



WOLFF®

DU BIST STÄRKER ALS DU GLAUBST.

DE Originalbetriebsanleitung

EN Translation of the original instruction

FR Traduction du mode d'emploi original

PL Tłumaczenie oryginalnej instrukcji eksploatacji

LUPO - STRIPPER 230 V / 50 Hz

LUPO - STRIPPER 230 V / 50 Hz

LUPO - STRIPPER 115 V / 50 Hz

LUPO - STRIPPER 100 V / 50 Hz

D, F, A

UK

USA

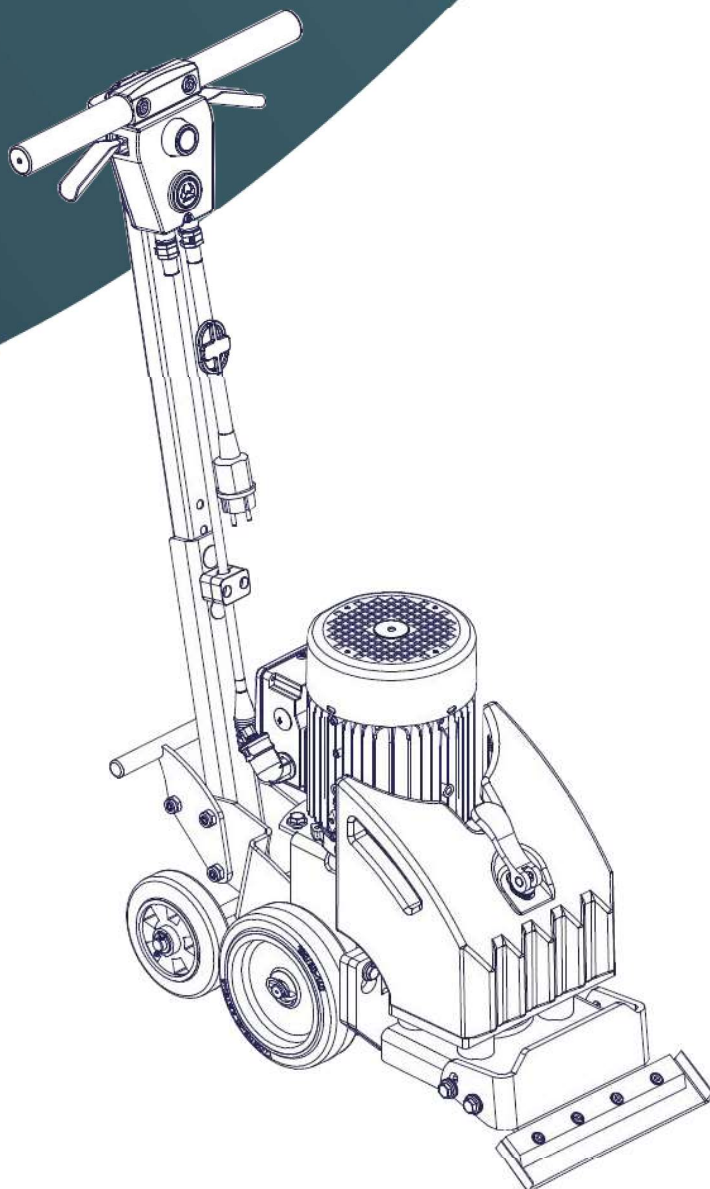
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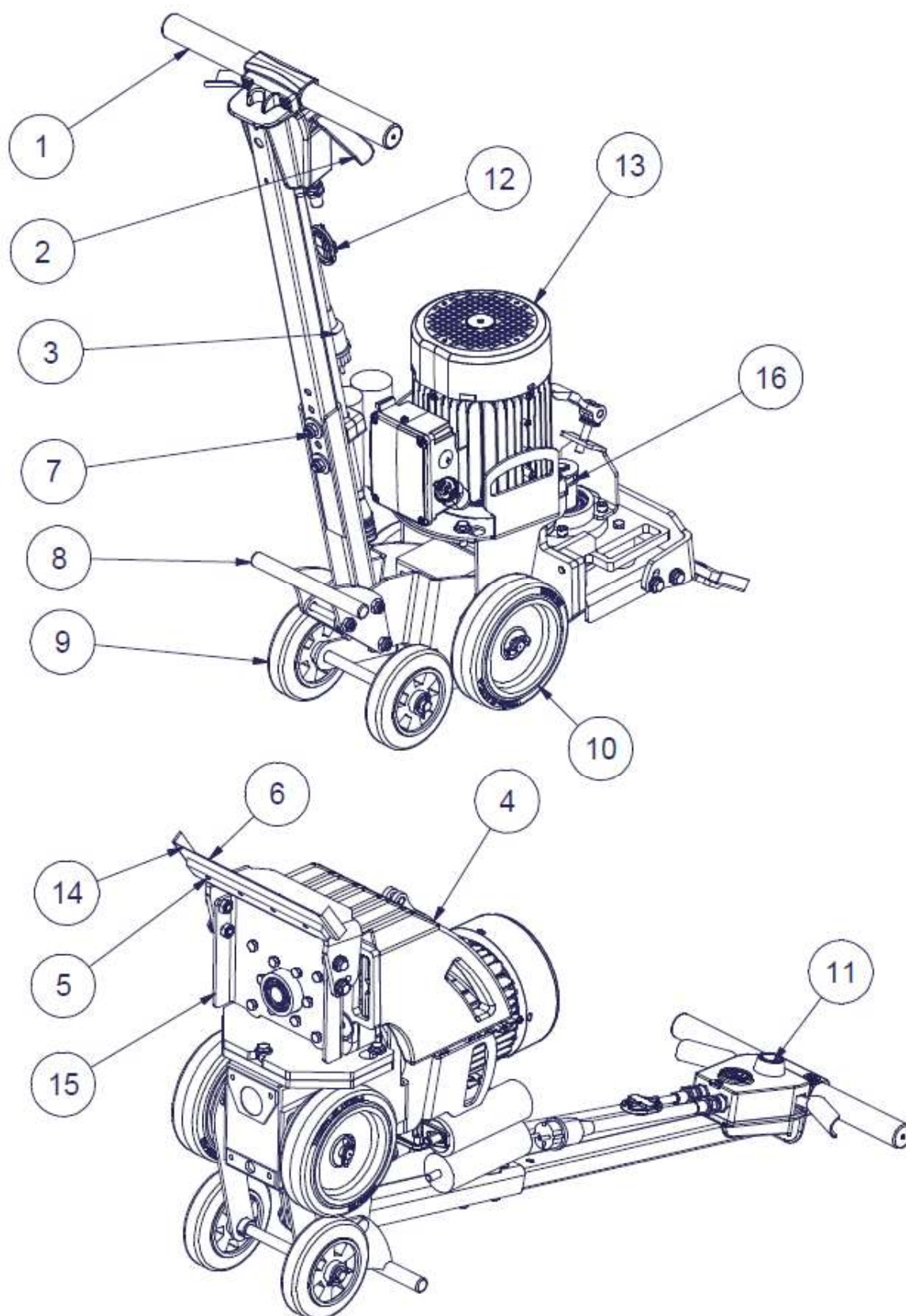
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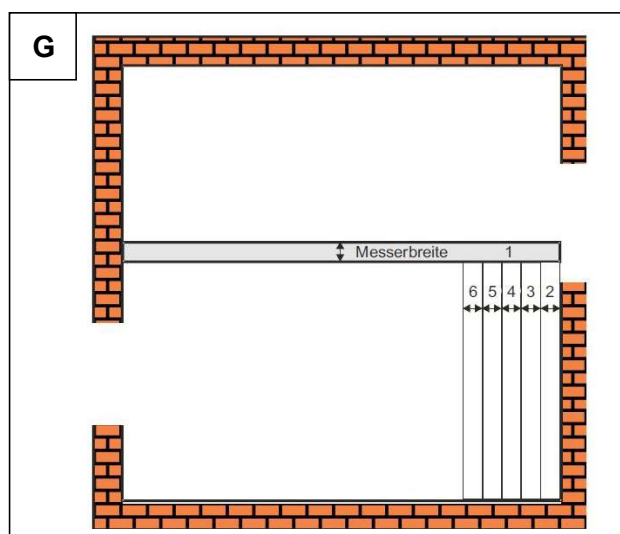
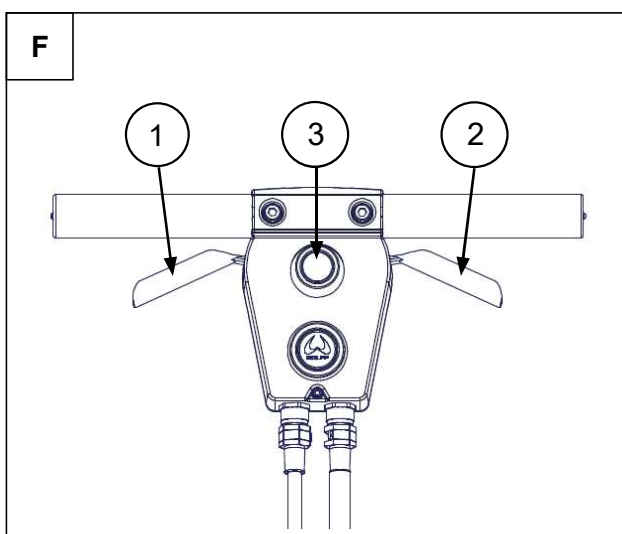
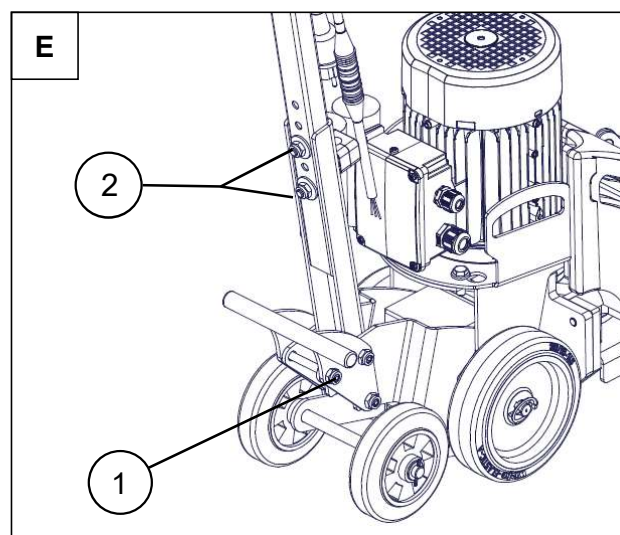
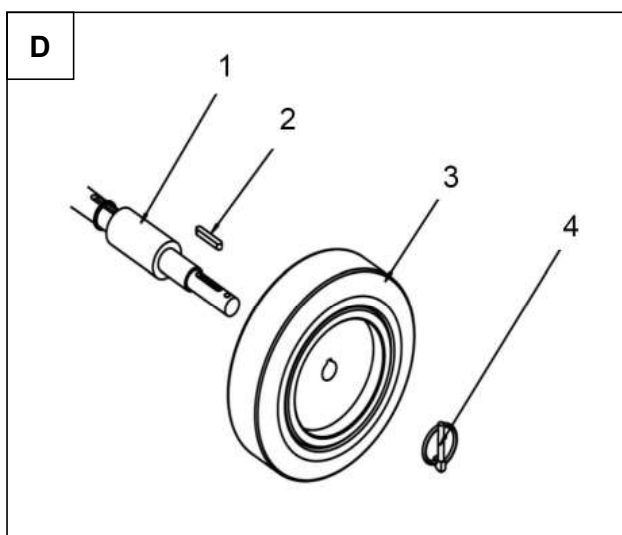
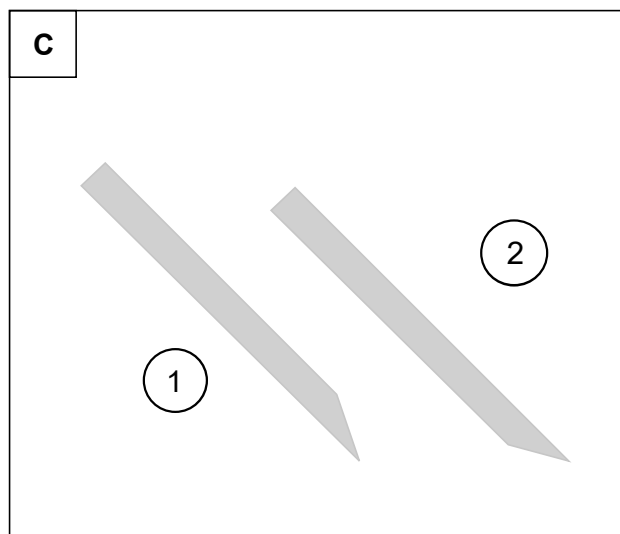
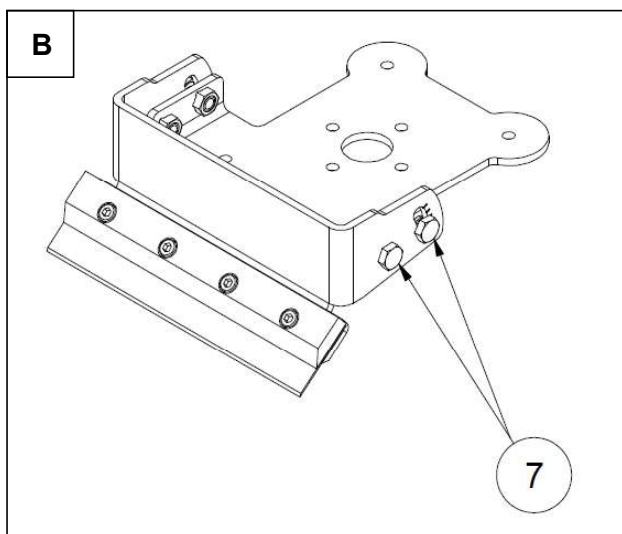


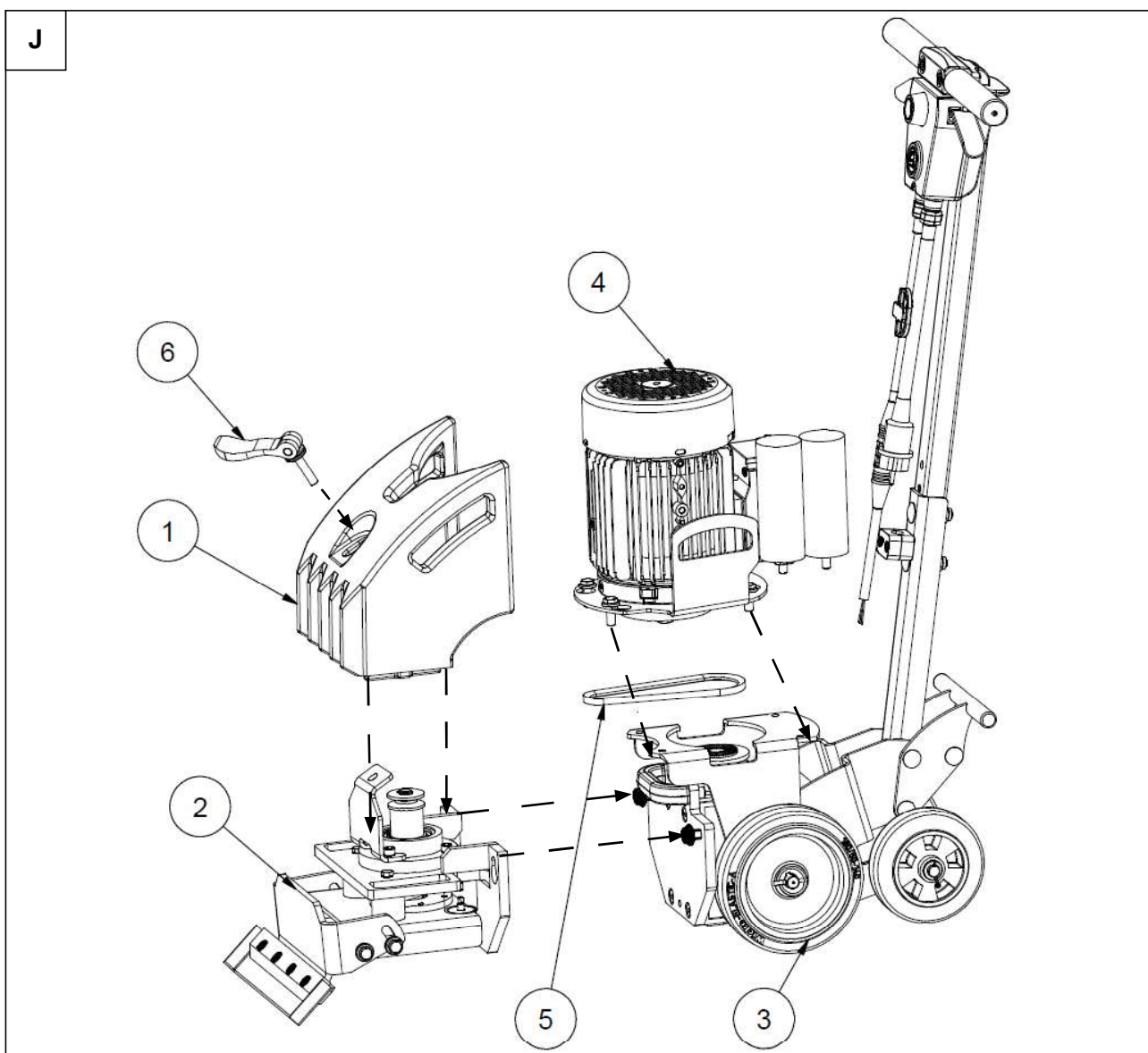
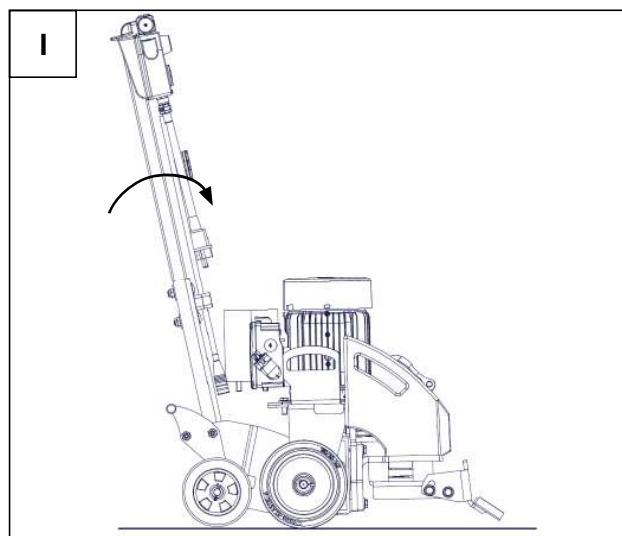
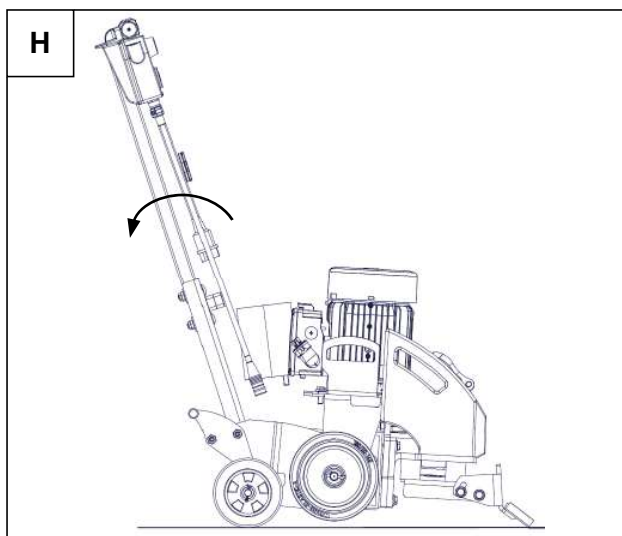
UZIN UTZ®



A









Translation of the original operating instructions

LUPO - STRIPPER 230 V

Dear Customer

You have chosen to purchase the LUPO - STRIPPER the right choice when it comes to quality and performance.

This operating manual contains important instructions for operating the machine.



Attention!

Please read this operating manual carefully, and ensure that all users read this manual before operating the machine.

Observing the safety instructions protects against situations that may endanger health and safety and helps to prevent improper use of the machine.

Ensure that you are confident operating the machine before commencing work. During operation is too late! Do not allow persons to operate the machine if they do not possess the necessary expertise to do so.

Legend

Important instructions relating to safety and damage prevention are indicated in this operating manual by the following symbols.

Important instructions



Warning

Warning of general danger



Wear safety glasses



Wear hearing protection



Read the instructions/notices



Special waste

1.0 Product description

Important components of the machine

The numbering of the product features refers to the illustration of the machine on the graphics page 2.



- 1 Handle
- 2 Two-hand control switch
- 3 Mains plug
- 4 Additional weight
- 5 Blade holder screws
- 6 Blade holder
- 7 Handle clamp
- 8 Footrest
- 9 Transport wheel
- 10 Drive wheel
- 11 Switch-on button
- 12 Cable strain relief
- 13 Motor
- 14 Knife
- 15 Impact mechanism
- 16 V-belt

Functional description

Please refer to the graphics on pages 2-4 while you read the operating instructions.



Restriction of use

The LUPO - STRIPPER is exclusively for removing bonded floor coverings in dry environments.

It should not be used for any other purpose. Wolff GmbH & Co.KG cannot be held responsible for any damage or loss caused by incorrect use.

CE Declaration of Conformity

We declare under our sole responsibility that this product is in conformity with the following standards of standardization documents:

DIN EN 1037, EN ISO 12100, DIN EN 62841-1, DIN EN 55014-1, DIN EN 55014-2, according to the provisions of the: 2006/42/EC, 2014/30/EU, 2014/35/EU, Electrical Safety Act 2002.

Dipl.-Ing. (FH) Dieter Hammel Authorised to issue this declaration and for the gathering of the technical documentation.

01.01.2024 i.V. 

Uzin Utz Tools GmbH & Co.KG | 74360 Ilsfeld | Ungerhalde 1

Technical data

Supply voltage	230V (115V) AC
Power	1,5 KW
Speed	10 m/min
Weight complete	90 kg
Additional weight	20 kg
Motor.....	20 kg
Impact unit.....	14 kg
Drive.....	36 kg

Comes with

LUPO - STRIPPER
Blade kit
Tool kit
Additional weight
Safety gloves
Operation manual

2.0 Safety Warnings

2.1 General Power Tool Safety Warnings

Warning Read all safety warnings and all instructions.

Failure to follow the warnings and instructions 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 and 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.**

The use of a cord suitable for outdoor use reduces the risk of electric shock.

- f) If the operation of a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.**

The 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 dust mask, non-slip safety shoes and 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, clothing and gloves 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 that these are connected and properly used. Use of dust collection can reduce dust-related hazards.**

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 the battery pack 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. Check for misalignment or binding of moving parts, breakage of parts and any other conditions 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.

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.

2.2 Machine-specific Safety Warnings



Read all safety warnings, instructions, illustrations and specifications provided with this power tool.

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

- ▶ **Do not use damaged tools. Before each use inspect the wheels for chips and cracks. If the power tool is dropped, inspect for damage or install an undamaged tool.**
- ▶ **Wear personal protective equipment. Depending on the application, use a face shield, safety goggles or safety glasses. As appropriate, wear a dust mask, hearing protection, gloves.**

The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

- ▶ **Keep bystanders a safe distance away from the work area. Anyone entering the work area must wear personal protective equipment.**

Fragments of workpieces or of a broken accessory may fly away and cause injury beyond immediate area of operation.

- ▶ **Hold the power tool only by the insulated gripping surfaces when performing an operation where the cutting tool may come into contact with hidden wiring or its own cord.**

Contact with a "live" wire will also make exposed metal parts of the power tool "live" and shock the operator.

- ▶ **Position the cord clear of the moving accessory.**

If you lose control of the power tool, the cord may be cut or snagged.

- ▶ **Regularly clean the power tool's air fins.**

The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

- ▶ **Do not operate the power tool near flammable materials.**

Sparks could ignite these materials.

- ▶ **Do not use accessories that require liquid coolants.**

Using water or other liquid coolants may result in electrocution or shock.

Additional safety warnings



Wear safety goggles.

- ▶ **Never use the machine with a damaged cable. Do not touch the damaged cable and pull the mains plug when the cable is damaged while working.**

Damaged cables increase the risk of an electric shock.

Noise/vibration information



Wear hearing protection.

Measurements determined in accordance with EN 60745



The A-rated sound pressure level of the machine is normally

Sound pressure level	dB(A)	77,8
Sound power level.....	dB(A)	88,8
Margin of error	K=dB	+/- 1.5 dB

⚠ Attention Wear hearing protection!

Overall vibration values
(vector sum of three directions)
determined in accordance with EN 60745:

Vibration emission level	ah =	7,67 m/s ²
Margin of error	K =	+/- 1.5 m/s ²

3.0 Preparing the machine

3.1 Installing additional weights fig. I

The base weight of the LUPO - STRIPPER is as low as possible for easy handling and transport.

To be able to work efficiently, the machine comes with an additional weight. Insert additional weight into the supports and tighten with the wing nuts.

3.2 Installation Handel fig. E

- ▶ Put the handle into the bracket and fix with bolts and thumb nut (2).
- ▶ Connect the plug of motor and handle.
- ▶ Disassemble in other direction.

3.3 Adjusting the handle height fig. E

The height of the handle can be adjusted to fit the body size. can be adjusted. To do this, unscrew the two clamping screws (2) on the handle and adjust the height as desired. Tighten the clamping screws (2) again.

3.4 Changing the blade fig. B

- ▶ Disconnect the power supply before changing the blade.
- ▶ To insert the knives it is recommended to wear protective gloves.
- ▶ Knives become very hot when working, do not touch them before they have cooled down.

- ▶ Tilt the machine on the footrest, raise the handle first.
- ▶ The knife is not pre-assembled for safety reasons.
- ▶ Attach supplied knife guard! (located in the toolkit)
- ▶ Without knife guard there is a risk of injury as the knife is very sharp!
- ▶ Clean and loosen nuts 2 in Fig B.

On normal and hard subfloors the bevel of the blade should show upwards fig.C (1), on soft subfloors (e.g. chipboards) the bevel should show downwards (2).

- ▶ Insert the blade according to the ground between the adapter plate (6) and the deflector (1).
- ▶ When inserting the new knife, make sure that the knife rests firmly against the supporting edge.
- ▶ Tighten nuts..

3.5 Assembling and disassembling the machine Figure J

The Lupo-Stripper can be disassembled and reassembled into 4 large assemblies. This makes transportation easy and convenient.

3.5.1 Dismantling the additional weight

Turn the clamping lever (6) and unscrew. Lift out the additional weight (1) at the handle recesses. lift out. Reassemble in reverse order.

3.5.2 Dismantling the motor

Loosen the screws, turn the motor (4) to the right and lift it out of the bayonet holes by the handles (3). When re-assembling in reverse order, ensure that the pinions of the motor (4) engage cleanly and without any gaps to prevent spinning.

3.5.3 Dismantling the striking mechanism

Loosen the screws, tilt the striking mechanism (2) and remove the V-belt. Lift the striking mechanism upwards and pull it forwards out of the bayonet fitting. Reassemble in reverse order.

3.5.4 Installing and removing the V-belt

The V-belt (5) is fitted onto the belt pulleys. The belt tension is created by tightening the striking mechanism (2).



4.0 Use

4.1 Preparations fig. G

The LUPO - STRIPPER removes any bonded floor coverings in stripes.

- ▶ Before starting work, cut the floor covering into stripes of about 25 cm (9,8 inch).
- ▶ You cannot work faster if you cut wider stripes.
- ▶ To begin, cut one stripe crosswise. Then lift the floor slightly in order to get the blade underneath it.
- ▶ We recommend to cut the first strip at right angles to the main working direction. By so doing access to the adjacent strips is made easier.

Cut the strips smaller if the floor covering is bonded very securely, e.g. with an epoxy adhesive.

- ▶ The blades are sharpened by the floor pavement. **Therefore the blade only has to be changed if it is twisted, collateral rounded or becomes worn.**
- ▶ The driving wheels are subjected to wear. They have to be changed after approximately 16 mm (0.6 inch) of the surface has been worn away. Otherwise the working angle of the striking apparatus will not be correct especially critical with cork or foam backed carpets.

▶ Minimum size of the drive wheel

If the diameter is less than 164 mm, the rubber drive wheel must be replaced.

4.2 Start up

- ▶ **The Lupo-Stripper may only be operated with the additional weight firmly screwed on, as otherwise the machine is too light and cannot develop its degree of effectiveness. The additional weight is also the protective cover of the V-belt drive.**
- ▶ **Consider the mains power. The voltage of the power supply has to be conform with the specifications of the type plate.**
Check the machine before use:
 - ▶ The blade has to be mounted properly.
 - ▶ Make a test run of min. 1minute.
 - ▶ Do not use damaged blades.
 - ▶ Damaged blades can burst and injure.

- ▶ The Lupo-Stripper must rest securely and straight to prevent it from tipping or falling over.

4.3 Switching the machine on/off Fig. F

1. Use the handle height adjustment (2) to bring the handle into working position.
2. Keep the safety switch (3) pressed.
3. Switch on the machine with one of the two levers (1 or 2) on the underside of the handle.
4. Release the switch (3) again.

4.4 Pull Back fig. H+I

The patented Pull Back system was developed to allow for an easy pulling back of the Extro Stripper. (Pic. 2) When you have reached a wall or another obstacle during your work, simply pull the handle to lift the driving wheels. The machine comes to a standstill although the wheels continue to rotate. If you pull the handle more powerfully, you can pull back the machine to the place where the next lane is to be stripped off. (fig. H) If the handle is moved forward again, the driving wheels reach the floor again and the machine moves forward. (fig. I)

When working, make sure the handle is pressed gently to the front so that the small transportation rollers are lifted..

4.5 Setting the angle of the blade fig. B

The knife angle can be adjusted continuously. Loosen the screws Fig. B (7) and adjust the knife angle according to the requirements (see below). Tighten the screws again.

Attention Optimum angle of the blade

The optimum angle of the blade depends on the type of flooring, the adhesive and the subfloor.

Due to the variety of working conditions generally valid statements cannot be given.

If the blade jumps on top of the flooring, set the angle steeper. Set the angle flat with soft subfloors like particle boards or wood. Otherwise you might deteriorate the subfloor.

5.0 Transport

To avoid injury, the knife must be removed when transporting the machine. Before removing the handle, first remove the mains plug from the socket.



6.0 Maintenance

Maintenance and Cleaning

- **Before any work on the machine itself, pull the mains plug.**
- **For safe and proper working, always keep the machine and ventilation slots clean.**

The machine must then be sent to an after-sales Service agent. Addresses are listed in the Section "After-sales service and customer assistance".

If the machine should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an after-sales service centre for WOLFF power tools.

In all correspondence and spare parts orders, please always include the machine number specified on the type plate of the machine.

6.1 Changing the driving wheels fig. D

Remove the splint-pins (4) and pull the wheels (3) from the axle (1). Do not loose the keys (2) under any circumstances!

6.2 V-belt

The V-belt is subject to wear. It should be replaced approx. every 200 operating hours, but at the latest when the striking mechanism no longer rotates reliably.

6.3 Spare parts

Spare parts can be found on the internet at:
<http://webcatalog.wolff-tools.com>

7.0 Trouble shooting

Fault	Possible cause	Remedy
The machine	Power supply interrupted Defective cable Defective plug	Contact Electrician For repair and /or replace parts
Higher exertion of force required while working	Blade is blunt	Change blade
high vibration	Wear parts of the machine are knocked out	Return machine for service and/or repair
Impact mechanism does not rotate	V-belt worn out	Change V-belt

8.0 Disposal information

Disposal

The machine, accessories and packaging should be sorted for environmental-friendly recycling.

Only for EC countries:



Do not dispose of power tools into household waste! According the European Guideline 2002/96/EC for Waste Electrical and Electronic Equipment and its implementation into national right, power tools that are no longer usable must be collected separately and disposed of in an environmentally correct manner.

Subject to change without notice

9.0 Notes on various floor coverings

Operating instructions

- **Do not place the power tool until a load that causes it to stop.**

The LUPU - STRIPPER is primarily used to remove linoleum, PVC, rubber, cork, design, and CV coverings as well as needle-punched floor covering and carpeted flooring.

- **Needle-punched floor covering, carpet, PVC.....**

The coverings to be removed should be pre-cut in blade-widths (fig. G) and then removed with the stripper in one step. In many cases, the glue can also be removed at the same time.

- **Coverings without a foam backing:**

Prior to performing the stripping work, pre-cut the strips in blade-widths (fig. G). Regularly check whether the blade is still straight and sharp.

- **Coverings with a foam backing:**

Only use sharp blades! Remove the large sections of the wearing surface. Use a carpet pulling claw for this. Then remove the foam residue with the stripper. If there is some foam in the recess, approach from the side.

- **Coverings with a fleece backing:**

Do not remove the wearing surface beforehand. Cut the covering into strips and strip them together with the fleece backing.



⚠ Attention Important blade recommendation!

In general, no statements can be made on which blades can be used for which blades, because the variety of coverings and surfaces are too diverse. These recommendations are to provide assistance!

- ▶ With **U-blades**, the pre-cutting step is not necessary for many flexible coverings, the coverings must be checked on-site. If the tyre wear is highly visible on the surface, the U-blade should not be used.
- ▶ The blade is generally inserted with the blade edge up, unless it works itself too deep in the surface. In this case, the blade must be inserted with the blade edge down.

10.0 Warranty

The warranty period for new Wolff machines shall last for one year from the point at which the machine is transferred / delivered to the customer, insofar as statutory legal requirements do not stipulate otherwise.

When validating warranty claims, the invoice or proof of purchase must always be submitted. All repairs within the framework of the warranty agreement must be undertaken by a service Centre that has been accredited by us. Customers performing their own repairs and/or improper repairs regularly lead to the exclusion of warranty claims. The same also applies to incorrect operation and/or use.

Replacement of parts, accessories and other modifications to Wolff machines

Users of Wolff machines enjoy a high level of safety and reliability of their machine. In order to maintain this status quo, your Wolff tool may not be modified from the condition in which it is delivered without following the rules below.

These rules apply to both the replacement of parts and equipping the machine with accessories as well as other technical modifications.

- ❑ All work undertaken to your Wolff machine must be **undertaken exclusively by a workshop** that has suitably trained and experienced personnel at its disposal, as well as the requisite work equipment. We recommend using authorised service Centre.
- ❑ In the event of planned replacement of parts, planned addition of accessories or other planned

technical modifications, an assessment must always be carried out by an authorised service Centre or us, as manufacturer, before work is commenced.

- ❑ It is highly recommended that only safety-approved Original Wolff replacement parts and Original Wolff accessories are used, which have been approved by us, as manufacturer. Replacement parts and accessories can be obtained from your authorised service Centre, which will also be able to undertake professional installation on your behalf. Original Wolff replacement parts and Original Wolff accessories have been checked for safety and suitability especially for Wolff machines.

We are unable to adequately assess the safety and suitability of non-Original Wolff replacement parts.

- ❑ In order to preserve operational safety and to prevent damage in the event of technical modifications, of whatsoever nature, our technical guidelines **must always be observed**. We are also always happy to hear from you should you have any other questions about your Wolff machine.

Please note that we cannot accept any liability for damage, insofar as this is sustained as the result of incorrect work undertaken or as the result of violation of the rules stated above.



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Anleitung / Manuel / Mode d'emploi / Instrukcja #178242