

# Safety regulations



## Pneumatic tools



### WARNING

In order to reduce the risk of injury, the operating instructions and safety regulations must have been read and understood!



**Please read the safety regulations in full and for your own safety follow all of the instructions contained therein.**

**Store the manual in a secure location.**

**! Attention !**

Remember that in accordance with the safety provisions of the Machinery Directive, a compressed air connection must not be made directly to the air inlet of the compressed air machine. Plug-in sleeves with pressed ends, screwed into the air inlet of the device provide the greatest level of safety.



**Mandatory sign** in accordance with DIN 4844-2 safety signs - part 2: Representation of safety signs / ISO 3864-1 Graphical symbols - Safety colours and safety signs - part 1: Design principles for safety signs and safety markings in workplaces and public areas  
Safety signs that contain a mandatory instruction are referred to as mandatory signs. In terms of occupational safety, they generally refer to safety equipment to be worn.



#### Use of the tool

##### **Protection against mechanical hazard**

- Only to be used by trained personnel
- Only use suitable equipment such as shock-resistant sockets, cutting disks, mounted points or grinding belts.
- Wear eye and ear protection.
- Never aim a device at persons.
- Never aim compressed air at persons.
- Use compressed air at a maximum of 6.2 bar at the air inlet (paint spray guns max. 4 bar)
- Hoses and connections must be the right size and securely attached.
- If the tool is not in use, an accessory is to be replaced or repair carried out, always disconnect the air supply. (Before doing so, allow the compressed air to dissipate from the hose while idling.)
- Before approaching a loose, flapping compressed air hose, switch off the compressed air supply.
- Do not use damaged, frayed or worn air hoses or connections
- Check housing for leaks and damage.
- Keep body parts away from dangerous moving workpieces.
- Only use fully-functional, suitable accessories.
- Never use a damaged tool or accessory that is not functioning correctly.
- For safety reasons, the tool holder must always be in fully-functional condition.
- Check the device for damage at regular intervals.
- Wear personal protective equipment.
- As soon as it is identified that the machine is not functioning correctly, it must be checked by qualified personnel and sent to an authorised repair workshop.

##### **Protection against electrical hazard**

- Pneumatic tool must not come into contact with power sources.
- Pneumatic tools are not insulated against electric shock.

##### **Protection against noise**

- Always wear hearing protection when loosening the compressed air connection.
- High noise levels can lead to permanent hearing damage.

##### **Protection against material / substance hazard**

- Only use suitable cleaning solutions for cleaning. These cleaning solutions must meet health and safety standards.
- Only use cleaning solutions in well-ventilated areas.
- The exhaust of a pneumatic tool may contain oil.
- Do not use the device in potentially explosive areas or atmospheres. (Including media, such as smoke, gas or dust.)
- Do not clean the pneumatic tool with flammable or volatile liquids such as kerosene or diesel.
- Only use lubricants recommended by the manufacturer.

##### **Protection against ergonomic hazard**

- Adjust posture to the work.
- Never use pneumatic tools when you are overtired or under the influence of medication, drugs or alcohol.

##### **Protection against hazards from slipping, tripping, falling**

- Slipping/tripping/falling is a cause of serious injuries. Always pay attention to the provisions of the relevant occupational safety regulations. If you have questions, ask your employer.
- Be aware of possible risks before starting work.

##### **Protection against hazards associated with the area in which the compressed device is used**

- Be aware of hazards that are not directly recognisable.
- Do not damage power lines, pipes or hoses.
- Be aware of all hazards which the work could cause.
- Ensure that the pneumatic tool, accessories and the workpiece to be processed are securely in place.
- Keep the workplace clean and tidy and ensure sufficient ventilation and good lighting.

##### **Protection against hazards due to unexpected start-up or reaction torque**

- Do not carry the pneumatic tool by the trigger.
- Always safely holster the device.
- In order to prevent the trigger jamming due to dirt or dust, the device must always be protected against coarse contamination.
- Only to be used by trained personnel.

##### **Protection against hazards from (temporary) failure and/or incorrect placement of protective measures/equipment**

- Gloves should not hinder operation of the device.
- Do not remove rating plates or safety labels.
- Failure to comply with warnings can lead to injuries.
- There must be an accessible shut-off valve in the compressed air supply line.

##### **Protection against other hazards**

- The pneumatic tools and accessories may not be modified.
- Only use for the recommended use described in the operating instructions.
- Only use accessories recommended by the manufacturer.
- It is the responsibility of the user to make this safety information accessible to other users of the product.
- Do not pull, carry or throw the pneumatic tool by the hose.

#### **Risks in relation to maintenance and repair**

- Pneumatic tool damaged or worn due to overload may not be used until they are repaired/serviced. Contact the manufacturer in this regard.
- Before repair/maintenance, the information in the operating instructions, safety regulations and spare parts list must have been read and understood.
- Repairs may only be carried out by specialist workshops.
- Maintenance may only be carried out by qualified personnel having regard to the operating instructions and the safety regulations.
- The pneumatic tool must never be technically modified.

**Only use pneumatic tools for the appropriate use, any other use is strictly forbidden. We accept no liability or warranty for injuries or damage resulting from improper use or misuse or from a breach of the safety regulations.**