

Safety instructions for compressors



General safety instructions

- Before commissioning, inspect the compressor for externally visible damages and defects. Any defects and damages must be repaired immediately.
- Observe the guidelines and accident prevention regulations of the employers' liability insurance association for handling compressors and pneumatic tools.
- Always use a clean cloth for cleaning. Never use brake fluids, petrol, petroleum-based products or other solvents to clean the compressor.
- Never work under the influence of illnesses that affect concentration abilities, fatigue, drugs, alcohol or medication.
- Do not use aggressive cleaning agents to clean the device.
- Repair work may be carried out only by qualified persons.
- Use only genuine spare parts and accessories.

Machine-specific safety measures

- The compressor and/or the motor heat(s) up during operation. Never touch the motor, cylinder head, radiator or pressure pipes during operation.
- Never point compressed air at people or animals.
- Hold the end of the compressed air line when releasing the quick coupling to prevent it from being knocked away by the excess pressure.
- The air supplied by the compressor must not be inhaled.
- Always use a respirator mask when spraying paints or chemicals or when sandblasting.
- Always wear a face mask or dust mask to prevent inhaling hazardous dust or airborne particles including wood dust, crystalline silica dust and asbestos dust while using pneumatic tools.
- Do not wear loose clothing, ties or jewellery that can get caught and pulled into moving parts. Non-slip footwear is recommended when working on the compressor. Wear a hairnet to protect long hair.
- Unauthorised persons are not permitted in the work area. Keep children and untrained persons away from the work area where the compressor and the connected pneumatic tools are installed to prevent injuries.
- Protect the compressor and the respective pneumatic tool from heat, oil and sharp edges.
- Check the pneumatic tools for damage before connecting them to the compressor.
- Never leave the compressor unattended while it is in operation. Do not leave the work area until the compressor has come to a complete standstill.
- Do not leave any tools lying on the compressor during operation.
- The compressor must not be operated in the rain or in a damp or wet environment.
- Keep the cooling fins of the compressor clean and free of objects that could negatively affect cooling.
- Switch off the compressor before carrying out maintenance and adjustment work. Release the compressed air from the boiler and the compressed air lines.

Please ensure that the safety instructions contained in the type-specific or product-specific operating instructions are followed strictly.