

Operating Instructions

Orbital Sander



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.



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 orbital sander

- The orbital sander is a compressed air device and is used to sand surfaces.
- Never use the orbital sander for any other purpose.
- Please observe the safety regulations!

Application of orbital sander

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

The structure of the orbital sander is shown in detail in the spare parts list.

Essentially, the orbital sander consists of the following main components:

1. Drive spindle:

For mounting the sanding disk.

2. Trigger

Starts the device.

3. Power control:

For adjusting the required speed. 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 and available torque also depend 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.

4. Extraction connection

For connecting a suction hose.

Information for operation

- The sanding disk must be turned firmly onto the eccentric mount.
- Connect device to the compressed air supply.
- To clamp or loosen the sanding disk, use a chuck key.
- The machine starts when the trigger is pulled. The machine stops when the trigger is released again.
- Always hold the machine firmly by hand to ensure correct function.
- The sanding disk and the eccentric shaft must always be aligned, never tilted, to ensure safe and proper function. Never use the orbital sander and sanding disk for purposes for which they were not designed. Doing so might destroy the orbital sander or the sanding disk. Test the orbital sander beforehand in order to identify the appropriate sanding disk.
- Sanding performance depends on many factors:
 - If the air flow pressure is below 6.2 bar, performance will be affected.
 - Worn sanding disk.

Maintenance

When servicing the orbital sander, 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 motor

Orbital sanders SE1, SE2, SE4 and SE9 have oil-free motors and must not be lubricated with oil. Disconnect all other orbital sanders from the compressed air in order to prevent accidental activation. The motor requires lubrication to ensure proper functioning of the motor component group.

1. Use only mist lubricant approved by the manufacturer
2. Clean the air inlet of dirt before oiling
3. Insert mist lubricant (approx. 2–3 drops) into the air inlet, while keeping the trigger pressed
4. Allow the machine to idle briefly at the lowest power setting

Attention!

Maintenance of the orbital sanders 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.