



scheppach MRS1300 Universal Sanding and Grinding Tool Instruction Manual

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Explanation of the symbols on the device

Symbols are used in this manual to draw your attention to potential hazards. The safety symbols and the accompanying explanations must be fully understood. The warnings themselves will not rectify a hazard and cannot replace proper accident prevention measures.



Read the operating and safety instructions before start-up and follow them!



Wear hearing protection.



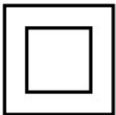
If dust builds up, wear respiratory protection



Wear eye protection.



Wear protective gloves



Protection class II (double insulation)



ATTENTION: We have marked points in these operating instructions that impact your safety with this symbol

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Introduction

- Manufacturer:
- Scheppach GmbH
- Günzburger Straße 69
- D-89335 Ichenhausen

Dear customer,

We hope your new tool brings you much enjoyment and success.

Note:

In accordance with the applicable product liability laws, the manufacturer of this device assumes no liability for damage to the device or caused by the device arising from:

Improper handling,

- Failure to comply with the operating instructions.
- Repairs carried out by third parties, unauthorised specialists.
- Installing and replacing non-original spare parts,
- Application other than specified,
- Failure of the electrical system in the event of the electrical regulations and VDE provisions 0100, DIN 13 / VDE0113 not being observed.

Please consider:

Read through the complete text in the operating manual before installing and commissioning the device.

The operating manual is intended to help the user to become familiar with the machine and take advantage of its application possibilities in accordance with the recommendations.

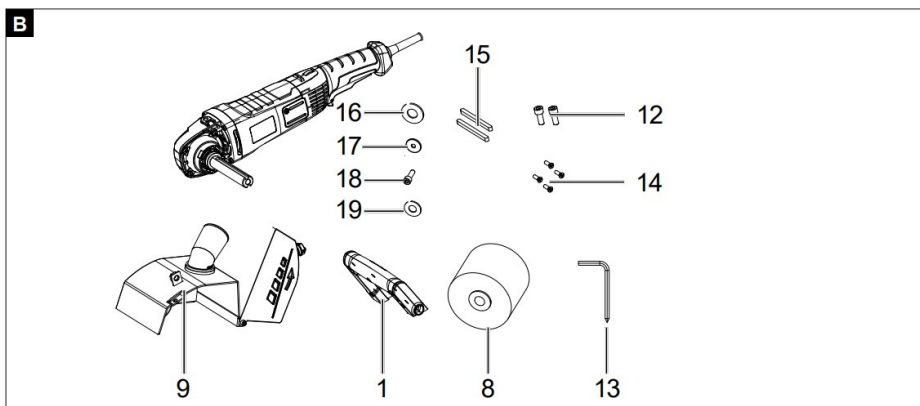
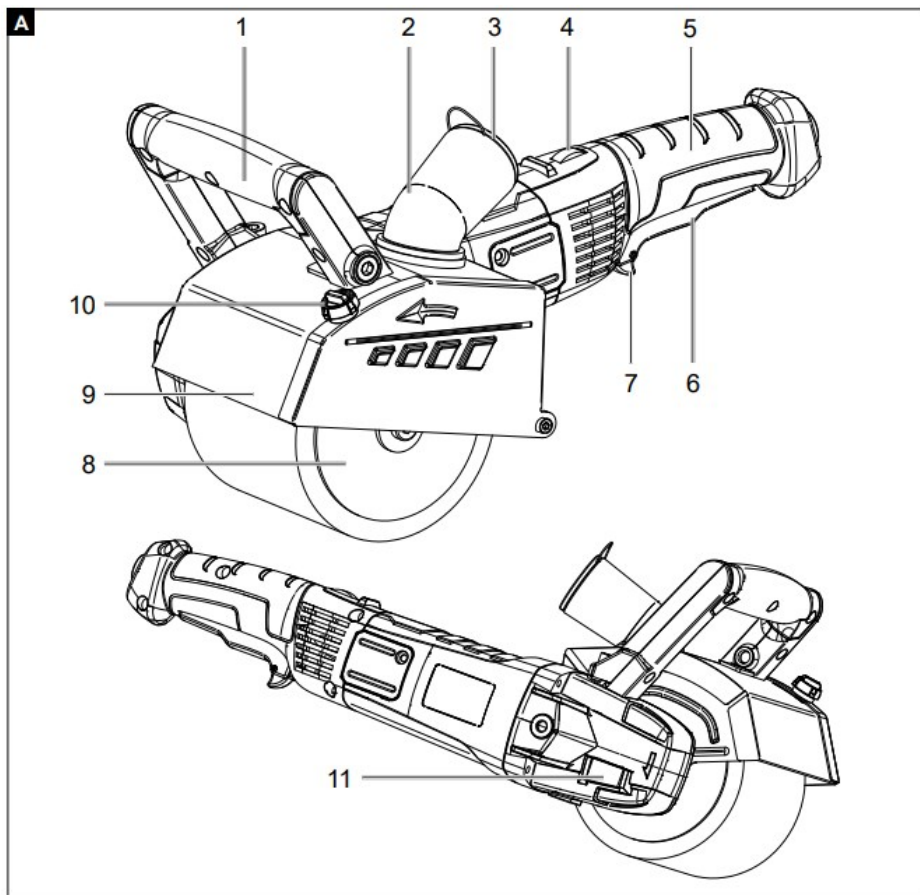
The operating manual includes important instructions for safe, proper and economic operation of the device, for avoiding danger, for minimising repair costs and downtimes, and for increasing the reliability and extending the service life of the device. In addition to the safety instructions in this operating manual, you must also observe the regulations applicable to the operation of the device in your country.

Keep the operating manual package with the machine at all times and store it in a plastic cover to protect it from dirt and moisture. They must be read and carefully observed by all operating personnel before starting the work.

The device may only be used by personnel who have been trained to use it and who have been instructed with respect to the associated hazards. The required minimum age must be observed.

In addition to the safety instructions in this operating manual and the separate regulations of your country, the generally recognised technical rules relating to the operation of such machines must also be observed. We accept no liability for accidents or damage that occur due to a failure to observe this manual and the safety instructions.

Device description (Fig. A, B)



1. Front handle
2. Extraction port
3. Sealing cap
4. Setting wheel for speed preselection
5. Rear handle
6. On/Off switch
7. Switch lock
8. Brushing roller
9. Cover
10. Fixing screw
11. Shaft interlock
12. Hexagon socket screw
13. Allen key
14. Phillips screw
15. Feather key

- 16. Washer
- 17. Spring washer
- 18. Clamping screw
- 19. washer

Scope of delivery

- 1x Universal sanding and grinding tool
- 1x front handle
- 1x brushing roller brass wire (pre-assembled)
- 2x hexagon socket screw
- 1x Allen key
- 4x Phillips screw
- 2x Feather key
- 1x Washer
- 1x Spring washer
- 1x Clamping screw
- 1x washer
- 1x operating manual

Proper use

With the appropriate accessories for the respective application, the machine can be used to process metal, plastic and wood surfaces, i.e. grinding, deburring, smoothing, structuring, matting, satin-finishing and polishing. The applications range from coarse sanding to fine sanding and high gloss polishing.

The machine may only be used in the intended manner. Any use beyond this is improper. The user/operator, not the manufacturer, is responsible for damages or injuries of any type resulting from this.

Please observe that our equipment was not designed with the intention of use for commercial or industrial purposes. We assume no guarantee if the equipment is used in commercial or industrial applications, or for equivalent work.

Safety information

General power tool safety warnings



WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this electric tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1. Work area safety

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

- b)** Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- c)** Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety

- a)** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b)** Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- c)** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d)** Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e)** When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f)** If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3. Personal safety

- a)** Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b)** Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- c)** Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- d)** Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e)** Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f)** Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g)** If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
- h)** Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

4. Power tool use and care

- a)** Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- b)** Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c)** Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety

measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5. Service

a.) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Safety instructions for all applications

Common safety instructions for grinding, working with wire brushes, polishing:

a) This electric tool is to be used as a grinder, wire brush, polishing. Read all safety warnings, instructions, illustrations and data that are received with the device. Failure to observe all the following instructions may result in electric shock, fire and / or serious injury.

b) This electric tool is not suitable for hole cutting and cut-off grinding. Operations for which the power tool was not designed may create a hazard and cause personal injury.

c) Do not use a tool attachment that has not been specifically envisaged and recommended by the manufacturer for this electric tool. Just because the accessory can be attached to your power tool, it does not assure safe operation.

d) The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Tool attachment that rotate faster than permitted can break and fly off at high speed.

e) The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately guarded or controlled.

f) Insert tools with threaded inserts must fit exactly on the thread of the grinding spindle.

For insert tools that are mounted by means of a flange, the hole diameter of the insert tool must match the mounting diameter of the flange. Insert tools which are not precisely attached to the electric tool rotate unevenly, vibrate very strongly and can cause a loss of control.

g) Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged tool attachments normally break during this test period.

h) Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. Where appropriate, wear a dust mask, hearing protection, protective gloves or a special apron that will keep small grinding and material particles away from you. The eye protection must be capable of stopping flying debris generated by various operations. Dust or breathing masks must filter the dust generated during use. Prolonged exposure to high intensity noise may cause hearing loss.

i) Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.

j) When performing work during which the insert tool can meet with concealed power lines or its own mains cable, only hold the electric tool by the insulated gripping surfaces. Contact with a live power line can also electrify metal device parts and lead to an electric shock.

k) Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.

l) Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.

m) Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

n) Regularly clean the power tool's air vents. The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

o) Do not operate the power tool near flammable materials. Sparks could ignite these materials.

p) Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.

Further safety instructions for all applications

Kick-back and corresponding safety instructions Kick-back is the sudden reaction resulting from a caught or jammed rotating insert tool, such as a grinding disc, grinding wheel, wire brush, etc. catching or jamming results in the rotating insert tool stopping abruptly. As a result, an uncontrolled electric tool is accelerated against the direction of rotation of the tool attachment at the blocking point.

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.

Kick-back is the result of incorrect use of the electric tool and/or deficient working conditions. It can be prevented by suitable precautionary measures, as described in the following.

a) 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.

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

c) Avoid the area with your body where the electric tool will be moved in the event of a kickback. Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.

d) Be particularly careful when working in the area of the corners, sharp edges etc. Prevent insert tools from bouncing against the workpiece and getting caught. The rotating tool attachment tends to jam at corners, sharp edges or when it gets caught. This causes a loss of control or kick-back.

e) Do not use the chainsaw blade to cut wood, a segmented diamond cutting wheel with a segment gap over 10 mm or a toothed saw blade. Such insert tools frequently cause kick-back and loss of control.

Special safety instructions for polishing:

a) Do not allow any loose parts of the polishing cover, especially fastening string. Stow or shorten the fastening string. Loose, rotating fastening cords can catch your fingers or get caught in the workpiece.

Special safety instructions for working with wire brushes:

a) Note that the wire brush loses pieces of wire even during normal use. Do not overtax the wires by applying too much contact pressure. Pieces of wire that fly off can easily penetrate thin clothing and/or the skin.

b) If a protective cover is recommended, prevent the protective cover and wire brushes from touching. Disc and cup brushes can increase their diameter due to contact pressure and centrifugal forces.

Residual risks

The electric tool has been built according to state-of-the-art and the recognised technical safety, rules. However, individual residual risks can arise during operation.

- Health hazard due to electrical power, with the use of improper electrical connection cables.
- Furthermore, despite all precautions having been met, some non-obvious residual risks may still remain.
- Residual risks can be minimised if the “Important information” and the “Proper use” are observed along with the whole of the operating instructions.
- Avoid accidental starting of the machine: the start button may not be pressed when inserting the plug in an outlet.
- Keep your hands away from the work area, when the machine is in operation.
- Before performing setting or maintenance work, release the start button and pull out the power plug.



WARNING

This electric tool generates an electromagnetic field during operation. This field can impair active or passive medical implants under certain conditions. In order to prevent the risk of serious or deadly injuries, we recommend that persons with medical implants consult with their physician and the manufacturer of the medical implant prior to operating the electric tool.

Technical data

- **Rated voltage:** 220 – 240 V~ / 50/60 Hz
- **Rated input:** 1300 W
- **Protection class:** II
- **Idle speed:** no 900-3200 min⁻¹
- **Tool attachment:** Ø 120 x 100 mm

- **Suction connection:** \varnothing 35 mm
- **Weight:** 4,6 kg
- **Dimensions L x W x H:** 460 x 205 x 140 mm

Technical changes reserved!

Noise/vibration information



WARNING!

Working without hearing protection or protective clothing can result in damage to health.

- Wear hearing protection and appropriate protective clothing when working.

Measured as per EN 62841-2-3 & EN 62841-1. The noise at the work place can exceed 85 dB. In this case, protective measures for the user are required (wear suitable hearing protection).

- **Sound power level LWA:** 109 dB
- **Sound pressure level LpA:** 98 dB
- **Uncertainty Kwa/pA:** 3 dB

The above mentioned values are device emissions values and therefore do not necessarily represent safe work place values. The correlation between emission and exposure levels cannot reliably lead to a derivation of whether additional precautionary measures are necessary or not.

Factors that could influence the respective emissions level present at the work place include the specification of the working area and the environment, the duration of exposure, other noise sources and more.

Also pay attention to any possible deviations in the national regulations for the reliable work place values. However, the above mentioned information makes it possible for the user to make a better assessment of the dangers and risks.

Vibration emissions value a_h (vector sum, three directions) and uncertainty K determined per EN 62841-2-3 & EN 62841-1:

Vibration emission value (3-axle)

- **Typical weighed vibration a_h** = 7,85 m/s²,
- **Uncertainty K** = 1.5 m/s²

Before commissioning

- Open the packaging and carefully remove the device.
- Remove the packaging material, as well as the packaging and transport safety devices (if present).
- Check whether the scope of delivery is complete.
- Check the device and accessory parts for transport damage.
- If possible, keep the packaging until the expiry of the warranty period.



- The brushing roller must be able to run freely.
- Before pressing the on/off switch, make sure that the brushing roller is correctly fitted and that moving parts run smoothly.
- Before connecting the machine, make certain that the data on the type plate matches with the mains power data.

Check whether the network to which you connect the machine is properly earthed according to the valid standards and whether the outlet is in good condition.

Electric shock Unplug the mains plug from the socket before carrying out any work on the machine!

This exploded view diagram illustrates the assembly of a power tool. The components are labeled with numbers 1 through 19. The main body of the tool is shown with a handle (1) and a trigger switch (12). A separate component (19) is shown near the handle. The tool is shown with a motor housing (9) and a gear housing (10). A gear (16) is shown near the motor housing. A shaft (14) is shown near the gear. A large cylindrical component (8) is shown with a shaft (15) and a nut (17). A small component (18) is shown near the nut. The diagram also shows a component (1) with a trigger switch (12) and a component (19) near the handle. The diagram is labeled with 'A' and 'B' at the bottom left.

1. Align the holes in the cover (9) with the holes on the device and bolt them together with the Phillips-head screwdriver (14). Use the Allen key (13) for this.
2. Put the front handle (1) onto the screw-on points on the unit and secure it with the washer (19) and the Allen screws (12). Use the Allen key (13) for this purpose.

Fitting/replacing the brushing roller (Fig. A + C)

1. Loosen the fixing screw (10) and fold the cover (A) to the side.
2. Push the brushing roller (8) onto the motor shaft (B). Depending on whether the brushing roller (8) has feather key grooves, make sure that the feather keys (15) are in the grooves of the motor shaft (B) and the washer (16) is mounted.
3. Secure the brushing roller (8) by actuating the shaft lock (11) and tightening the clamping screw (18) with the washer (17).
4. Close the cover (A) and secure it with the fixing screw (10).
5. Disassembly takes place in reverse order.

Commissioning



Attention!

Always make sure the device is fully assembled before commissioning!

Selection of the brushing roller

Depending on the application and the material to be processed, different brushing rollers are available (not necessarily included in the scope of delivery):

Cotton brush (Art. No. 7903800712)

Machining type: Polishing Suitable for: Marble, lacquered and unlacquered metals

Synthetic fibre brush (Art. No. 7903800713)

Machining type: Preparing and polishing surfaces Suitable for: Flat and level metal surfaces

Plastic fibre brush (Art. No. 7903800714)

Machining type: Clean

Suitable for: Flat and irregular wood, stone, metal surfaces, as well as tiles and joints Nylon brush (Art. No. 7903800715)

Machining type: Clean

Suitable for: Flat and irregular wood, stone, metal surfaces, as well as for degreasing and scrubbing

Abrasive strip brush (Art. No. 7903800716) Machining type: Grinding

Suitable for: Flat and irregular wood surfaces

Abrasive slatted brush (Art. No. 7903800717) Machining type: Grinding

Suitable for: Flat wooden surfaces

Brass wire brush (Art. No. 7903800718) Machining type: Grinding, deburring, stripping

Suitable for: Wood, stone, metal

Metal wire brush (Art. No. 7903800719) Machining type: Grinding, stripping

Suitable for: Wood, stone, metal

Silicon carbide brush (Art. No. 7903800720) Machining type: Grinding, stripping

Suitable for: Rusted metal surfaces

Twisted metal wire brush (Art. No. 7903800721) Machining type: Grinding, stripping Suitable for: Heavy grinding and stripping of flat stone and metal surfaces

Only use manufacturer's recommended original brushing rollers. Brushing rollers can be obtained from your dealer.

Replace or mount the brushing roller as described in the Maintenance and cleaning chapter.

Switching on/off (fig. A)

ATTENTION! Always guide the device with both hands.



ATTENTION! First, switch the device on and wait until the brushing roller (8) has reached maximum speed before starting work on the workpiece.

1. Always hold the device with one hand on the front handle (1) and the other on the rear handle (5)
2. Switching on: Push the switch lock (7) forwards and press the on/off switch (6).
3. Switching off: Release the on/off switch (6) and wait until the brushing roller (8) comes to a full stand still before putting the device down.

Setting the speed (fig. A)

1. Use a speed adapted to the application in order to prevent damage to the material.
2. Select the desired speed for the speed preselection (4) using the setting wheel.
3. The required speed is dependent on the material and the working conditions and can be determined with a practical trial.

Connection to an external dust extraction system (fig. A)



ATTENTION! An external dust extraction system must not be connected when carrying out work that generates sparks.

The dust extraction system must be suitable for the material to be processed.

Use a special extraction device to extract dusts that are particularly harmful to health or carcinogenic.

1. Remove the sealing cap (3) from the suction port (2).
2. Connect a suitable dust extraction to the suction port (2).

General working notes

- The work result and the surface quality are essentially determined by the choice of brushing roller and by the preselected speed.
- Work with the contact pressure as low as possible in order to increase the service life of the brushing roller. Excessively increasing the contact pressure does not lead to a higher removal/cleaning rate, but to greater wear of the device and the brushing roller.
- Work with moderate feed and carry out the working process parallel and overlapping to the grinding path.
- Use only original accessories from the manufacturer.
- Only perfect brushing rollers provide good work results and protect the device.
- Make sure that the workpiece is always clamped and secured in order to prevent ejection.

Transport

Always switch off the power tool before transport and disconnect it from the power supply. To transport the power tool, lift it by the centre struts. Protect the electrical tool from impacts, shocks and severe vibrations, e.g. during vehicular transport. Secure the power tool against toppling and slipping.

Maintenance and cleaning



WARNING!

Pull out the mains plug before carrying out any adjustments, maintenance or repair work!

General maintenance tasks

- Always keep the cooling air openings in the housing clean and clear for air circulation.
- Rub the device clean with a clean cloth or blow it off with compressed air at low pressure.
- We recommend that you clean the device directly after every use.
- Clean the device at regular intervals using a damp cloth and a little soft soap. Do not use any cleaning products or solvents; they could attack the plastic parts of the device. Make sure that no water can penetrate the device interior.
- There are no parts which can be repaired by the user within the device. Never try to repair the device yourself. Always contact a qualified specialist.

Replacing the connection cable

If the mains connection cable of the plunge saw is damaged, it must be replaced by the manufacturer, their service department or a similarly qualified person to avoid dangers.

Service information

With this product, it is necessary to note that the following parts are subject to natural or usage-related wear, or that the following parts are required as consumables.

Wearing parts*: Carbon brushes, brushing roller

* may not be included in the scope of supply!

Spare parts and accessories can be obtained from our service centre. To do this, scan the QR code on the cover page.

Storage

Store the device and its accessories in a dark, dry and frost-free place that is inaccessible to children. The optimum storage temperature lies between 5 and 30 °C. Store the power tool in its original packaging. Cover the electric tool to protect it from dust or moisture. Store the operating manual with the power tool.

Electrical connection

The electrical motor installed is connected and ready for operation. The connection complies with the applicable VDE and DIN provisions. The customer's mains connection as well as the extension cable used must also comply with these regulations.

Important information

In the event of overloading, the motor will switch itself off. After a cool-down period (time varies) the motor can be switched back on again. Damaged electrical connection cable The insulation on electrical connection cables is often damaged.

This may have the following causes:

- Pressure points, where connection cables are passed through windows or doors.
- Kinks where the connection cable has been improperly fastened or routed.
- Places where the connection cables have been cut due to being driven over.
- Insulation damage due to being ripped out of the wall outlet.
- Cracks due to the insulation ageing. Such damaged electrical connection cables must not be used and are life-threatening due to the insulation damage.

Check the electrical connection cables for damage regularly. Ensure that the connection cables are disconnected from electrical power when checking for damage.

Electrical connection cables must comply with the applicable VDE and DIN provisions. Only use connection cables with designation H05VV-F.

The printing of the type designation on the connection cable is mandatory

AC motor

- The mains voltage must be 230 V~
- Extension cables up to 25 m long must have a cross-section of 1.5 square millimetres.

Connections and repair work on the electrical equipment may only be carried out by electricians.

Connection type Y

If the mains connection cable of this device is damaged, it must be replaced by the manufacturer, their service department or a similarly qualified person to avoid dangers.

Please provide the following information in the event of any enquiries:

- Type of current for the motor
- Data of machine type plate

Disposal and recycling

Notes for packaging



The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

Notes on the electrical and electronic equipment act [ElektroG]



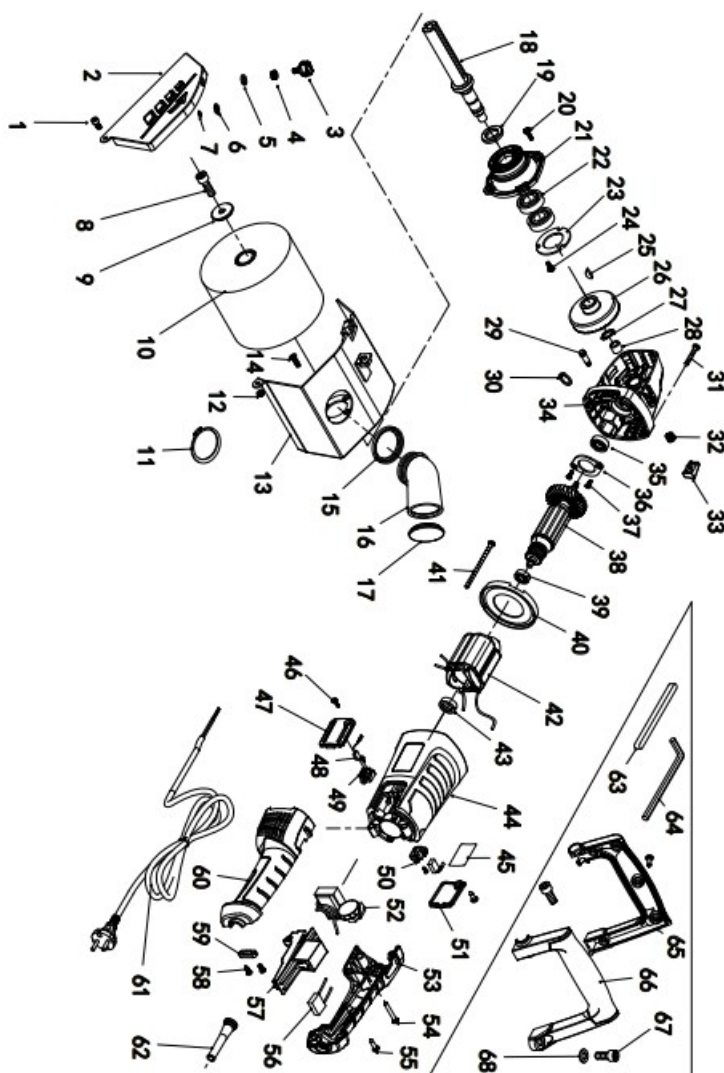
Waste electrical and electronic equipment does not belong in household waste, but must be collected and disposed of separately!

- Used batteries or rechargeable batteries that are not installed permanently in the old appliance must be removed non-destructively before disposal. Their disposal is regulated by the battery law.
- Owners or users of electrical and electronic devices are legally obliged to return them after use.
- The end user is responsible for deleting their personal data from the old device being disposed of!
- The symbol of the crossed-out dustbin means that waste electrical and electronic equipment must not be disposed of with household waste.
- Waste electrical and electronic equipment can be handed in free of charge at the following places:
 - Public disposal or collection points (e.g. municipal works yards)
 - Points of sale of electrical appliances (stationary and online), provided that dealers are obliged to take them back or offer to do so voluntarily.
 - Up to three waste electrical devices per type of device, with an edge length of no more than 25 centimetres, can be returned free of charge to the manufacturer without prior purchase of a new device from the manufacturer or taken to another authorised collection point in your vicinity.
 - Further supplementary take-back conditions of the manufacturers and distributors can be obtained from the respective customer service.
- If the manufacturer delivers a new electrical appliance to a private household, the manufacturer can arrange for the free collection of the old electrical appliance upon request from the end user. Please contact the manufacturer's customer service for this.
- These statements only apply to devices installed and sold in the countries of the European Union and which are subject to the European Directive 2012/19/ EU. In countries outside the European Union, different regulations may apply to the disposal of waste electrical and electronic equipment.

Troubleshooting

Fault	Possible cause	Remedy
Motor does not work	Motor, cable or plug defective, fuses burnt	Arrange for inspection of the machine by a specialist. Never repair the motor yourself. Danger! Check fuses and replace if necessary
The engine runs slowly and does not reach the operating speed.	Voltage too low, coils damaged, capacitor burnt	Contact the utility provider to check the voltage. Arrange for inspection of the motor by a specialist. Arrange for replacement of the capacitor by a specialist
Motor makes excessive noise	Coils damaged, motor defective	Arrange for inspection of the motor by a specialist
The motor does not reach its full power.	Circuits in the network are overloaded (lamps, other motors, etc.)	Do not use any other equipment or motors on the same circuit
Motor overheats easily.	Overloading of the motor, insufficient cooling of the motor	Avoid overloading the motor, remove dust from the motor in order to ensure optimal cooling of the motor

Product Overview





EC Declaration of Conformity

Scheppach GmbH, Günzburger Str. 69, D-89335 Ichenhausen

hereby declares the following conformity under the EU Directive and standards for the following article

- **Marke / Brand / Marque:** SCHEPPACH
- **Art.-Bezeichnung:** UNIVERSAL-RENOVIERUNGSSCHLEIFER – MRS1300
- **Article name:** UNIVERSAL SANDING AND GRINDING TOOL – MRS1300
- **Nom d'article:** SURFACEUSE MULTI-USAGE – MRS1300
- **Art.-Nº / Art. no.:** / N° d'ident.: 5903819901

2014/29/EU

2014/35/EU

x 2014/30/EU

Annex IV

Notified Body:

Notified Body No.:

Certificate No.:

- 2000/14/EG_2005/88/EG
- Annex V
- Annex VI
- Noise: measured LWA = xx dB; guaranteed LWA = xx dB
- P = xx KW; L/Ø = cm
- Notified Body:
- Notified Body No.:
- 2016/1628/EU
- Emission. No:

Standard references:

EN 62841-1:2015+AC:15; EN 62841-2-4:2014+AC:15; EN IEC 55014-1:2021; EN IEC 55014-2:2021; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above fulfils the regulations of the directive 2011/65/EU of the European Parliament and Council from 8th June 2011, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Ichenhausen, den 26.09.2022


i. V. Andreas Pecher

Unterschrift / Andreas Pecher / Head of Project Management

Documents registrar: Georg Kohler
Günzburger Str. 69, D-89335 Ichenhausen



Documents / Resources

	<p>scheppach MRS1300 Universal Sanding and Grinding Tool [pdf] Instruction Manual 5903819901, MRS1300 Universal Sanding and Grinding Tool, MRS1300, Sanding Tool, Grinding Tool, Sanding and Grinding Tool, MRS1300 Sanding and Grinding Tool, Universal Sanding and Grinding Tool, Sanding and Grinding, Sanding, Grinding</p>
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References

- [🔗 scheppach | scheppach](#)
- [🔗 Kontakt & Service | scheppach | scheppach](#)

Manuals+.