

USER INSTRUCTIONS

PARQUET SAW

Order-No. 114 094 000

from 2016-10



Janser

Professional Flooring
Technology

Janser GmbH

Böblinger Straße 91

71139 Ehningen

GERMANY

Phone +49 / 7034 / 127-0

Fax +49 / 7034 / 8838

info@janser.com

www.janser.com

TABLE OF CONTENTS

CHAP 1	Safety instructions	4-7
CHAP 2	Product Information	
	2.1 Technical description	8
	2.2 Technical data	8
	2.3 Identification	9
	2.3 Standard accessories	9
	2.4 Accessories and tools	9
CHAP 3	Operation	
	3.1 Operating elements	10
	3.2 Startup	11/12
	3.3 Working method	13
	3.4 Tool selection	13
CHAP 4	Maintenance	
	4.1 Tool selection	14
	4.2 Maintenance and care	15
	4.3 Troubleshooting	15
	4.4 Disposal	15
	Declaration of Conformity	att

1 SAFETY INSTRUCTIONS

DEVICE SAFETY

Before using the electrical device, read and act upon the operating instructions and the safety instructions, commands and local accident prevention rules and regulations.

Failure to comply with or disregard the symbols attached to the appliance or this manual may result in electric shock, fire and / or serious injury to the operator or bystanders.

The electrical appliances are manufactured according to the state of the art and recognized safety rules. Nevertheless, if used improperly, hazards to persons as well as the impairment of the electrical appliance and other property may arise.

When working with the electrical appliance, pay attention to third parties, especially children. If the appliance fails, it must be switched off immediately and disconnected from the mains to prevent further damage or damage. Safety-impairing disturbances are to be eliminated immediately.

Explanation
of symbols



Commandment Warning



Hint



Prohibition

INTENDED USE

The parquet saw (hereinafter also referred to as electrical appliance, appliance or machine) is intended exclusively for cutting parquet and wood-based surfaces prior to detachment, as well as for cutting and cleaning joints and cracks in mineral surfaces, only by using the tools recommended in this manual.

The operator is expressly advised that the appliance may only be used as intended.

The appliance is NOT suitable for the following applications:

- Machining with cutting discs or wire brushes
- Machining of doors, frames or freestanding objects.

In the case that the electrical appliance is not used as intended, this is the sole responsibility of the user. Any liability of the manufacturer is therefore eliminated.

Read and follow all safety instructions. Make sure that the nameplate, safety symbols such as bids warnings precautions and instructions are attached to the electrical appliance or included in the user manual. Failure to comply with or disobey the instructions on this product or in this manual may result in danger, electric shock, fire, and / or serious injury or damage.

ACCESSORIES / APPLICATION TOOLS

Only use the recommended accessories and make sure that they are working properly.

Only use original spare parts and accessories.

If you can attach other types of accessories or attachments, safe use of the appliance is not guaranteed.

1 SAFETY INSTRUCTIONS

The insert tool must have at least as high a permissible speed as the maximum speed indicated on the electrical appliance. Failure to comply with the risk of breakage and flying around the tool.

The dimensions of the insert tool must correspond to the dimensions of the electrical appliance and must fit exactly on the spindle of the electrical appliance. When using unsuitable tools danger by strong Vibration, imbalance and thus loss of control of the electrical device.

Check the tools for damage or heavy wear before each use. Do not use damaged tools. If the appliance or tool has been dropped, check the tool or use undamaged. To exclude any visible damage, insert the insert tool and start a test run. Run the electrical device for one minute at maximum speed, usually breaking damaged tools within this test time.

OCCUPATIONAL SAFETY / OCCUPATIONAL SAFETY

Always wear the following protective equipment while using the appliance: protective goggles, dust mask, ear protection, protective gloves and sturdy shoes. During detachment, noises of such high intensity may occur which, if prolonged, may result in damage to the ear canal. Without protective suits or devices during use, eyes or body may be injured. Dust can spread in the air and be inhaled while using the appliance.

Keep hands, feet, and non-adherent parts of clothes away from rotating insert tool.

Never disconnect the appliance before the tool has come to a complete standstill. The rotating insert tool may come into contact with the shelf, which may cause you to lose control of the electrical appliance and cause serious injury. The rotating insert tool can cause serious injury and / or damage.

Keep others at a safe distance from your work area. Anyone entering the work area must wear personal protective equipment. Fragments of the workpiece or broken insert tools may fly away and cause injury even outside the direct working area.

Always keep the power cord above the electrical appliance and away from the rotating tool so that it does not come into contact with it. Overmilling or damage to the cable by the electrical device may result in electric shock.

Always hold the appliance by its insulated gripping surfaces to avoid the risk of electric shock when accidentally overcutting hidden power lines or the power cord.

Do not run the appliance while carrying it. Your clothing may be caught by accidental contact with the rotating insert tool, which can cause serious injury.

WORKING ENVIRONMENT

The electrical appliance is only suitable for indoor use.

Do not expose the appliance to water or rain. Risk of electric shock.

Do not use the appliance near flammable materials.

Risk of ignition and explosion due to sparking.

No Smoking!

Ventilate rooms regularly!

1 SAFETY INSTRUCTIONS

MAINTENANCE / REPAIR

When working on the electrical device always unplug the mains plug! Maintenance, replacement, or adjustment of the tool or engine components may result in personal injury to the operator and / or bystanders when the electrical appliance is plugged into the electrical outlet.

Clean the ventilation slots of the electrical appliance regularly.

The engine fan pulls dust into the case - a heavy build-up of metal dust can cause electrical hazards.

Do not disassemble the appliance and do not attempt your own repair. If you have problems or questions, please contact the manufacturer. The repair may only be carried out by trained, expert persons.

When replacing spare parts or electrical connections, the technical data specified by the manufacturer must be observed or original spare parts must be used.

The electrical appliance must not be used if the condition of all connecting cables or components is not perfect.

ELECTRICAL CONNECTIONS / ELECTRICAL COMPONENTS

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

Only connect the appliance to an approved power cord and plug.

For Europe must have power cables of the approved type HAR designation H07BQ-F3G1,50 and plugs of approved type 2P + T16A-250V are used. Using the appliance 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 voltage loop is repeatedly snapped or undershot, 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.

Never switch off the earthing cable or render it unusable. Using the appliance in an ungrounded circuit can result in electrocution.

Consult an electrician if the grounding wire is missing or if you believe that the circuit does not have adequate grounding.

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

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

1 SAFETY INSTRUCTIONS

KICKBACK AND RELATED WARNINGS

Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or any other accessory.

Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of the binding.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control torque reactions or kickback forces, if proper precautions are taken.

Never place your hand near the rotating accessory. Accessory may kickback over your hand.

Do not position your body in the area where power tool will move if kickback occurs. Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.

Use special care when working corners, sharp edges, etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.

Do not attach a saw chain woodcarving blade or toothed saw blade. Such blades create frequent kickback and loss of control.

2 PRODUCT INFORMATION

2.1 Technical description

With our new parquet saw, its 2400 watt strong motor and the especially manufactured saw blades, continuous ergonomic work when cutting parquet flooring is guaranteed.

Professional device for the renovation of cracks and joints up to 50 mm depth and for cutting parquet before removing. With integrated connection for dust extraction. (Vacuum connection suitable for 50 mm and 76 mm connectors)

2.2 Technical data

Saw Blade -Ø	: 180 / 205 mm
Motor Power	: 2400 W
Speed	: 8.500 U/min
Cutting depth infinitely adjustablw	: up to max. 50mm

Sound emission values determined according to EN 60745

Typically the A-weighted noise levels of the product are:

- Sound pressure level	: 84 dB(A)
- Sound power level	: 95 dB(A)
- Uncertainty	: K = 3 dB

Vibration total values when surface grinding:

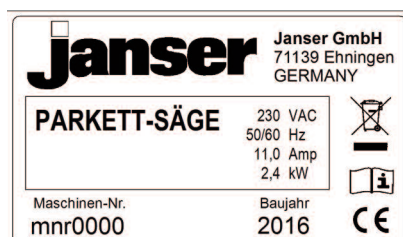
- Emissivity	: ah = 6,0 m/s ²
- Uncertainty	: K = 1,5 m/s ²



The vibration level given in this information sheet has been measured in accordance with a standardised test given in EN 60745 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 insertion tools or is poorly maintained, the vibration emission may differ.

2.3 Identification

NAMEPLATE



Dispose of the machine according to Directive 2002/96 / EC



EC conformity

Protective insulation Protection class II



Read the operating instructions before operation



HINTS

Wear ear protection at noise above 85 db (A)!

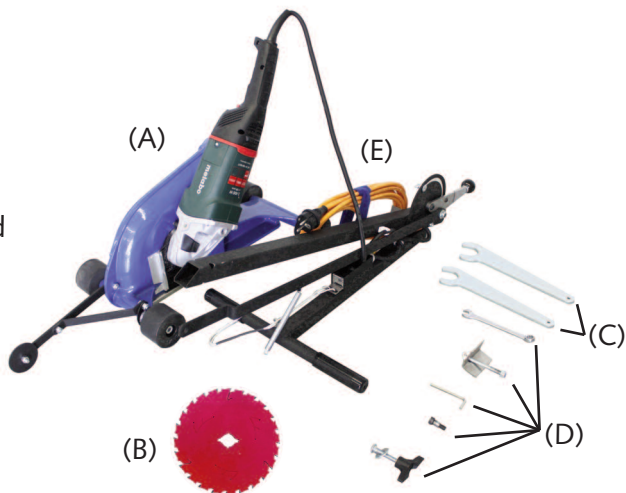


Do not press spindle lock during operation!

2 PRODUCT INFORMATION

2.4 Standard accessories

- (A) Angle grinder with suction housing and guide rod (disassembled)
- (B) Standard saw blade for wood (Part No. 114 094 300), already installed
- (C) Tool for saw blade change
- (D) Tools and accessories for guide rod assembly
- (E) Cable rewind



2.5 Accessories / application tools

For cutting parquet and wood based surfaces before using stripping machines:

Standard saw blade Ø 180

This allows for fast cutting since there is very little resistance of the parquet. The blade is made only for wood and wood based surfaces. Check the cutting depth to avoid cutting into concrete or screed sub surfaces. Cutting depth up to approximately 35mm.

Order-No. 114 094 300



PKD saw blade Ø 180

PKD teeth allow for mistakes cutting accidentally into concrete or screed but the blade is not suitable to cut concrete or screed.

Order-No. 114 094 370



For cutting and cleaning of joints and cracks for example on concrete or screed surfaces.

Diamond separating disc Ø 205

can be used for cutting concrete and screed. It has a cutting depth of up to 50mm.

Order-No. 114 094 350



3 OPERATION

3.1 Operating elements



3 OPERATION

3.2 Startup

Assembly of the guide rod

For easy transport, the device is delivered disassembled.
Assembly according to the following steps:



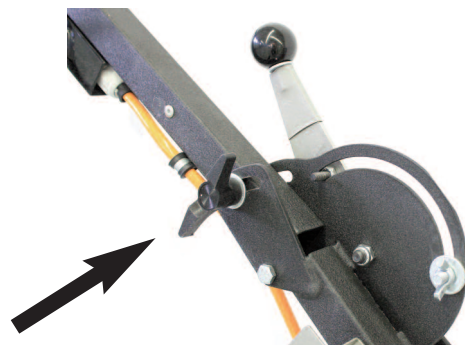
1. Attach bracket:

Place the guide rod on the machine recess with the bracket, screw and nut.
Then screw on with the ring spanner. Fix from the bottom with the nut.



2. Attach saw blade adjustment:

Fix the adjusting rod to the housing with the fastening bolt and the angled screwdriver.



3. Hang the tension spring in on the bracket.

4. Attach clamping screw for grip angle

The standard saw blade for wood is already installed, the device is now ready for use.
Disassembly in reverse order.

3 OPERATION

3.2 Startup

CONTROL

Please check before every start whether all device parts are assembled safely and correctly.



The electrical device is equipped with a switch-on / lock. This prevents unwanted start-up and locks the switch in continuous operation.

SWITCHING ON AND OFF

Connecting the power supply.

Schnitttiefeinstellung in Ruheposition

Hook the safety line on the safety switch on the right hand and insert the switch.

Turn on the device on the angle motor with your left hand as follows

Continuous operation with switch locking:

Slide the lock (1) in the direction of the arrow and then press and hold the switch lever (2). The device is now switched on.

For continuous operation, push the lock (1) once more in the direction of the arrow to lock the switch push-button (2).

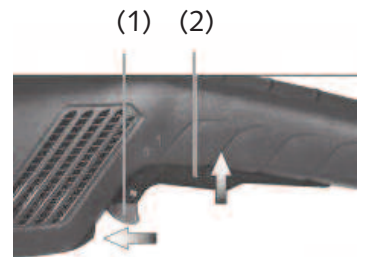
To switch off, press and release the switch lever (2) or pull out the safety switch key.



Restart protection - after a power failure, the switched-on power tool does not restart!



Always operate the device with both hands on the guide handle and with hinged safety switch.



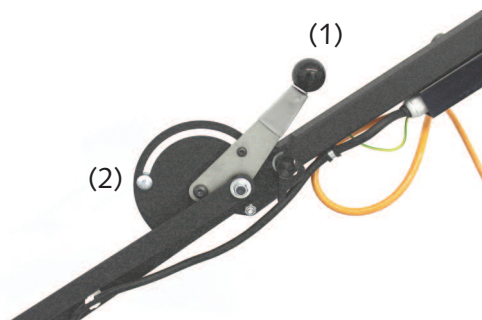
3 OPERATION

3.3 Working method

SET CUTTING DEPTH



The desired depth of cut can be infinitely adjusted with the adjusting lever (1) and the wing nut setting (2).



Rest position - no cutting depth



maximum cutting depth



Before switching on, lift the appliance off the floor.

Switch on the electrical appliance and start it up.

Place the device with both hands on the handle - position the cutting disc on the joint or the surface of the parquet - push it forward evenly.

Hold the unit firmly with both hands

Make sure that neither hands nor feet get into the area of the cutting disc, otherwise you may seriously injure yourself!

Always wear ear protection and safety glasses when working.

USE OF A SUCTION DEVICE

If the dust level is too high, wear respiratory protection and attach the vacuum cleaner to the nozzle of the hood. First turn on the scrubber vacuum, then switch on the appliance.

END OF WORK

Release the lock and pull out the mains plug. After switching off, the sanding pad will continue to run for a short time. Make sure that all rotating parts of the device have come to a standstill before changing the abrasive or performing any maintenance.

3.4 Choice of tools

Standard or PKD saw blade

For cutting parquet and wood-based surfaces

Diamond cutting disc

For cutting and cleaning joints and cracks in mineral surfaces

4 MAINTENANCE

4.1 Insert / replace tools



Unplug the power cord!

Set depth setting to rest position.
Put the device on its side.
open damper



Remove saw blade guide.
Set saw blade depth to maximum.



To unscrew, press the spindle lock with one hand and release the saw blade nut with fork wrenches



Remove saw blade, spacers and mounting nut

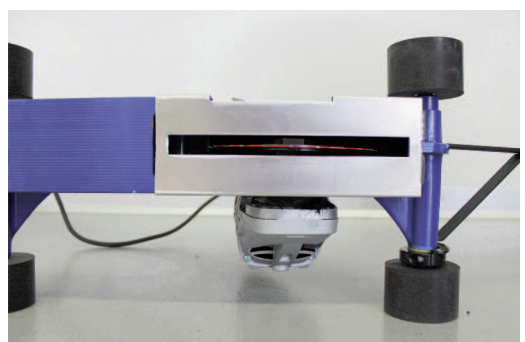


Insert the new saw blade in reverse order



CAUTION

To avoid imbalance, the cutting disc must be aligned in the middle of the guide plate.



4 MAINTENANCE

4.2 Cleaning and care



Before any maintenance / care or repair work unplug the power cord.

CLEANING

Wipe the electrical appliance regularly with a dry cloth.
Check the ventilation slots on the engine block regularly and keep them clean.
Clean the inside of the hood after each use of fixed dirt and blow out with dry compressed air.

MAINTENANCE

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

Through the vents the coal fire can be observed during use.



In case of strong coal fire, switch off the appliance immediately and send it to the manufacturer or an authorized service center.



REPAIR

Repairs or replacement of electrical components should only be carried out by a specialist.

4.3 Troubleshooting

<u>Cause</u>	<u>Elimination</u>	<u>Fault</u>
Machine will not start	No electricity Power cord defective Coals worn out	Check mains voltage Replace power cord Exchange coals
Loud engine noise	Bearing or gear parts defective	Replace parts
Insufficient performance	Worn abrasive Unsuitable abrasive	Replace abrasive
High vibration	Imbalance of the grinding plate	Check correct fit Replace sanding pad

4.4 Disposal



The product you have purchased is subject to Directive 2002/96/EC 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 your dealer.



DECLARATION OF CONFORMITY



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

declare under our responsibility that the product

Machine type **Parquet Saw**
Order-No. 114 094 000
Serial-No. _____
Year of manufacture _____

comply with the EU-Directives

Machinery directive 2006/42/EC

EMC directive 2004/108/EC

in accordance with with following standards

EN 60745-1

Ehningen, June 2019

Signatory:

Olaf Janser, managing director