

# Operating Instructions

## Spray Gun



### 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 spray gun**

- The spray gun is a compressed air device and is used for painting.
- Never use the spray gun for any other purpose.
- Please observe the safety regulations!

### **Application of spray gun**

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

***The structure of the spray gun is shown in detail in the spare parts list.***

Essentially, the spray gun consists of the following main components:

#### 1. Paint cup:

For filling in the paint.

#### 2. Handle with trigger

Starts the device.

#### 3. Controls:

For adjusting the required quantities of paint and air, and the paint spray. Attention! As the air control is heavily dependent on the available flow pressure and its properties, it is not possible to guarantee repeat accuracy. The spray pattern 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.

### **Information for operation**

- Connect device to the compressed air supply.
- The paint cup must be screwed securely on the gun.
- The spray gun starts when the trigger is pulled. The spray gun stops when the trigger is released again.
- Always hold the spray gun firmly by hand to ensure correct function.
- The painting needle and the guide must always be aligned, never tilted, to ensure safe and proper function.

Never use the spray gun for purposes for which it was not designed.

This might destroy the spray gun.

Test the spray gun beforehand on a test piece in order to determine the correct settings and the required paint viscosity.

- Painting performance depends on many factors:

If the air flow pressure is below 4 bar, the atomization performance will be affected.

Worn or soiled nozzle / paint ducts.

Incorrectly set air or paint controls.

## Maintenance

When servicing the spray gun, observe the environmental regulations under local law.

To achieve a long lifetime, the manufacturer recommends thorough cleaning after each use.

### Cleaning the spray gun

Disconnect the spray gun from the compressed air in order to prevent accidental activation.

The spray gun requires thorough cleaning to prevent clogging of the paint ducts, and to ensure the proper function of the spray gun.

1. Unscrew the nozzle head from the nozzle in clockwise direction
2. Unscrew and remove the paint quantity regulator screw, and pull out the painting needle.
3. Unscrew the nozzle with the supplied key.
4. Thoroughly clean all parts and paint ducts, and reassemble in reverse order.

### Attention!

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.**