

Operating Instructions

Pneumatic Belt 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 the belt sander

- The belt sander is a compressed air device and is used for grinding with sanding belts.
- Never use the belt sander for any other purpose.
- Please observe the safety regulations!

Application of the belt sander

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

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

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

1. Grinding arm with clamping device:

Secures the sanding belt.

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.

Information for operation

- Connect device to the compressed air supply.
 - The sanding belt must be inserted into the guide of the drive roller, and the grinding arm must be without tension.
 - In order to clamp or release the sanding belt, push the grinding arm toward the handle until it snaps into place. To tension the sanding belt, actuate the safety lever at the side of the grinding arm.
 - The machine starts when the trigger is pulled. The machine stops when the trigger is released again.
 - Adjust the exhaust vent so that it points away from the user.
 - Always hold the machine firmly by hand to ensure correct function.
 - The sanding belt and the clamping device must always be aligned, never tilted, to ensure safe and proper function.
- Never use the belt sander and sanding belts for purposes for which they were not designed.
This could destroy the belt sander or the sanding belt.
Test the belt sander beforehand on a test piece in order to determine the required speed for sanding.
- Grinding performance depends on many factors:
If the air flow pressure is below 6.2 bar, performance will be affected.
Worn sanding belt.
Incorrectly set power controller.

Maintenance

When servicing the belt 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

Disconnect the belt sander 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 belt sander 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.

Use the device only for the applications described.

Any other use is prohibited.