Operating Instructions

Pneumatic
Chisel Hammer

WARNING

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

Please read the operating instructions 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.

CE

AirApp®

Scope of delivery

Open the packaging and check the contents.

1 x compressed air device

1 x dehumidifier

1 x safety regulations

1 x EC Declaration of Conformity

1 x operating instructions

1 x technical specifications

1 x spare parts list

Function of the chisel hammer

- The chisel hammer is a compressed-air device and is used for working sheet metal or stone/concrete.
- Never use the chisel hammer for any other purpose.
- Please observe the safety regulations!

Application of the chisel hammer

When working with compressed air devices, observe the safety regulations!

The structure of the chisel hammer is shown in detail in the spare parts list.

Essentially, the chisel hammer consists of the following main components:

1. Chisel mount:
For inserting the chisel.

2. Trigger
Starts the device.

2. Power control:
For adjusting the required impact performance. Attention! As the power control is heavily dependent on the available flow pressure and its properties, it is not possible to guarantee repeat accuracy. The performance also depends to a large extent on the user and the duration of operation. It is therefore essential that only trained, qualified personnel work with these compressed-air devices. The power regulator is located at the air inlet screw connection for models GH2 and GH3.

Information for operation

- Connect device to the compressed air supply.
- Insert the chisel; it must glide into the mount without any resistance.
- To secure the chisel against falling out, screw the retaining spring (hammer spring) or a safety retainer on the chisel mount.
  Soiling might result in the retaining spring getting jammed. In this case it may be useful to spray a little lubrication oil into the mount, and to tap lightly on the retaining spring with a rubber mallet. Make sure to clean all components after successful disconnection.
- The machine starts when the trigger is pulled. The machine stops when the trigger is released again.
  Attention! Never start the machine when the chisel is not mounted!
- Always hold the machine firmly by hand to ensure correct function.
- **Attention!** Use only chisels in perfect working condition. Replace worn chisels immediately.
- The chisel and the chisel mount must always be aligned to ensure safe and proper function.
  Never use the chisel hammer for purposes for which it was not designed. Doing so might destroy the chisel hammer, chisel mount or chisel.

- The performance of the chisel hammer depends on many factors:
  If the air flow pressure is below 6.2 bar, impact performance will be affected.
  A worn hexagon on the chisel will reduce impact performance.
  Impact performance varies with different applications.

Maintenance

When servicing the automatic hammer, observe the environmental regulations under local law.

To achieve a longer lifetime, the manufacturer recommends annual professional maintenance by trained, qualified personnel of your service partner.
If you have any questions, please contact the manufacturer.

Lubrication of the axial piston motor

Disconnect the chisel hammer from the compressed air in order to prevent accidental activation.
The piston must be lubricated to ensure proper functioning of the mechanics.

1. Use only mist lubricant approved by the manufacturer
2. Before lubricating, remove any external dirt.
3. Clean the air inlet of dirt before oiling
4. Insert mist lubricant (approx. 2 – 3 drops) into the air inlet, while keeping the trigger pressed
5. Let the machine briefly run in impact mode at lowest power setting

The frequency of lubrication and quantity of oil depend on how the machine is used. A need for maintenance is indicated by decreasing performance of the machine. Maintenance must be carried out no later than that.

Attention!
Maintenance of the automatic hammer may only be carried out by qualified personnel.
Repairs should only be carried out by the service partner of the manufacturer.

Disposal

When disposing of the device, comply with applicable local legislation. Remember that incorrect disposing of lubricants causes environmental damage.

We accept no liability or warranty for damage or injuries resulting from improper use or misuse or failure to comply with the safety information.
The device must only be used for the applications described.
Any other use is prohibited.