

# USER INSTRUCTIONS

# POWER STRIPPER

Order No.: 111 083 750 (120 Volt)

VERSION 4  
from 2021-11 (UWM 6E)



**janser**  
PROFESSIONAL  
FLOORING  
TECHNOLOGY

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### Declaration of Conformity

# 1 SAFETY

## 1.1 Manual

This manual guarantees the safe and efficient use of the machine. This manual is part of the machine and has to always be kept near the machine and be accessible for the operating personnel at all times.

The operating personnel have to have carefully read and understood this manual before any work commences. Prerequisite for safe working is the compliance with all the safety and handling instructions in this manual.

Furthermore, the local accident prevention regulations and the general safety conditions for the use of the machine are applicable.

Illustrations in this manual are for the purpose of explanation and may differ from the actual design of the machine.

When passing the machine on to third parties this manual must be included.

All of the instructions and technical specifications in this manual have been written in compliance with current technical norms and regulations together with our many years of knowledge and experience.

In the following cases the manufacturer does not accept any liability:

- Non-compliance with these instructions
- Improper use
- Operation by untrained personnel
- Unauthorized modifications
- Technical modifications
- Use of unauthorized replacement parts

## 1.2 Explanations of symbols and instructions

Safety instructions in this manual are marked by symbols. Instructions are introduced by signal words which express the scale of the hazard.

It is essential that these instructions are adhered to and the machine is operated with caution to avoid accidents, injuries and material damage.

**WARNING!**



...indicates a potentially dangerous situation which if not avoided can lead to death or serious injuries.

**CAUTION!**



...indicates a potentially dangerous situation which if not avoided can lead to minor or light injuries.

**PROHIBITION!**



...indicates an immediate dangerous situation which if not avoided can lead to death or serious injuries.



**ADVICE!**

...emphasizes tips and recommendations as well as information for efficient and failure-free operation.

## 1 SAFETY

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### 1.3 Intended use

The POWER-STRIPPER may only be used for the removal of floorcovering of concrete or wood floors. **DO NOT USE THE MACHINE ON SWINGING FLOORS IN OLD BUIDINGS !**

This includes the compliance with the manufacturer's operating, maintenance and servicing conditions! Any use beyond the intended use or other types of use is considered misuse.

#### **WARNING! Danger due to misuse!**

Misuse can lead to dangerous situations.



- Operation outside the specified limit values of the technical data.
- Bypassing or overriding of safety installations.
- Remodelling, refitting or changing the construction or individual parts with the intention to alter the area of application or use of the machine.
- Use of the machine when not in perfect technical condition.
- Use of the machine in potentially explosive areas.

Claims of any sort of damages following improper use.

### 1.4 Owner's obligations

The owner is a person who operates the machine for commercial or economic use or leaves it to a third person for use/application and during its use carries the legal responsibility for the protection of the user, personnel or a third person.

The machine is used in the commercial sector. The owner of the machine is therefore obliged to comply with the legal responsibilities for health and safety.

The local regulations of the place of use as well as accident prevention measures of the local trade association must be adhered to. It applies in particular that the owner ensures that all staff working near or with the machine have read and understood the operating instructions. Furthermore he or she has to train all personnel in regular intervals and inform them about possible hazards.

Additionally the owner is responsible for:

- the impeccable condition of the machine.
- the servicing of the machine in the recommended maintenance intervals.
- the regular inspection of all safety installations ensuring that they are complete and in working order.

#### **INSTRUCTION**

The owner of the machine has to regularly instruct all personnel.

For better documentation an instruction protocol with the following minimum content has to be kept:

- date, content of the instruction
- name of the instructor
- signatures of the instructed and instructor

## 1 SAFETY

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### 1.5 Operating personnel

The operator has to be instructed to the use of the machine before operating. Non observance of the instruction manual before commissioning, adjustment or maintenance could cause serious injury to personal or objects.



Read unexceptionally all security statements. Be sure that type plate, security symbols as commandments, warnings, precautions and the directives are mounted / fixe to the machine. Non observance of the directives inside this manual may cause serious injury or damage.

Always wear eye-protection, protective suit, dust-mouthguard / dust respirator and ear-protection during the usage of the machine. The noise that appears while removing flooring can be so intense that at long term use it may cause injury of the auditory tube. Working without appropriate security equipment, as for instance a protective suit, can injure eyes and body. Arising airborne dust may be inhaled when wearing no mouthguard.

Keep arms, feet and clothes away from the operating machine parts. Moving parts of the machine can cause serious injury or damage. .

### 1.6 Personal protective equipment

When operating the machine personal protective clothing has to be worn in order to minimize health hazards.

The following protective clothing has to be worn by anybody in the operating area.



#### **Protective work clothing.**

Wear appropriate work clothing! Work clothing should fit tightly and loose garments should be avoided since they can get caught in the machine.



#### **Protective gloves**

Protective gloves to protect your hands when changing blades.



#### **Ear protection + Protective goggles**

Ear protection offers you protection from hearing damage through noise. Protective goggles protect your eyes from floor covering flying around.



#### **Safety shoes**

Safety shoes protect your feet from bruising and from sharp objects and from slipping on slippery ground.



#### **Respirator mask**

Dust can lead to breathing complaints. When working for a long time or on dusty ground a respirator mask has to be worn to protect your respiratory tract from dust and from small particles.

# 1 SAFETY

## 1.7 Signage



### **WARNING! Danger with illegible signage!**

With time labels and signage can become dirty or illegible so that hazards can't be recognized and necessary instructions adhered to. This means an increased risk of injury.

- Keep all safety, warning and operating instructions always in legible condition.
- Damaged labels or signage has to be replaced immediately.

The following symbols and signs can be found in the operating area.  
They refer to the immediate area where they have been placed.

### WARNINGS

sharp blade ! Wear protective gloves when changing blades



### COMMANDMENTS

Read and understand the user instructions  
Wear ear protection and safety goggles  
Wear appropriate work clothes  
Wear safety shoes



## 1.8 Accessories / Spare Parts



Use only the recommended accessories ensure its function before starting.  
Spare parts and accessories are manufactured especially for the machine.  
We explicitly point out that other parts must not be used. Thereby the safety of the machine can be negatively affected, especially the blade. The manufacturer cannot be held responsible for the performance of any damage arising from the use of machines in which genuine spare parts have not been used.

We expressly point out that other parts may not be used. The safety of the machine can be adversely affected. This is especially valid for the blade. For damages resulting from the use of non-original parts, the manufacturer excludes any liability.

The machine is only to be used for the intended use as well as in perfect condition.  
When replacing spare parts or electrical connections, the technical data specified by the manufacturer must be observed or original spare parts must be used. A machine must not be used if the condition of all connecting cables or components is not in perfect condition.

## 1 SAFETY

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### 1.9 Occupational safety and special risks

The following paragraph explains residual risks which might be present even if the machine is used correctly.

To reduce the risk for persons and material damages and to avoid dangerous situations the listed safety information in this paragraph and in the remaining manual has to be adhered to.

#### Improper use



#### **WARNING! Danger through improper use!**

##### **Make sure:**

- Only use machine when in perfect technical condition. Defects are to be resolved immediately.
- Modifications to the machine are not permitted and can impair safety.
- Before regular maintenance, cleaning and repairs the power has to be switched off and secured against unintentional start-up (switch off drives).
- Never override or switch off safety installations.
- All work on the machine and/or its electrical components has to be carried out by trained personnel.
- Repair or maintenance work must only be carried out when the machine is switched off. The machine has to be secured against unintentional start-up.



#### Sharp edges and sharp corners

#### **CAUTION! Danger of injury from sharp edges and sharp corners!**

Sharp edges and sharp corners can scratch and cut into your skin.

##### **Make sure:**

- Be careful when working near sharp edges and sharp corners.
- Wear protective gloves when in doubt.



#### Insertion tools (blades)

#### **CAUTION! Danger of injury through improper use of tools!**

Improper use of tools can cause bruising and cuts.

##### **Make sure:**

- Use tools carefully and as intended.
- Consider the weight of tools in transport.
- Wear protective gloves and safety shoes.

# 1 SAFETY

## 1.9 Occupational safety and special risks



### Working environment

#### **CAUTION! Avoid dangerous conditions!**

Do not operate machine in rain, stormy surroundings, humidity or wet areas or in explosive environments (gaseous vapours, dust or flammable materials).

Remove materials and debris which can be ignited by sparks.

Keep your working area clean and well lit.

Untidy and dark working areas increase the danger of accidents.

Keep working area clean and tidy! Unsecured, scattered components and tools are a potential source for accidents

### Start-up and operation



**WARNING! Danger of injury through improper start-up and operation** Improper start-up and operation can lead to personal injury or material damage.

Make sure:

- Start-up and operation can only be executed by sufficiently trained personnel, authorized and instructed by the owner of the machine.
- Before work commences all safety installations have to be inspected to check whether they are functioning properly and have been correctly installed.
- Keep working area tidy and clean! Unsecured, scattered components and tools are a potential source for accidents

**WARNING! Non-stop work; Malpositions, vibrations and machine movements cause pain and fatigue**

Make sure:

- observe regular breaks

### Maintenance and troubleshooting



**WARNING! Danger of injury through improper maintenance and troubleshooting!**

Improper maintenance and troubleshooting can lead to severe personal injury and material damage.

Make sure:

- Any maintenance work and troubleshooting must only be carried out by sufficiently qualified and instructed personnel.
- Secure machine from unintentional start-up. Switch off drive!
- Provide sufficient space before starting maintenance work.
- Keep working area clean and tidy! Unsecured, scattered components and tools are a potential source for accidents.

When components need to be replaced:

- Contact manufacturer or authorized representative.

# 1 SICHERHEIT

## 1.9 Occupational safety and special risks



### **ELECTRICAL CONNECTIONS / ELECTRICAL COMPONENTS**

#### **WARNING! Risk of death due to electric current!**

Only connect the machine to the electrical values stated on the rating plate.  
Check before startup.

Only connect the machine to an approved power cable and plug.  
For Europe, approved power cables and plugs must be used.  
Cable Type H07RN-F2x1,5 length max 4 m, 230ASP/Kupp.  
Using the machine with cables of insufficient average and / or excessive length  
may result in personal injury or property damage.

Have electrical equipment such as a relay, protective circuit or power line  
checked by an authorized electrician. If the circuit breaker trips or trips  
repeatedly, it can cause electrocution.

Never work with a damaged cable or plug. Worn or damaged cables or plugs  
should be replaced by an electrician or authorized service personnel.

Do not use the machine if the cable is damaged. Do not pull on the cable to  
move the machine. Using the machine with a damaged cable can cause an  
electric shock.

Never switch off the earthing cable or render it unusable. Using the machine in  
a non-earthed circuit may result in electrocution. Consult an electrician if the  
grounding wire is missing or if you believe that the circuit does not have  
adequate grounding.

When working on the machine always unplug the power plug!  
Maintenance, replacement or adjustment of the hydraulic fluid or components  
may result in personal injury to the operator and / or bystanders when the  
machine is plugged into the electrical outlet.

Work on electrical components of the machine may only be carried out by a  
qualified electrician.

Keep the cable away from the lower part of the machine so that the blade does  
not come into contact with it. Always keep the cable raised above the machine.

Driving over or damaging the cable through the machine may result in electric  
shock.

The machine is only suitable for indoor use. Risk of electric shock. Do not  
expose the machine to water or rain.

## 2 PRODUCT INFORMATION

### 2.1 Technical Description

Use in medium-sized areas especially in houses, e.g. for removing carpet / PVC coverings. Can be used with guide bar as a ground stripper or alternatively as a hand stripper

#### Special Features

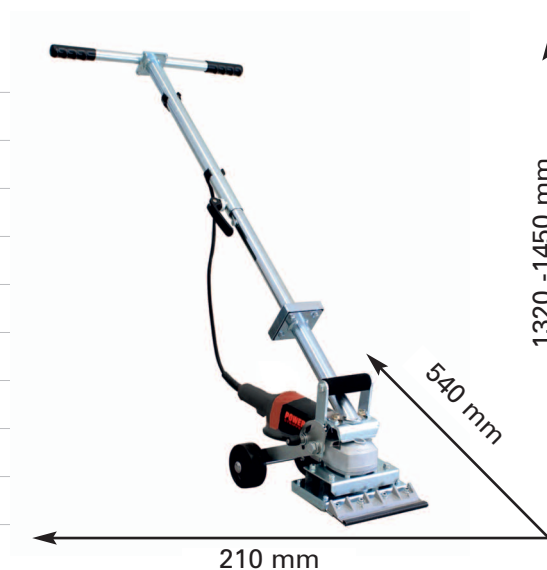
- Original Flex motor 2,0 kW, designed for continuous heavy use
- Components with a high lifetime for the toughest conditions.
- Easy operation by means of foot switch
- Adjustable hand-grips to suit on body height

### 2.2 Technical Specifications

Power Supply	: 230 V / 120 V
Motor Power	: 2,0 kW
Working width:	: 210 mm
Weight	: 16,5 kg
Feedrate	: manually

#### Dimensions

Length (without guide handle)	: 540 mm
Width	: 210 mm
Height	: 1320- 1450 mm



Noise and vibration values determined in accordance with EN 62841.

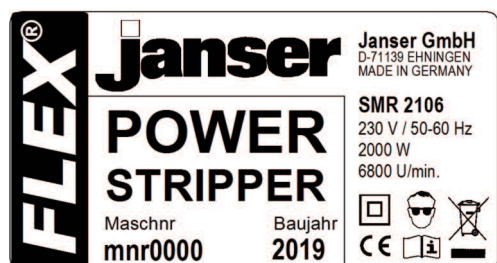
- Noise level 1m:	: < 85 dB(A)
- Vibrations	: $a_w = 14,3 \text{ m/s}^2$

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN 62841 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure. The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period.

## 2 PRODUCT INFORMATION

### 2.3 Identification

Data plate



Dispose of the machine according to Directive 2012/19/EU



EC conformity



Read the operating instructions before use

### 2.4 Scope of delivery

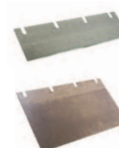
- 1 Guiding T-handle with chassis
- 2 additional blades 210 x 60 x 1,0 mm
- 1 serrated blade
- 1 wheels attachment
- 1 Crank box wrench SW10/SW13
- 3 Cable-clips

The power stripper is delivered disassembled for transport.  
See assembly chapter 3.2

### 2.5 Spare blades and accessories

Spare blades  
210 x 60 x 1,0 mm  
210 x 60 x 1,4 mm  
210 x 130 x 1,0 mm

Order No.  
111 080 001  
111 080 005  
111 080 002



Serrated Blade  
Particularly to remove floor coverings with felt-/fleece-back. The serrated edge cuts off the fibres, the teflon coating keeps the adhesive away

111 095 400



Leather Pocket for blades  
protection of hands, legs clothes car stuff and more 111 920 000

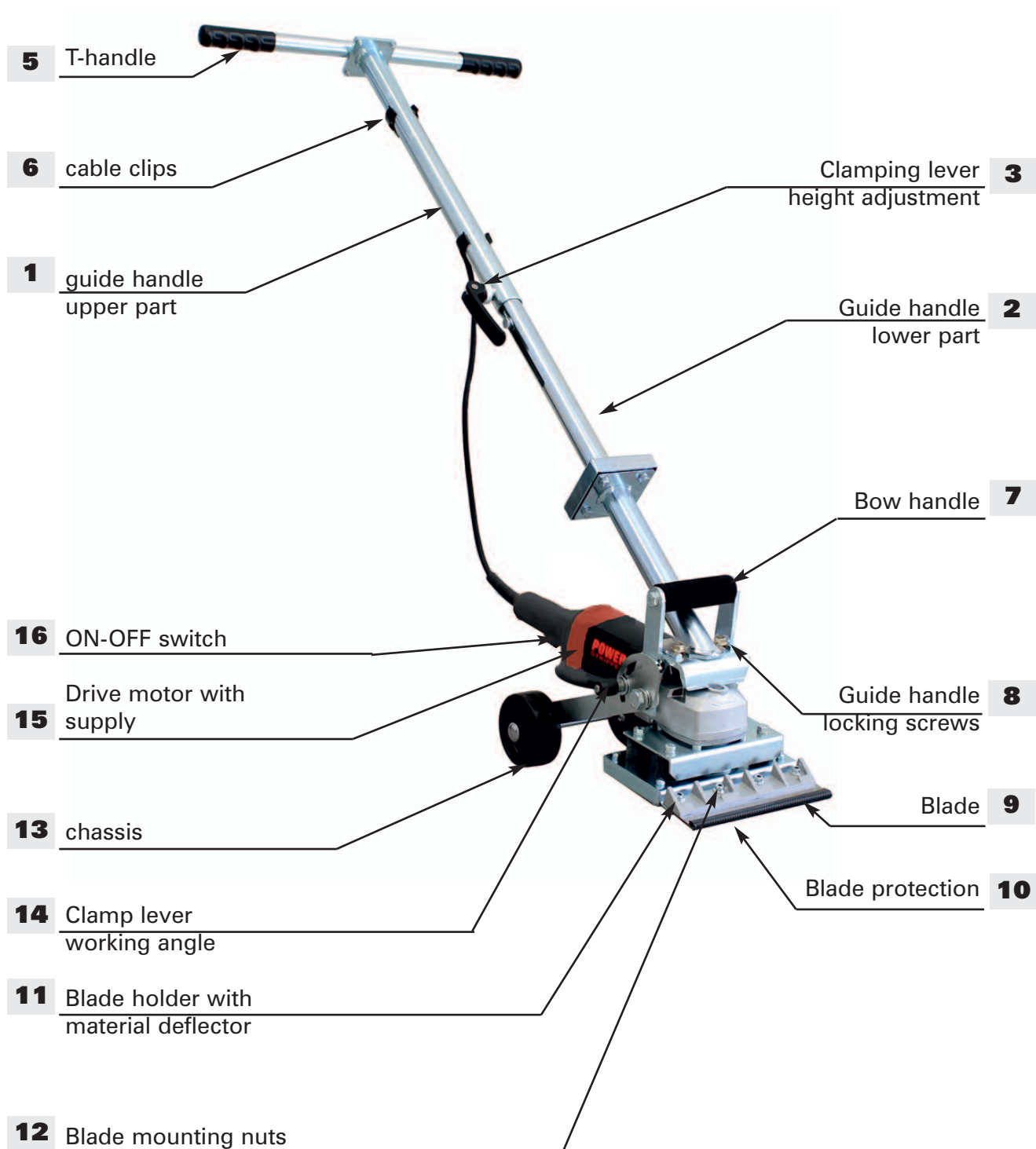


Carrying case

111 089 170

### 3 OPERATION

#### 3.1 Functional elements



## 3 OPERATION

### 3.2 Preparation

#### CONTROL

##### Standard accessories

Make sure that all parts listed in the standard accessories are included.

##### Electrical connections

Check if the plug and the cable are in perfect condition.

Damaged electrical connection lines must be replaced immediately by a specialist!

#### Guide Handle

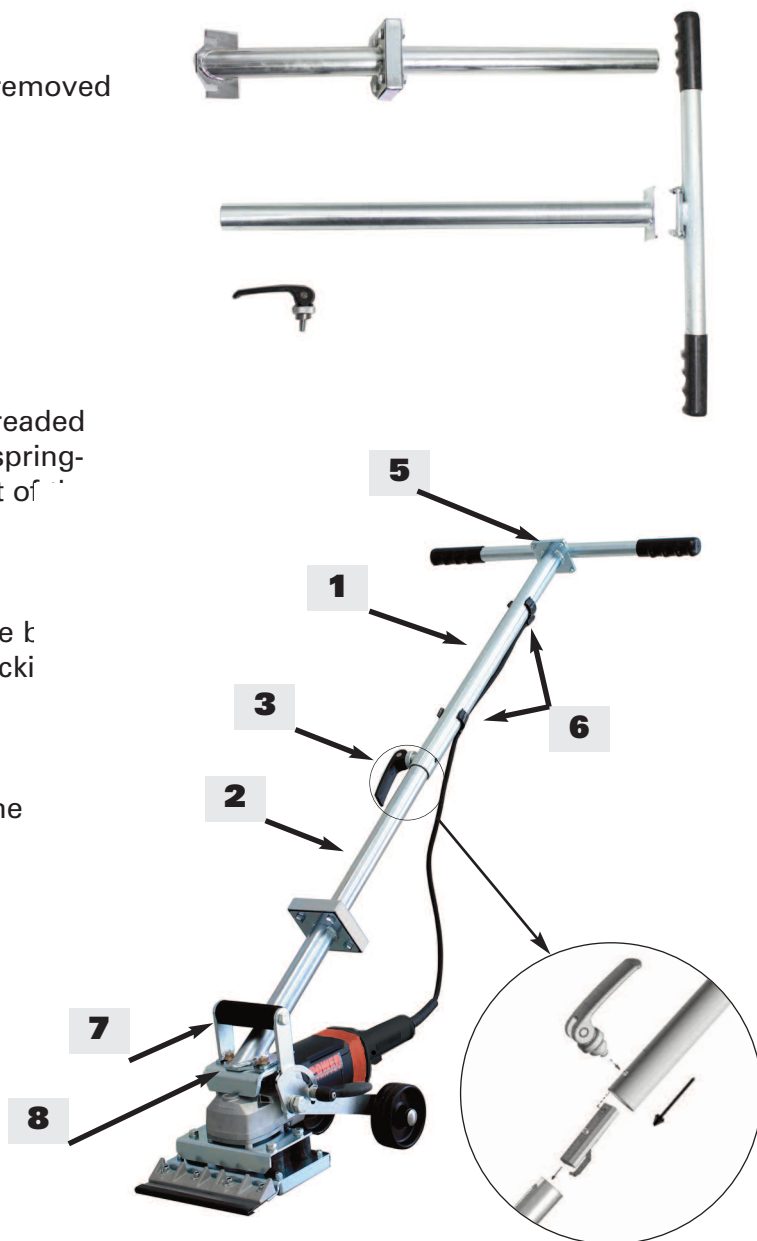
The handle can be disassembled and removed for transport and when not in use.

Assembly in just a few steps:

- 1** **2** Slide the guide handle upper part onto the lower part
- 3** Screw both pipes together with the threaded bolt of the clamping lever. (There is a spring-clamped sliding block in the lower part of guide handle for screwing)
- 7** **8** Push the screwed guide handle into the handle and screw tight with the two lock tooth screws.
- 5** Screw the T-handle onto the plate of the upper handle
- 6** Attach cable clips and hook in the connection cable.

Adjust guide handle to working height -> see page 15

Disassembly reverse order.



### 3 OPERATION

#### 3.2 Preparation



**ALWAYS DISCONNECT MACHINE FROM POWER SUPPLY**

#### Blade insertion / replacement



#### **CAUTION sharp blade**

Wear protective gloves

Blunt blades reduce the cutting ability enormously.  
Sharpen or replace the blades as needed.

- 12** Loosen the 4 self-locking nuts and if necessary pull out the old blade. It is not necessary to remove the nuts.

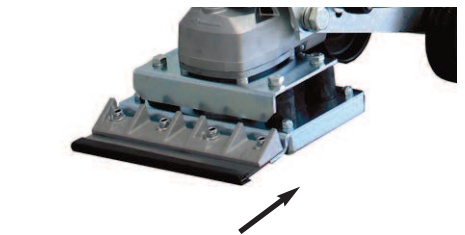
- 9** Insert new blade of the same position between pressure plate and deflector. Make sure that the blade has been pushed in far enough for it to be secure.

Tighten nuts.



Blade bevel "up"  
is suitable for concrete floor

Blade bevel "down"  
is used for wooden floors or soft floors.



#### ADJUST WORKING HEIGHT

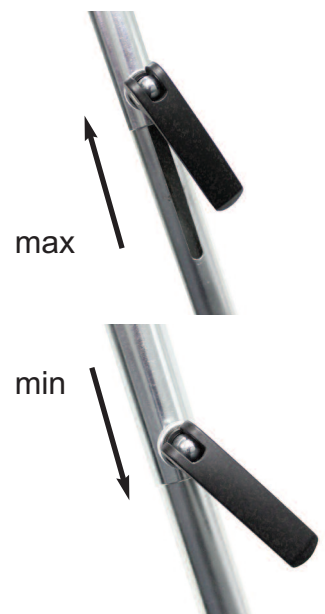
The grip angle is infinitely adjustable and can be individually adjusted to body size or requirements for hand and arm strength.

- 3** To adjust to the optimum working height release clamping lever and clamping screw on the handle. Fix again upper part of the handle in the desired position.



The optimal working height can be determined as follows:

- Posture upright
- Upper arms vertically downwards
- Right angle between upper and lower arm or larger
- Head and eye inclination together approx. 30 to 35 °



## 3 OPERATION

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### 3.2 Preparation



**ALWAYS DISCONNECT MACHINE FROM POWER SUPPLY**

#### **ADJUST WORKING ANGLE**

**13** Optimizing the operation in different subfloor conditions can be done about this height adjustment on the chassis.

**14** Release the clamping lever on the angle guide

Pull the machine up the guide bar while keeping the wheels in contact with the ground until the desired angle is reached.

Tighten the clamping screws again

Depending on the flooring condition of the floor covering that is to be removed, adjust the blade with a tilted angle between 10° and a max. of 30°

If the adjusted angle is too steep for the particular working condition, the resulting pulsation will cause the **RAPID DULLING OF THE WORKING BLADE**.



If the adjusted angle is too flat for the working condition, the blade will slip along the flooring **NOT CUTTING**.



### 3 OPERATION

#### 3.3 Start up



**CAUTION!** Make sure that the machine is switched off.

**15**

Connect power supply

**16**

Switch on the machine using the foot switch on the motor handle.

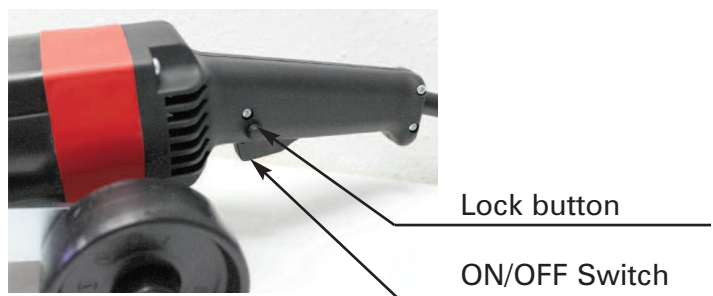
When switching on, ensure that the blade is not in contact with the floor.

Switch on:

1. Press the ON-/OFF switch
2. To lock, hold the ON-/OFF switch and press the lock button
3. Final release the lock button.

Switch off

Briefly press and release the ON-/OFF switch.



#### 3.4 Mode of operation

Hold the machine firmly with both hands!  
Wear personal protective equipment!



Make sure that the blade is not dull.  
Keep your work environment clean and free of debris to avoid unnecessary blade wear. Before beginning work, cut the covering to be removed in blade width.

Pre-cut pads make the machine easier to steer and increase the life of the blade.

The detachment capacity depends on the working angle and the feed speed.

Before working in old buildings, the subfloor must first be checked for stability!  
Danger of damage due to the resulting vibrations of the device.

#### 3.5 Transport / end of work



**WARNING! sharp blade - risk of injury**

ALWAYS attach the blade guard or leather holster when transporting or stopping the machine.

At the end of the work

- attach blade guard
- remove the blade

## 4 MAINTENANCE

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### 4.1 Care



**BEFORE ANY MAINTENANCE / CARE OR REPAIR WORK DISCONNECT MACHINE FROM POWER SUPPLY.**

**Careful care and regular maintenance of the machine are a prerequisite for function and safety.**

Malfunctions that have been caused by inadequate and improper maintenance can cause repair costs and machine downtime. Regular maintenance is therefore essential.

#### **CLEANING**

Wipe the machine regularly with a dry cloth.  
Check the ventilation slots of the machine regularly and keep it clean.

Clean the inside of the hood after each use of fixed dirt and blow out with dry compressed air.

#### **MAINTENANCE INTERVALS**

Daily and before the start of work

- Examine the leads for damage.
- Control of all safety devices for effectiveness.
- Checking all accessible screw connections for tight fit.

Yearly

- Complete overhaul and cleaning of the complete machine.

Due to the different operating conditions, it is not possible to determine in advance how often an inspection and maintenance is required. Taking into account the operating conditions, an appropriate inspection route should be established.

Motor

The motor is equipped with carbon brushes. If the wear limit is reached, the electronic device switches off automatically.

For worn carbon brushes, a service should be added in addition to brush replacement a service point.

#### **REPAIR**

Repairs or replacement of electrical components must only be carried out by a specialist. Only use original spare parts.

## 4 MAINTENANCE

### 4.2 Troubleshooting

<u>Fault</u>	<u>Cause</u>	<u>Solutuon</u>
Device does not start	no electricity connection Power cord defective Coals worn out	Check mains voltage Replace power cord Exchange coals
	EMERGENCY-operated Undervoltage protection triggered	Turn the engine OFF and ON again
loud engine noise	Bearing or gear parts defective	Have parts replaced by a specialist
insufficient removal rate too high vibration	tool worn improper tool	Replace tool

### 4.3 Disposal



The product you have purchased is subject to Directive 2012/19/EU of the European Parliament and the Council of the European Union on waste electrical and electronic equipment (WEEE) and should not be disposed of as unsorted municipal waste. Please utilize your local WEEE collection facilities in the disposition of this product and otherwise observe all applicable national requirements.



Does the safe use or maintenance of the appliance raise any questions, do not hesitate to contact either your dealer

# DECLARATION OF CONFORMITY



We Janser GmbH  
Maschinen- und Gerätebau  
Böblinger Straße 91  
71139 Ehningen  
GERMANY

declare under our responsibility that the product

Type **Floor removal machine**  
Model **Power Stripper**  
Variante **Version 4**  
Order-No. 111 083 000 /111 083 750 (120 V)

Serial-No. \_\_\_\_\_

Year of manufacture \_\_\_\_\_

comply with the EU-Directives

Maschinenrichtlinie 2006/42/EG  
EG-Richtlinie EMV 2004/108/EG

in accordance with with following standards

EN 12100-1:2003, EN 12100-2:2003  
EN 62841-1  
EN 61000-3-2, EN 61000-3-3  
EN 55014-1, EN 55014-2

Ehningen, November 2021

Signatory:

Olaf Janser, managing director