHILDREN AT A SAFE DISTANCE FROM THE DEVICE. Children should not be in the workplace. Any distraction can be the cause of an accident. Do not allow children to carry the equipment or any accessories associated with it.

#### **User safety**

1. Extreme caution and common sense should be exercised when working with the equipment. It is Prohibited from operating the equipment if you are under the influence of alcohol, drugs or prescription medication. Read the package inserts for the medications you use to see if they affect your judgment and insight. If you are in any doubt, do not use the device.
2. Use appropriate protective equipment. Wear safety goggles when working with the equipment, dust mask, slip-resistant footwear, helmet and hearing protection whenever the situation requires it. This will reduce the risk of an accident.
3. Avoid accidentally starting the device. Make sure the switch is in the OFF position before connecting to power. When carrying the device, do not hold it by the switch as this increases the risk of an accident.

4. Before starting the device, remove all setup keys from the device. A wrench attached to moving parts of the equipment can cause injury.
5. Do not reach above the level of the device. Maintain a stable posture and balance while working. This allows you to maintain better control of the equipment in case of unforeseen situations.
6. DRESS APPROPRIATELY. Do not wear loose clothing or jewellery as they could be caught in the moving parts of the equipment. It is recommended to wear shoes with non-slip soles when working with the equipment. Long hair should be properly pinned up. Always wear suitable protective clothing.
7. It is necessary to use the workpiece fixing. This is safer than using your hand to hold it because it allows you to use both hands to operate the machine.

### **SAFETY RULES RELATED TO THE USE OF PNEUMATIC TOOLS GENERAL NOTES**

1. It is forbidden to use the tool for purposes other than those for which it was intended.
2. Pneumatic tools are not intended for use in potentially explosive atmospheres and are not protected by high-voltage insulation.
3. The equipment and all possible safety features of the tools, as well as the workplaces, must be maintained.
4. The equipment should be kept in good order, clean and in usable condition.
5. Use reinforced hoses in areas exposed to mechanical damage.
6. Connection and disconnection of the hose from the main supply should be done with the air valve closed.
7. After connecting the hose, it must first be blown out, taking appropriate measures to remove any accumulated dust, and only then connect the pneumatic tool.
8. Hoses should not cross with or be near live electrical cables.

### **BEFORE STARTING WORK**

1. Wear work and protective clothing that is designed for use in the workplace. Do not wear loose-fitting clothing that may cause a risk of ignition or entrapment of material when working with moving tools.
2. Visually check the condition of the tool before each use. WARNING! If you find any damage or malfunction, do not start work. Only after you have ensured that all faults have been rectified can you resume work.
3. Check that the pressure hoses are not damaged or loose.
4. Make sure that starting work does not cause a hazard to others who are on the same work site or in the immediate vicinity.

5. When starting work, gradually supply air to the tool and only when you have established its effectiveness, switch on the full air supply. If any malfunction is detected, the air supply should be close immediately.

#### **WHILE WORKING**

1. When working side by side, it is necessary to turn around so that no one is exposed to injury caused by a neighbour's tools.
2. Secure the working tool tips in the handle so that they do not fall out during work.
3. Disconnect the tool from the pressure hose when not in use before changing accessories, changing settings, or making repairs.

#### **IS INADMISSIBLE:**

- exceed the pressure values in order to increase the performance of the tool
- point the pressure hose towards yourself or other persons
- blow dust and pollen from clothes with compressed air
- touching moving parts of the equipment
- allow any person to work in his workplace without the permission of his supervisor
- repair the equipment yourself
- repair, adjust or replace tool tips while working with tools
- disconnect the air supply by breaking the hose
- fitting the quick coupler to the tool (vibrations from the pressure hose can cause damage and serious health hazards)
- leaning on the body with the elbows while working with pneumatic tools in order to increase the pressure
- minors, sick persons, people under the influence of alcohol or other drugs

#### **AFTER THE WORK IS COMPLETED**

1. Stop the operated equipment and clean the workplace thoroughly.
2. Store tools and auxiliary equipment in the designated places.
3. Ensure that the workplace and equipment left behind does not create any risk to the surrounding area.



**DESCRIPTION OF THE GUN PART**

- 1. Handle
- 2. Bag for capturing material
- 3. Jet
- 4. Lever/trigger
- 5. Air connection
- 6. Container for material



**Contents of the package**

- 1. Sandblasting gun with container
- 2. Bag for catching sandblasting material
- 3. 4 different sanding attachments
- 4. Container for sandblasting material

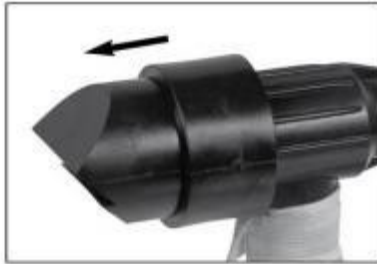
## Before starting

Screw the connection to the device. Wrap the thread with sealing material (e.g. Teflon tape) before

## Maintenance and operation

To prevent corrosion on the equipment, it must be regularly maintained and operated properly. Oiling should be done with an oiler.

Don't forget - proper lubrication is essential for the proper functioning of the equipment.



### Selecting and replacing nozzles

We put the nozzles down and put them on manually.



### Launching

Insert the tube from the gun into the container.

Then screw the gun to the container using the thread.

Check that the container is well screwed in.

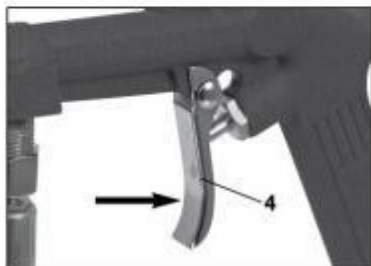


Attach a bag to catch the sandblasting material.



Select the correct nozzle and attach it.

Set the correct operating pressure of the device (no more than 6 bar).



Then press the lever/trigger (4) to start sandblasting.

The optimum spray distance is 20 cm.

## **WORKPLACE PLANNING**

1. The workplace must be well lit and clean. It is forbidden to allow children and animals access to the workplace.
2. Position the pneumatic hose in such a way as to avoid damage to the hose. The hose must be long enough to be free.
3. If possible, place the sandblasting element in the sandblaster. Otherwise, the element should be sealed to prevent damage to walls, tools, or other objects.

**IMPORTANT!** Carry out sandblasting in a suitable location or deploy protective screens and barriers. Wear protective clothing and goggles when working with the gun.

## **USING**

1. Connect the pneumatic hose of the compressor to the air connection coupling (4) of the sandblasting gun (5). It is recommended to fit a male quick coupler (not included) for the air connection, this will make the hose connection easier.
2. Turn on the compressor and set the operating pressure to 90 PSI.

**WARNING!** The working pressure indicates the installation pressure of the compressed air supply during operation.

3. Hold the gun (5) firmly with both hands. Point the nozzle (6) towards the object to be sandblasted. Then press the trigger (7) to start work.
4. Hold the gun close to the workpiece. The closer it is, the less dispersion there will be.

**WARNING!** Before you start sandblasting, check the effect you want to achieve on the part of the object to be sandblasted.

5. Add sand to the container if necessary.

**IMPORTANT!** Before refilling the container, release the pressure by releasing the trigger, switch off the compressor and press the trigger again.

6. When the work is finished, release the pressure by releasing the trigger. Switch off the compressor. Press the trigger again to release the compressed air. Disconnect the gun from the air supply.

**WARNING!** Use abrasive material in accordance with local regulations.

7. Clean the gun and keep it in a dry room out of the reach of children.

## **MAINTENANCE**

1. **BEFORE EACH USE.** Check the general condition of the equipment. Check for loose screws, moving parts of the gun, or clogged nozzles, damaged parts, damaged hoses, and any other visible damage that could interfere with the proper operation of the gun.
2. **AFTER USE.** Immediately clean the gun and container with a clean damp cloth. If necessary, use a mild detergent.

**IMPORTANT!** Do not use solvents to clean the gun and do not immerse the gun in liquids!

3. Store the gun in a warm room out of the reach of children.

**IMPORTANT!** All repairs and other procedures not described in the manual must be carried out by a professional.

**PROBLEMS AND SOLUTIONS**

PROBLEM	PROBABLE CAUSE	SOLUTION
Poor or no material flow	<ol style="list-style-type: none"> <li>1. The air is too humid.</li> <li>2. The pressure is too low.</li> <li>3. Wet abrasive material.</li> <li>4. Too much abrasive material.</li> <li>5. Clogged nozzle.</li> <li>6. Empty container.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use clean and dry air.</li> <li>2. Increase the pressure.</li> <li>3. Use dry material.</li> <li>4. Reduce the amount of material and filter out abrasive material.</li> <li>5. Check, whether there are any lumps in the abrasive material that would clog the nozzle. At cleaning the nozzle use a blow gun.</li> </ol>
Too much of abrasive material, or excessive consumption of material	<ol style="list-style-type: none"> <li>1. Air pressure too low.</li> </ol>	<ol style="list-style-type: none"> <li>1. Increase the air pressure.</li> </ol>
Unwanted sandblasting pattern	<ol style="list-style-type: none"> <li>1. The air is too humid.</li> <li>2. The abrasive particles vary in size.</li> <li>3. Dirty abrasive material.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use dry and clean air.</li> <li>2. Replace the abrasive material.</li> <li>3. Clean or replace the abrasive material.</li> </ol>