

# Operating Instructions

— Sandblasting Cabinet

— SSK 2



SSK 2

SSK 2

## Imprint

### Product identification

Sandblasting Cabinet	Item number
SSK 2	6204001

### Manufacturer

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### Indications regarding the operating instructions

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### Indications regarding the operating instructions

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Subject to technical modifications and error.

## Content

<b>1 Introduction</b>	<b>3</b>
1.1 Copyright	3
1.2 Customer service	3
1.3 Limitation of liability	3
<b>2 Safety</b>	<b>3</b>
2.1 Symbol explanation	3
2.2 Obligations of the operating company	4
2.3 Requirements to staff	4
2.4 Personal protective equipment	5
<b>3 Safety Information</b>	<b>5</b>
<b>4 Intended use</b>	<b>6</b>
<b>5 Technical Data</b>	<b>6</b>
5.1 Type plate	6
<b>6 Transport, packaging, storage</b>	<b>6</b>
<b>7 Description of device</b>	<b>7</b>
7.1 Delivery	8
<b>8 Assembly and connecting</b>	<b>8</b>
8.1 Assembly	8
8.2 Electrical connection	9
8.3 Compressed air connection	9
<b>9 Commissioning</b>	<b>9</b>
<b>10 Care maintenance and repair</b>	<b>10</b>
10.1 Care by cleaning	10
10.2 Maintenance and repair	10
10.3 Trouble shooting	11
<b>11 Disposal, recycling of used devices</b>	<b>11</b>
11.1 Decommissioning	11
<b>12 Spare Parts</b>	<b>12</b>
12.1 Spare parts drawing SSK 2	13
<b>13 EC Declaration of Conformity</b>	<b>14</b>
<b>14 Attachment</b>	<b>15</b>

## 1 Introduction

You have made a good choice by purchasing the UNICRAFT Sandblasting Cabinet.

**Read the operating manual thoroughly before commissioning the machine.**

It gives you information about the proper commissioning, intended use and safe and efficient operation and maintenance of your sandblasting cabinet.

The operating manual is part of the Sandblasting Cabinet. Always keep this operating manual in the location where your Sandblasting Cabinet is being operated. All local accident prevention regulations and general safety instructions for the operating range of your Sandblasting Cabinet must also be complied with.

### 1.1 Copyright

The contents of these instructions are copyright. They may be used in conjunction with the operation of the Sandblasting Cabinet. Any application beyond those described is not permitted without the written approval of Stürmer Maschinen GmbH.

We are claiming branded-, patent and design rights to protect our products, if this is possible in individual cases. We vigorously oppose any infringement of our intellectual property.

### 1.2 Customer service

Please contact your dealer if you have questions concerning your product or if you need technical advice. They will help you with specialist information and expert advice.

#### Germany:

Stürmer Maschinen GmbH  
Dr.-Robert-Pfleger-Str. 26  
D-96103 Hallstadt

#### Repair service:

Fax: 0049 (0) 951 96555-111  
E-Mail: [service@stuermer-maschinen.de](mailto:service@stuermer-maschinen.de)  
Internet: [www.unicraft.de](http://www.unicraft.de)

#### Spare parts orders:

Fax: 0049 (0) 951 96555-119  
E-Mail: [ersatzteile@stuermer-maschinen.de](mailto:ersatzteile@stuermer-maschinen.de)

We are always interested in valuable experience and knowledge gained from using the application-which then could be shared and be valuable to develop our products even further.

## 1.3 Limitation of liability

All information and notes in these operating instructions were summarised while taking applicable standards and rules, the state-of-the-art technology and our long-term knowledge and experiences into consideration.

In the following cases the manufacturer is not liable for damages:

- Non-observance of the operating instructions,
- Inappropriate use
- Use of untrained staff
- unauthorised modifications
- technical changes
- Use of not allowed spare parts

The actual scope of delivery may deviate from the explanations and presentations described here in case of special models, when using additional ordering options or due to latest technical modifications.

The obligations agreed in the delivery contract, the general terms and conditions as well as the delivery conditions of the manufacturer and the legal regulations valid at the time of the conclusion of the contract apply

## 2 Safety

This section provides an overview of all important safety packages for the protection of operating personnel as well as for safe and fault-free operation. Other task-based safety notes are included in the paragraphs of the individual phases of life.

### 2.1 Symbol explanation

#### Safety instructions

The safety notes in these operating instructions are highlighted by symbols. The safety notes are introduced by signal words which express the concern of the risk.



#### DANGER!

This combination of symbol and signal words indicates an imminently dangerous situation which may lead to death or severe injuries if they are not avoided.



#### WARNING!

This combination of symbol and signal words indicates a possibly dangerous situation which may lead to death or severe injuries if they are not avoided



**ATTENTION!**

This combination of symbol and signal word indicates a possibly dangerous situation which may result mild or minor injuries.



**NOTE!**

This combination of symbol and signal words indicates a possibly dangerous situation which may lead to property and environmental damages if they are not avoided.

**Tips and recommendations**



**Tips and recommendations**

This symbol highlights useful tips and recommendations as well as information for an efficient and trouble-free operation.

It is necessary to observe the safety notes written in these operating instructions in order to reduce the risk of personal injuries and damages to property.

**2.2 Obligations of the operating company**

The operator is the person who operates the machine for commercial or economic purposes himself or leaves it to a third for use or application and bears the legal product responsibility for the protection of the user, personnel or third during operation.

If the sandblasting cabinet is used for commercial purposes, the operating company of the sandblasting cabinet must comply with the legal working safety regulations. Therefore, the safety notes in this operating manual, as well as the safety, accident prevention and environment protection regulations applying for the area of application of the sandblasting cabinet must be met. The following applies in particular:

- The operating company must be informed about the applying industrial safety regulations and further analyse hazards resulting from the special working conditions at the place of use sandblasting cabinet. She must implement these in form of operating manuals for the operation of the sandblasting cabinet.
- During the entire lifetime of the sandblasting cabinet, the operating company must verify whether the operating manuals prepared by her correspond to the current status of the regulations, and must adapt these if necessary.

- The operating company must unambiguously regulate and determine the responsibilities for installation, operation, troubleshooting, maintenance and cleaning.
- The operating company must ensure that all persons who work with the sandblasting cabinet, have read and understood this manual. Furthermore she must instruct the staff in regular intervals and inform them about the hazards.
- The operator must provide the necessary protective equipment to the staff and order the use of the necessary protective equipment in a binding way.

Furthermore the operating company is responsible to keep the sandblasting cabinet always in a technically flawless state. Thus, the following applies:

- The operator must ensure that the maintenance intervals described in this manual are kept.
- The operator must have all safety devices checked regularly for their good working order and their integrity.

**2.3 Requirements to staff**

The different tasks described in this manual represent different requirements to the qualification of the persons entrusted with these tasks



**WARNING!**

**Danger due to insufficient qualification of persons!**

Insufficiently qualified persons cannot estimate the risks while using the machine and expose themselves and others to the danger of severe or lethal injuries.

- Have all works only performed by qualified persons.
- Keep insufficiently qualified persons out of the working area.

Only persons reliable working procedures can be expected from, are allowed to perform all works. Persons the responsiveness of which is affected by e. g. drugs, alcohol or medication, are not allowed to work with the machine

The qualifications of the personnel for the different tasks are mentioned below:

**Operator:**

The operator is instructed by the operating company about the assigned tasks and possible risks in case of improper behaviour. Any tasks which need to be performed beyond the operation in the standard mode must only be performed by the operator if it is indicated in these instructions and if the operating company expressly commissioned the operator.

**Electrician:**

The electrician is due to their professional training, knowledge and experience as well as knowledge of the relevant standards and regulations able to work on electrical systems and independently recognize and avoid possible dangers. The electrician is specially trained for the work environment in which he works and knows the relevant standards and regulations.

**Qualified personnel:**

Due to their professional training, knowledge and experience as well as their knowledge of relevant regulations the specialist staff is able to perform the assigned tasks and to recognise and avoid any possible dangers themselves.


**Manufacturer:**

Certain works may only be performed by specialist personnel of the manufacturer. Other personnel is not authorized to perform these works. Please contact our customer service for the execution of all arising work.

**2.4 Personal protective equipment**

The personal protective equipment serves to protect persons against impairments of safety and health while working. The staff member has to wear personal protective equipment while performing different tasks on and with the machine which are indicated in the individual paragraphs of these instructions.

The personal protective equipment is explained in the following paragraph:




**Head protection**  
The industrial helmet protects the head against falling objects and hitting on fixed objects.




**Ear protection**  
The hearing protection protects against damages of hearing due to noise.




**Respiratory protection**  
The respiratory protection protects the respiratory tract against the ingress of dust and small foreign bodies.




**Safety glasses**  
The protective goggles serve to protect the eyes against parts flying off.



**Protective gloves**  
The protective gloves serve to protect the hands against sharp components as well as against friction, abrasions or deep injuries.



**Safety boots**  
The safety boots protect the feet against crushes, falling parts and slipping over on slippery underground.



**Protective clothes**  
Protective clothes are made of a tightly fitted fabric without the protruding parts of low tear strength.

**3 Safety Information**

The sandblast cabin has a number of safety markings that must be observed and followed.

The safety labels must not be removed. Damaged or missing safety markings can lead to malfunctions, personal injury and material damage. They are to be replaced immediately.

If the safety markings are not immediately recognizable and comprehensible, the sandblasting cabinet should be taken out of service until new safety markings have been made.

The following safety labels and symbols are appropriate

Sicherheitshinweise	Warnings
Lesen Sie sorgfältig die Betriebsanleitung und beachten Sie die Sicherheitshinweise.	Read operation instructions thoroughly before using.
Verschließen Sie sicher die Tür bevor Sie die Maschine in Betrieb nehmen.	Secure door before operating machine.
Trennen Sie die Druckluft und die Stromversorgung vor Wartungsarbeiten von der Maschine.	Disconnect machine from air supply and electrical outlets before performing maintenance.
Benutzen Sie geeignete Schutzkleidung, wie Schutzbrille und Staubmaske.	Use appropriate safety wear, such as safety goggles and dust mask.
<b>Vorbereitende Instandhaltungsarbeiten</b>	<b>Preventive Maintenance Procedure</b>
1. Auffangbehälter und Filter öfters säubern.	1. Clean dust collector and filter often.
2. Verschleißteile überprüfen (z.B. Düsen, Blenden und Handschuhe).	2. Check wear parts (i.e. nozzles, orifices and gloves).
3. Überprüfung des Schleifmittels. Bei Verschleißerscheinungen ersetzen.	3. Check abrasives. Abrasives wear out and need to be replaced occasionally.
4. Innenraum der Kabine gelegentlich säubern.	4. Clean inside of cabinet occasionally.
5. Vermeiden Sie Feuchtigkeit in den Luftleitungen und am Schleifmittel.	5. Avoid moisture in the air lines and abrasive.
6. Türdichtung wöchentlich auf Undichtigkeit überprüfen.	6. Check door gasket for leaks weekly.
7. Überschreiten Sie nicht den max. Druck von 8,6 bar.	7. Do not operate the blasting system at over 8,6 bar.
8. Leuchtmittel mit max. 70 W, 12 V verwenden.	8. Don't use over 70 watt, 12 volt light bulb.



Fig. 1: Safety markings on the sandblasting cabinet SSK 2

## 4 Intended use

The sandblasting cabinet SSK 1/SKK 1.5 must only be used to Rust removal and cleaning of metal surfaces with air tools using sandblasting with grain size. The working pressure may be max. 8,0 bar amount. The work may only be carried out in the closed box, where careful attention must be paid to absolute tightness.

The sandblasting cabin may only be operated by persons who have been instructed in this product.

Proper use also includes compliance with all information in this manual. Any use beyond the intended use or otherwise is considered misuse.

For structural and technical changes to the sand blasting cabin, the company Stürmer Maschinen GmbH assumes no liability.

Claims of any kind due to damage due to improper use are excluded.

## 5 Technical Data

Model	SSK 2
Volumen work cabine	220 liter
Working pressure	2,8 - 8,0 bar
Inlet pressure max.	8,6 bar
Blasting media Grit size (recommended)	0,2-0,3 mm
Blasting media Grain size (maximum)	0,125-0,45 mm
Compressed air connection	3/8"
air requirements approx.	200 - 350 Liter/min
Electrical connection	230 V / 50 Hz
Working temperature	+5 bis +35 °C
Inside dimensions working cabin (LxWxH front/back)	840 x 550 x 360 mm
Dimension	950 x 660 x 1380 mm
Weight (netto/brutto)	48/51 kg

### 5.1 Type plate

Sandstrahlkabine Sandblasting cabinet			
Typ Type	SSK 2	Serien-Nr. Serial no.	
Artikel-Nr. Item no.	6204001	Baujahr Year of manufacture	
Netzanschluss Power connection	230 V	Gewicht Weight	51 kg
 www.unicraft.de		Stürmer Maschinen GmbH Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt Deutschland / Germany	

Fig. 2: Type plate SSK 2

## 6 Transport, packaging, storage

### Delivery

Check the sandblasting cabin for visible transport damage after delivery. If you discover any damage, immediately report it to the transport company or the dealer.

### Transport

Improper transport is accident-prone and can cause damage or malfunctions for which we do not grant any liability or guarantee.

Transport the scope of delivery secured against shifting or tilting with a sufficiently dimensioned industrial truck to the installation site.



**WARNING!**

Severe or fatal injuries may occur if parts of the machine tumble or fall down from the forklift truck, pallet truck or from the transport vehicle. Follow the instructions and information on the transport box.

Note the total weight of the machine. The weight of the machine is indicated in the "Technical data" of the machine. When the machine is unpacked, the weight of the machine can also be read on the rating plate. Only use transport devices and load suspension gear that can hold the total weight of the machine.



**WARNING!**

The use of unstable lifting and load suspension equipment that might break under load can cause severe injuries or even death. Check that the lifting and load suspension gear has sufficient load-bearing capacity and that it is in perfect condition. Observe the accident prevention regulations issued by your Employers Liability Insurance Association or other competent supervisory authority, responsible for your company. Fasten the loads properly.

**General risks during internal transport**



**WARNING: DANGER OF TIPPING**

The device may be lifted unsecured by a maximum of 2cm. Employees must be outside the danger zone, the reach of loads. Warn employees and, if necessary, advise employees of the hazard.

Devices may only be transported by authorized and qualified persons. Act responsibly during transport and always consider the consequences. Refrain from daring and risky actions.

Gradients and descents (e.g. driveways, ramps and the like) are particularly dangerous. If such passages are unavoidable, special caution is required.

Before starting the transport check the transport route for possible danger points, unevenness and disturbances as well as for sufficient strength and load capacity.

Danger points, unevenness and disturbance points must be inspected before transport. The removal of danger spots, disturbances and unevenness at the time of transport by other employees leads to considerable dangers.

Careful planning of internal transport is therefore essential.

**Transport with a forklift / pallet truck:**

For transport with a sufficiently dimensioned pallet truck or forklift, the sandblasting booth must be secured on a flat, firm surface (for example on a pallet) secured with bolts.

**Packaging**

All used packaging materials and packaging aids are recyclable and should be taken to a materials recycling depot to be disposed of.

The delivery packaging is made of cardboard, so please dispose carefully by having it chopped up and given to the recycling collection.

The film is made of polyethylene (PE) and the cushioned parts of polystyrene (PS). These materials should be taken to a collection point for recyclable materials or to the local waste disposal company.

**Storage**

The sand blasting cabinet should be cleaned and then stored in a dry, frost-free environment.

**7 Description of device**

Illustrations in this manual may differ from the original.



Fig. 3: Sandblasting cabinet SSK 2

- 1 Cover with seal and window
- 2 Sandblasting gun
- 3 Compressed air connection
- 4 Exhaust opening
- 5 Funnel

- 6 Gloves, hand hole diameter 175 mm
- 7 Viewing window
- 8 Flange for connection of a suction with filter

### 7.1 Delivery

- Sandblasting cabinet with operating instructions
- Premium blasting gun with ceramic nozzle
- 5 replacement films for view window
- 4 ceramic nozzles 4/5/6/7mm
- Interior lighting 12 V with 230 V power adapter

## 8 Assembly and connecting

The sandblasting cabinet may only be set up and operated in dry, well-ventilated rooms.

It must be set up stable on a level and firm ground.

It is important to ensure that there is enough freedom of movement and sufficient lighting to work



**Use protective gloves!**



**Use safety boots!**



**Use protective clothes!**



**ATTENTION!**  
**crushing!**

Injuries to hands and fingers may result from improper use of the sandblasting cabin.

- Pay attention to stable supports and support devices.

### 8.1 Assembly

The sandblasting cabinet has to be mounted before commissioning.

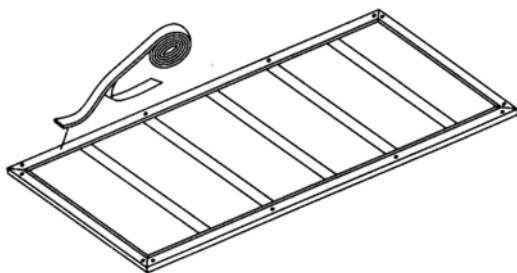


Fig. 4: Stick on seals

Step 1: Stick sealing strips on the edges at the top of the funnel and the storage grid.

Step 2: Put the housing on its side

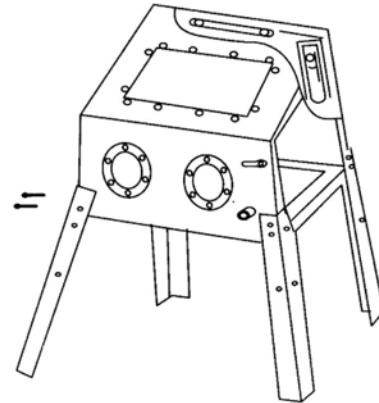


Fig. 5: screw in feet

Step 3: Screw the four feet to the housing with the enclosed M6x12 screws, spacers and nuts. Hand tighten nuts.

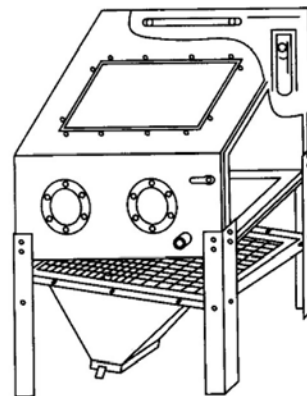


Fig. 6: Storage grid and funnel

Step 4: Put sandblast cabin on your feet.

Step 5: Place the storage grid on the frame.. Then place the filing grid with the frame on the funnel.



Step 6: Screw the funnel and the storage grid to the housing with the enclosed M6x20 screws, spacers and nuts.

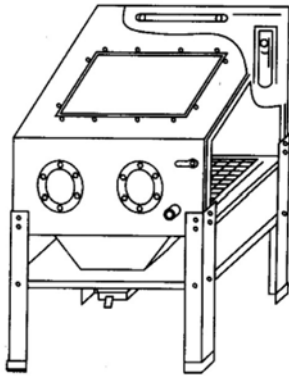


Fig. 7: Mounting intermediate floor

Step 7: Screw the intermediate floor with the enclosed M6x12 screws, spacer and nuts on the legs of the cabin at half height. (Fig. 7).

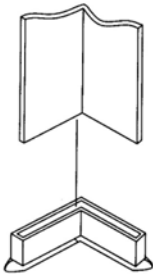


Fig. 8: Mounting rubber buffer

Step 8: Attach the four rubber buffers to the underside of the cabin legs.

Step 9: Tighten all screws and nuts.

Step 10: Attach the blasting media line to the suction tube in the funnel with a hose clamp and connect the compressed air line to the housing. Guide the blasting media line up through the rack and connect both lines to the sand blasting gun.

Step 11: Install suction connection with filter and connect suction.

Step 12: Fill the blasting abrasive through the storage grid into the funnel of the sandblasting cabinet.

## 8.2 Electrical connection



### DANGER!

#### Danger of life by electric current!

There is an immediate danger of electrocution on contact with live components..

- Work on the electrical system only by electricians.



### ATTENTION!

The sand blasting cabin must have a good grounding to avoid static electricity and sparking.

Step 1: Check if the mains voltage corresponds to the voltage indicated on the nameplate.

Step 2: Ensure a good grounding of the sand blasting cabin.

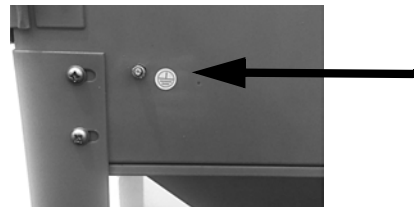


Fig. 9: Ground connection

Step 3: connect the power cord to the mains.

## 8.3 Compressed air connection

To operate the sand blasting cabin you need a compressor with at least 700 Litern/min Filling capacity and a container size of at least 100 Litern. The generated air must be cleaned, free of condensate and oil-free.

Adjustable operating pressure: 2,8 - 8,6 bar.



### ATTENTION!

Moisture in the compressed air impairs the flow of abrasive and can cause clogging and clogging of valves and line.

## 9 Commissioning



### WARNING!

#### Danger of life!

There is danger to your life if you do not follow these rules.

- Never work on the blast cabinet if you are under the influence of alcohol, drugs or medicines and / or you are overtired or suffer from concentration-impairing illnesses..

- The sandblasting cabin may only be operated by one person. Other persons must keep away from the work area during operation.



**ATTENTION! HEALTH HAZARD**

Inhalation of abrasive material and abrasion can cause lung damage from fumed silica! Possible formation of a silicosis. Information on this <https://de.wikipedia.org/wiki/Silikose>  
 Particularly hazardous is the inhalation of substances with particle sizes below 5 µm!  
 Never use abrasives with smaller particle sizes than 0,12 mm and make sure the cab is absolutely tight.  
 Wear respiratory protection.



**Use ear protection!**

During operation, a noise level of over 85 dB (A) may occur. From 85 dB (A), ear protection must be worn!



**Use safety goggles!**



**Use respiratory protection!**



**Use safety boots!**



**Use protective clothing!**



**NOTE!**

Before using the sand blasting cabin for the first time, carry out the following points.

- Check all screw connections on the installed sandblast cabinets and tighten them if necessary.
- Check the sand blasting cabin for leaks.



**ATTENTION!**

The sandblasting gun must always be directed away from the operator. Never work with the sandblasting cabin door open.



**ATTENTION!**

Never use sand as abrasive.



**ATTENTION!**

The workpiece must be clean and dry



**NOTE!**

The distance of the blasting gun to the object plays an essential role and should not exceed 20 cm.

- Step 1: Select a suitable blasting medium and fill in the sandblasting cabin until max. half funnel height.
- Step 2: The workpiece must be free of oil, grease and moisture. If necessary, clean the workpiece before placing it in the sandblasting cabinet.
- Step 3: Set the desired working pressure at the compressed air supply (compressor). Make sure that the maximum pressure is not exceeded! Adjust according to the sensitivity of the material to lower working pressure..
- Step 4: Connect the sandblast cabin to the compressed air source.
- Step 5: Place the workpiece to be machined in the sandblasting cabin and switch on the lighting of the sandblast cabin.
- Step 6: Use the integrated protective gloves to hold the sand blasting gun and the workpiece and start sand blasting. Hold the sand blasting gun at an angle of 45 ° to 60 ° to the workpiece, with the blasting medium being blown away from the workpiece against the back wall of the sandblasting cabin. Use the lever to dose the blasting agent addition
- Step 7: After finishing work, disconnect the tool from the compressed air source and remove the workpiece.

## 10 Care maintenance and repair



**ATTENTION!**

Disconnect the tool from the compressed air supply and the sandblasting booth from the mains before carrying out any maintenance, servicing or cleaning work. Maintenance and repair work may only be carried out by qualified personnel.

### 10.1 Care by cleaning

The sandblasting cabin should always be kept in a clean condition



**Use protective gloves!**



**NOTE!**

Never use harsh detergents for cleaning. This can lead to damage or destruction of the sand blasting cabin.

All plastic parts and painted surfaces should be cleaned with a soft, damp cloth and some neutral detergent.

Keep the tool clean and dry.

**10.2 Maintenance and repair**



**ATTENTION!**

Maintenance and repair work may only be carried out by qualified personnel.

If the sandblasting cabin does not work properly, contact a dealer or our customer service. The contact details can be found in chapter 1.2 Customer Service.

All protection and safety equipment must be reinstalled immediately after completion of repair and maintenance work.

The air hoses should be checked at regular intervals for damage and leaks. The damaged hoses must be replaced.

Hose material compressed air hose: PVC.  
Burst pressure: 16,5 bar

Clean the tool regularly from dirt. Regular cleaning makes working with the pneumatic tool easier.

After 10 to 12 hours of operation, check the nozzle. In case of uneven wear, the nozzle should be rotated by 1/4 turn every 10 operating hours.

To ensure a good flow of blasting media, the compressed air must be dry and free of oil. Regularly check the quality of the compressed air, if necessary install a drainage system.

Check the quality of the abrasive regularly. If the particle size is too small or if soiled, replace the abrasive..

Check the fittings for a firm and tight fit and retighten if necessary.

**10.3 Trouble shooting**



**ATTENTION!**

If any of the following errors occur, immediately stop working with the sandblasting gun. It can cause serious injury or damage to the tool. All repairs or replacement work must only be carried out by qualified and trained personnel. The tool must first be disconnected from the compressed air source.

Disorder	Possible Causes	Remedy
The device is not working	1. Defective operating lever 2.No connection to the compressed air source	1. Replace the operating lever. 2. Establish compressed air connection.
Bad ray result	1. Worn jet nozzle 2. Compressor power insufficient 3. Working pressure to low	1. Replace blast nozzle 2. Use more powerful compressor 3. Increase working pressure
There is not enough or no blasting sprayed	1. Nozzle clogged 2. Venting on blasting jar blocked 3. Air pipe blocked on the material intake hose 4. To humid air 5. Line leaking	1. Clean or replace nozzle. 2. Clean the breathe 3. Clean or replace the air tube 4. Insert water separator 5. Replace line
Pressure drop on the sandblasting gun	1. Compressed air line clogged or with insufficient cross section 2. Compressed air line too long	1. Clean line or replace with larger line 2. Lay the cable shortern

## 11 Disposal, recycling of used devices

In your own interests and in the interests of the environment, please ensure that all components of the equipment are disposed of in the proper and authorized way.

### 11.1 Decommissioning

Disused devices must be taken out of service immediately in order to avoid later misuse and endangering the environment or people.

- Step 1: Remove all environmentally hazardous fluids from the sandblast cabin.
- Step 2: If necessary, disassemble the sand blasting cabin into manageable and usable assemblies and components.
- Step 3: The product components and operating materials must be routed through the appropriate disposal routes.

## 12 Spare Parts



### **DANGER!**

#### **Risk of injury through use wrong spare parts!**

The use of incorrect or faulty replacement parts can be dangerous to the operator and cause damage and malfunction.

- Only original spare parts from the manufacturer or replacement parts approved by the manufacturer must be used.
- In case of doubt, always contact the manufacturer.



### **Tips and recommendations**

Using non-approved spare parts voids the manufacturer's warranty.

The spare parts can be obtained from the dealer . .

Specify the following key data when inquiring or ordering spare parts:

- Device type
- Item number
- Position number
- Construction year
- Amount
- desired shipping method (post, freight, sea, air, express)
- Delivery address

Spare parts orders without details given above can not be considered. If the shipping method is missing, shipping will be at the discretion of the supplier.

Details of the device type, article number and year of construction can be found on the type plate, which is attached to the sand blasting cabin.

### **Example**

The gloves for the Sandblasting cabinet SSK 2 must be ordered. The gloves are in the spare parts drawing with Item number 29 indicated.

When ordering spare parts, send a copy of the spare parts drawing with the marked components (gloves) and marked item number (29) to the authorised dealer or to the spare parts department and provide the following information:

- Type of device: **Sandblasting cabinet SSK 2**
- Item number: **6204001**
- Position number: **29**

### **The Item number of your device:**

Sandblasting cabinet SSK 2: **6204001**

In case of service, the following drawing shall help to identify the necessary spare parts.

12.1 Spare parts drawing SSK 2

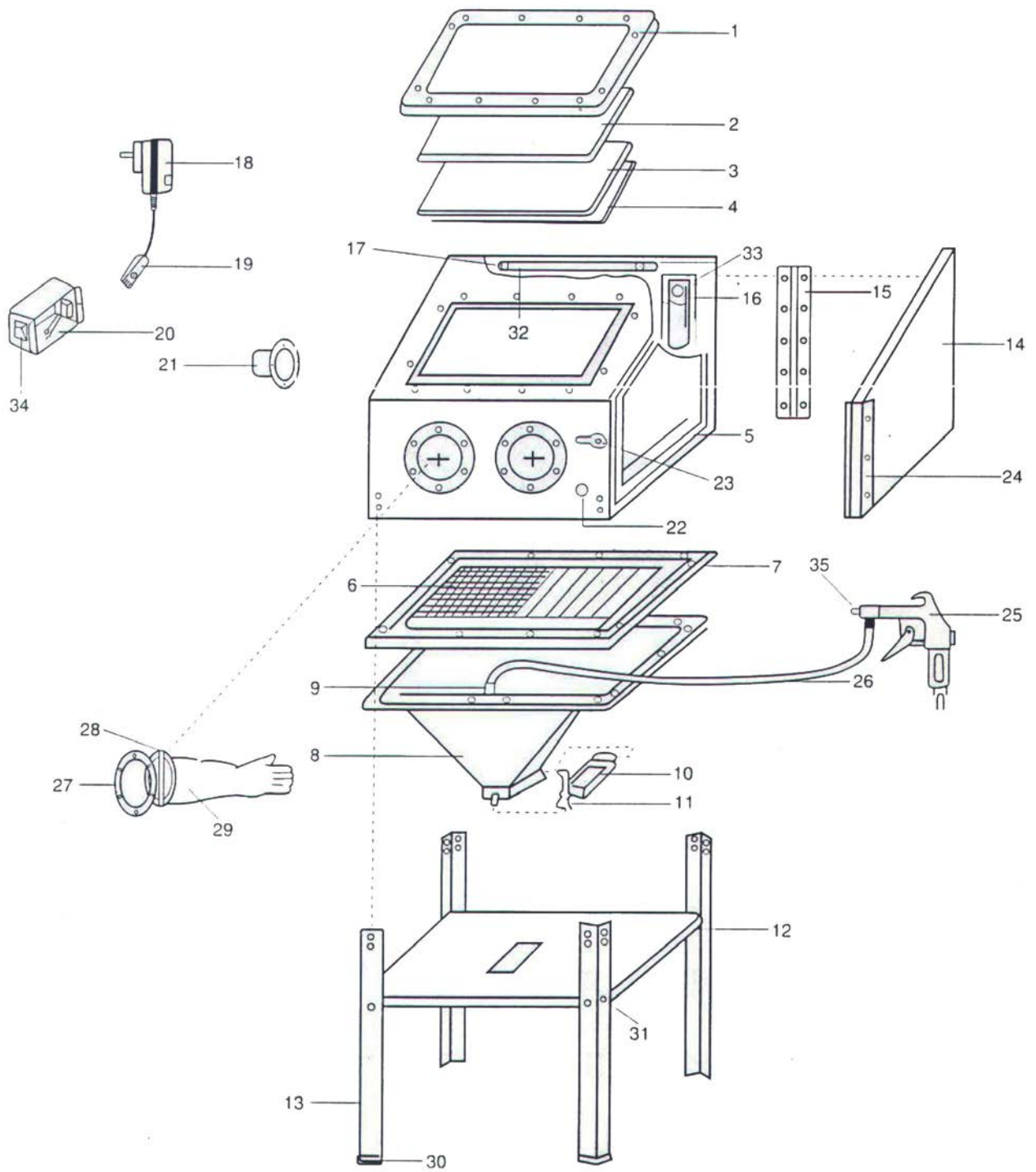


Fig. 10: Spare parts drawing

### 13 EC Declaration of Conformity

According to machine directive 2006/42/EG Annex. II 1.A

**Manufacturer/distributing company:** Stürmer Maschinen GmbH  
Dr.-Robert-Pfleger-Str. 26  
D-96103 Hallstadt

hereby declares that the following product

**Product group:** Unicraft® Werkstatttechnik

**Designation of machine:** SSK 2

**Type of machine:** Sandblasting cabinet

**Item number:** 6204001

**Serial number\*:** \_\_\_\_\_

**Year of manufacture\*:** 20\_\_

\* please fill in according to the information on the type plate

due to its desing and construction, as well as in the version that we have placed on the market, it complies with the relevant basic health and safety requirements of the above-mentioned EC-Directive and other applicable directives (hereafter), including amendments in force at the time of declarationf.

**Relevant EU-Guidlines:** 2014/30/EU EMC Directive  
89/686/EWG Personal Protective Equipment Directive

**The following harmonized standards were applied:**

- DIN EN ISO 12100:2011-03 Safety of machinery - General principles for design - Risk assessment and risk reduction
- DIN EN 60204-1:2019-06 Safety of machinery - Electrical equipment of machines - Part 1: General requirements
- DIN EN ISO 13849-1:2016-06 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
- DIN EN 1248:2010-06 Foundry machinery - Safety requirements for abrasive blasting equipment
- DIN EN IEC 61000-6-1:2019-11 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
- DIN EN IEC 61000-6-3:2022-06 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
- DIN EN IEC 61000-3-2:2019-12 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- DIN EN 61000-3-3:2023-02 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

**Person responsible for the documentation:** Kilian Stürmer, Stürmer Maschinen GmbH,  
Hallstadt, 14.02.2023  
Dr.-Robert-Pfleger-Str. 26, D-96103 Hallstadt



Kilian Stürmer  
Manager



## 14 Attachment

### Information zu den mitgelieferten Handschuhen/ Information about the supplied gloves

**Schutzhandschuhe** 1 Paar Artikelnummer  
**Protection gloves** 1 Pair Item number  
 HS-SSK2 6204110



**Hersteller:** YONGKANG XIEHENG ZHEJIANG PROVINCE INDUSTRY & COMMERCE CO., LTD.  
**Manufacturer:** NO. 9 XISHAN WEST ROAD, ECONOMIC DEVELOPMENT ZONE, 321300  
 YONGKANG ZHEJIANG, CHINA

**Artikel:** SBC Gloves – 1 Size 12 (470)  
**Article:** SBC Gloves – 2 Size 12 (600)  
 Dexterity Level 4

<b>Abriebsfestigkeit / abrasion resistance</b>	<b>3</b>	
<b>Schnittfestigkeit / blade cut resistance</b>	<b>1</b>	EN ISO 21420:2020
<b>Weiterreißkraft / tear propagation</b>	<b>3</b>	EN 388:2016 +A1:2018
<b>Durchstichkraft / penetration force</b>	<b>1</b>	
<b>Schnittfestigkeit / cut resistance</b>	<b>X</b>	

**Baumusterprüfung durchgeführt:** Intertek Italia S.p.A. Via Miglioli  
*EC type examination executed by:* 2/A-20063 Cernusco sul Naviglio  
 Milano - Italy  
 Approved Body 2575

#### Beschreibung / Description:

PVC – Schutzhandschuhe, geeignet für Sandstrahlen und Reinigen mit wasserbasierenden Lösungsmitteln.  
 Eine Eignung für andere Einsatzgebiete ist nicht gegeben.

*PVC – Protection gloves, suitable for sand blasting and cleaning with water based solvent.  
 A suitability for other applications is not given*

#### Reinigung und Pflege / Cleaning and maintenance

Zur Reinigung dürfen keine chemischen Reinigungsmittel eingesetzt werden da diese das Material beschädigen können.  
 (Empfohlen: Reinigungstuch und Wasser).  
 Die Handschuhe müssen vor jedem Gebrauch auf Unversehrtheit geprüft werden.

*It is not suitable to use chemical cleaning supplies because they can cause damage on the material. (Recommended cleaning cloth and water)  
 The integrity of the gloves must be checked before every use.*

#### Hinweis / Note

Diese Informationsbroschüre muss den Schutzhandschuhen (PSA), welche in dieser aufgeführt sind, bei Weitergabe immer beigelegt werden. Die Vervielfältigung hierzu ist uneingeschränkt gestattet.

This leaflet has to be supplied with every protection glove listed in this brochure. The leaflet can therefore be copied without any restrictions.

