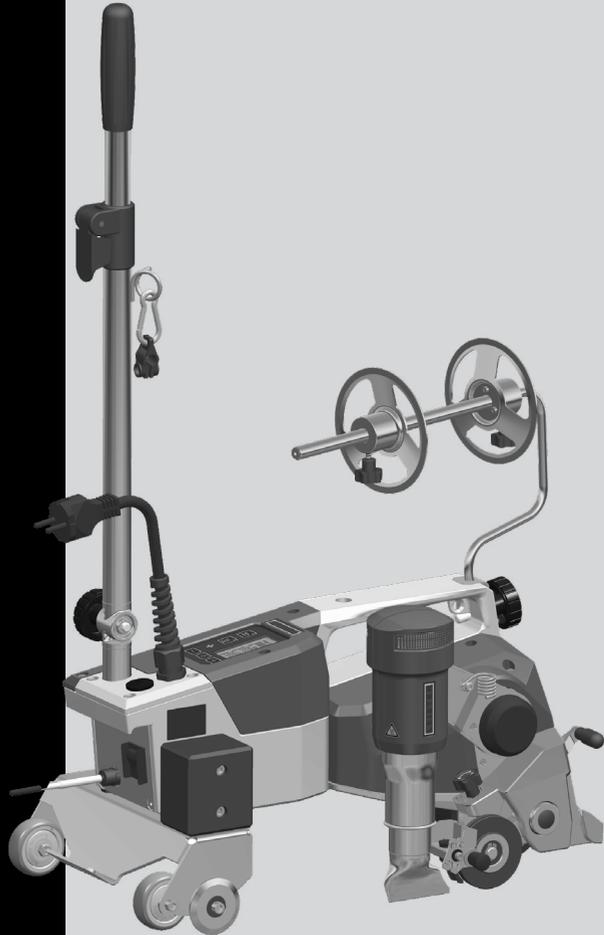


LEISTER®

English

UNIFLOOR 500



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Congratulations on your purchase of the UNIFLOOR 500.

You have chosen a first-class hot-air welder.

It was developed and produced in accordance with the latest state-of-the-art technology in the plastics-processing industry. It has also been manufactured using high-quality materials.



Please keep all safety information and instructions for future reference.

UNIFLOOR 500 Welding Machine



You can find more information on the UNIFLOOR 500 at www.leister.com

1. General safety information

Warning



Danger to life. Before opening the device, pull the power plug out of the socket, because voltage-bearing components and connections will be exposed when it is opened.



Danger of fire and explosion. Never use the hot-air welder in explosive or readily inflammable surroundings. Maintain sufficient distance from combustible materials or explosive gases at all times.



Danger of burns

Do not touch the heating element tube, nozzle and linoleum flap when hot. The device should always be allowed to cool down first.

Do not point the hot-air flow at people or animals.

Caution



Connect the device to an outlet with a **protective conductor**. Any interruption of the protective conductor inside or outside of the device is dangerous.

Only use extension cables with protective conductors.



The local supply **voltage** must match the nominal **voltage** specified on the device. If the line voltage fails, then the main switch and the drive must be switched off (extend hot-air blower).



If the device is being used on construction sites, a fault current circuit breaker **must be used to protect site personnel**.



The device **must be monitored continuously during operation**. Waste heat can come into contact with flammable materials that are not in view.

The device may be operated only by **trained specialists** or under their supervision. Children are not permitted to operate the device.



Protect the device **from moisture and wet conditions**.

2. Application

2.1 Intended use

The UNIFLOOR 500 is intended for professional use for laying elastic floor coverings. Closing of joints is possible up to five centimeters close to the wall.

Welding procedures and types of materials

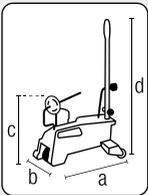
- Thermal welding of suitable plastic coverings
- Thermal jointing of suitable natural coverings

Only use original Leister spare parts and accessories; otherwise, any warranty and/or guarantee claims will be invalidated.

2.2 Non-intended use

Any other use of the UNIFLOOR 500 or any use beyond the type of use described is deemed improper use.

3. Technical data

		UNIFLOOR 500 100 V	UNIFLOOR 500 120 V	UNIFLOOR 500 220 – 240 V
	V~	100	120	230
	Hz	50/60	50/60	50/60
	W	1500	1800	2300
	°C	100 – 560		
	°F	212 – 1040		
	%	45 – 100		
	m/min	0.7 – 7.5		
	ft/min	2.2 – 24.6		
	LpA (dB)	70 (K = 3 dB)		
	kg	15.5		
	lbs	34.2		
	a) mm / inch	562 / 22.1		
	b) mm / inch	289 / 11.4		
	c) mm / inch	440 / 17.3		
	d) mm / inch	800 / 31.5		
		 		

We reserve the right to make technical changes.

4. Transport



Comply with applicable national regulations regarding the carrying or lifting of loads. The weight of your UNIFLOOR 500 including the transport box is 20 kg (15.5 kg without transport box). **Two persons** are required for transportation with the transport box.

Use only the transport box included in the scope of delivery (see scope of delivery) and the handle fitted on the transport box for transporting the hot-air welder.

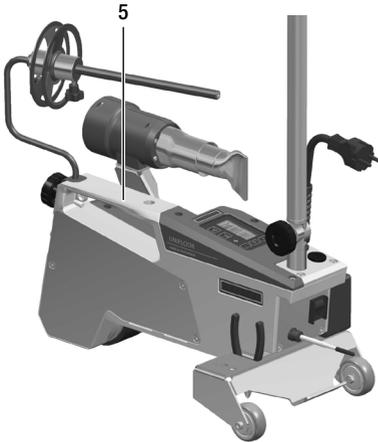


Danger of burning

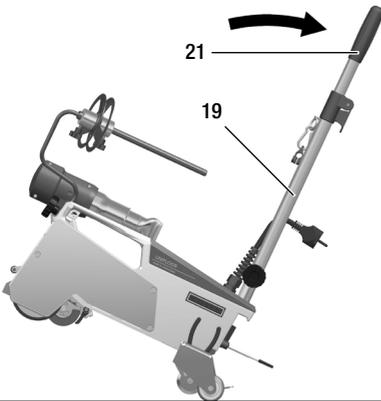
Allow the **hot-air blowers (7)** to cool down sufficiently prior to transport (see Cool-Down-Mode, UNIFLOOR 500). Never store flammable materials (such as plastic, wood, or paper) in the transport box.



Never use the **carrying handle (5)** on the device or on the transport box for transporting with a crane.



To manually raise the semi-automatic hot-air welder, use the **carrying handle (5)**.



To position the hot-air welder, press the **guide bar (19, 21)** and then roll the UNIFLOOR 500 this way into the desired welding position.

5. Your UNIFLOOR 500

5.1 Type plate and identification

The part no. and serial number are on the **type plate (17)** of your device. Please always refer to this information for all inquiries to our representative or the authorized Leister Service Center.

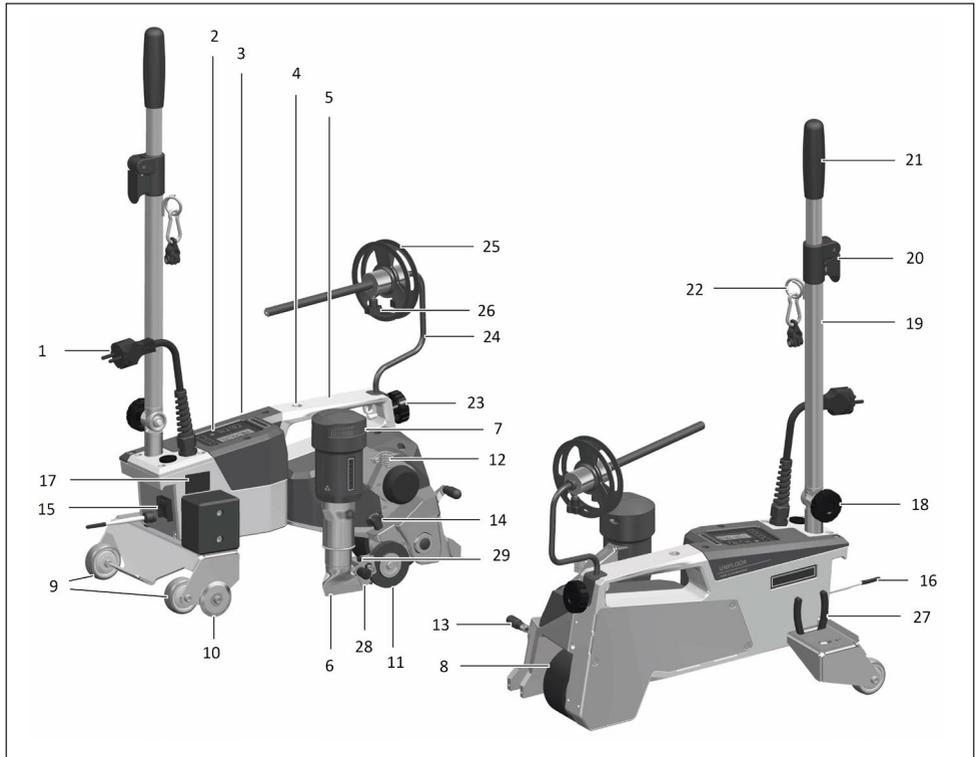
Example:



5.2 Scope of delivery (standard equipment in the case)

- UNIFLOOR 500 hot-air welder
(guide bar folded in)
- Upper part of the guide bar (separately in the case)
- Welding rod holder
- Side cutter (integrated in the transport axle)
- Pin wrench for hexagon socket (SW3)
- Pin wrench for torx key (T15)
- Folder
- Nozzle positioning gauge

5.3 Overview of device parts

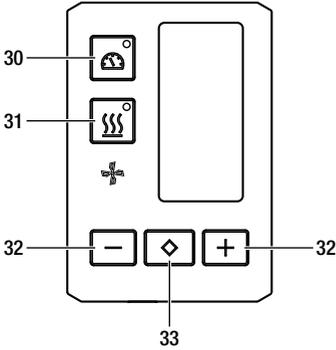


- | | |
|---|---|
| 1. Power cord | 16. Wall switch-off |
| 2. Operating unit (see Chapter 9) | 17. Nameplate with type designation and series identification |
| 3. Cover | 18. Locking screw for guide bar |
| 4. Opening for attaching any holding/carrying handles and device security | 19. Lower guide bar |
| 5. Carrying handle | 20. Clamping lever on the guide bar |
| 6. Welding nozzle | 21. Guide bar top |
| 7. Hot-air blower | 22. Spiral holder for power cord (with snap-in hook) |
| 8. Drive roller | 23. Locking screw for welding rod holder |
| 9. Transport roller | 24. Welding rod holder |
| 10. Guide roller | 25. Rotary plate |
| 11. Wire pressure roller | 26. Locking screw on the rotary plate |
| 12. Wire guide eye | 27. Side cutter (in holder) |
| 13. Lever of the wire pressure roller | 28. Linoleum flap |
| 14. Star grip screw | 29. Wire guide tube |
| 15. Main switch (On/Off) | |

6. UNIFLOOR 500 control panel

The **operating unit (2)** of the UNIFLOOR 500 consists of the **function buttons** with which you can activate and/or deactivate the drive or heating, the Select and confirm button for selecting the setpoints to be configured, as well as the **display** on which the currently selected setting is displayed.

6.1 Function buttons



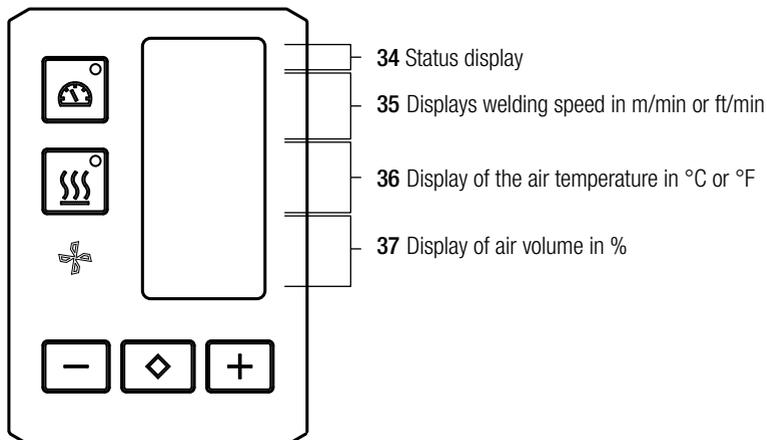
- 30. Drive “On/Off” button
- 31. Heating “On/Off” button
- 32. Minus/Plus buttons
- 33. Select and confirm button

Function buttons

Symbol	Name	Function
	Motor “On/Off” button (30)	Switches drive on and off
	Heating “On/Off” button (31)	Switches heating on and off
	Blower symbol	No function
	Minus/Plus buttons (32)	Sets the required setpoint in 0.1m/min, 10°C or 5% steps
	Select and confirm button (33)	Switches between the setpoint values to be set

6.2 Display

The display is subdivided into four areas:



During operation, the setpoints of the welding parameters (drive in m/min or ft/min, temperature in degrees Celsius or Fahrenheit), air volume in percent and, if applicable, information notes are displayed.

Use the **Select and confirm button (33)** to switch between the welding parameters and adjust the values individually with the **Minus/Plus arrow buttons (32)**.

6.3 Display symbols for the status display (34)

Symbol	Meaning
	Symbol for Cool-Down mode. (see also  Cool-Down mode 10.3)
	Symbol for Eco mode Automatic power saving mode after a predefined time of 8 minutes. (see also  Eco mode 10.4)
	Symbol for warning note, warning message or error message . Allow the device to cool down (see also  Warning and error messages 11)
	Reference to service . Symbol for device error message (hardware). The device is no longer ready for operation. Contact an authorized Leister Service Center. (Note the respective error code in Chapter  Warning and Error Messages 11).

6.4 Display symbols for the welding speed (35)



Actual and setpoint value of the welding speed

6.5 Display symbols for the welding temperature (36)



Welding temperature too low, heat-up process.

Up arrow shows that the desired **higher temperature** has not yet been reached. The flashing number designates the currently achieved actual value (430); the value below (450) shows the setpoint of the individual setting.



Welding temperature too high, cool-down process.

Down arrow shows that the desired **lower temperature** has not yet been reached. The flashing value designates the currently achieved actual value (470); the value below (450) shows the setpoint of the individual setting.

6.6 Display symbols for the air volume (37)



Actual and setpoint value of the air volume

6.7 Status LED display

Heating

The LED on the **Heating “On/Off” button (31)** displays the respective condition of the heating.

LED status heating “On/Off” (31)	Condition
LED off	Heating is switched off.
LED flashes green	Heating is switched on. Temperature is outside the tolerance range.
LED green	Heating is switched on. Temperature is within the tolerance range.

drive

The LED on the **Drive “On/Off” button (30)** displays the condition of the drive.

LED status drive “On/Off” (30)	Condition
LED off	Drive is switched off
LED green	Drive is switched on

Heating and drive

If both LEDs of the **Heating “On/Off” button (31)** and the **Drive “On/Off” button (30)** flash simultaneously, there is an error (see Chapter  Warning and Error Messages 11).

7. Commissioning your UNIFLOOR 500

7.1 Work environment and safety

Safety precautions



Health risk

Welding PVC materials creates harmful hydrogen chloride vapors. The hot-air welder should be used only in well-ventilated indoor areas.



Danger of burns

Do not touch the heating element tube, nozzle and linoleum flap when hot. The device should always first be allowed to cool down. Do not point the hot-air flow at people or animals.



Danger of fire and explosion

Never use the hot-air welder in explosive or readily inflammable surroundings. Maintain sufficient distance from combustible materials or explosive gases at all times.



Read the material safety data sheet from the manufacturer of the material and follow that company's instructions. Be careful not to burn the material during the welding process.



Only use the device on fireproof surfaces.



In addition, comply with national statutory requirements regarding occupational safety (securing personnel and electrical devices).

Power cord and extension cable

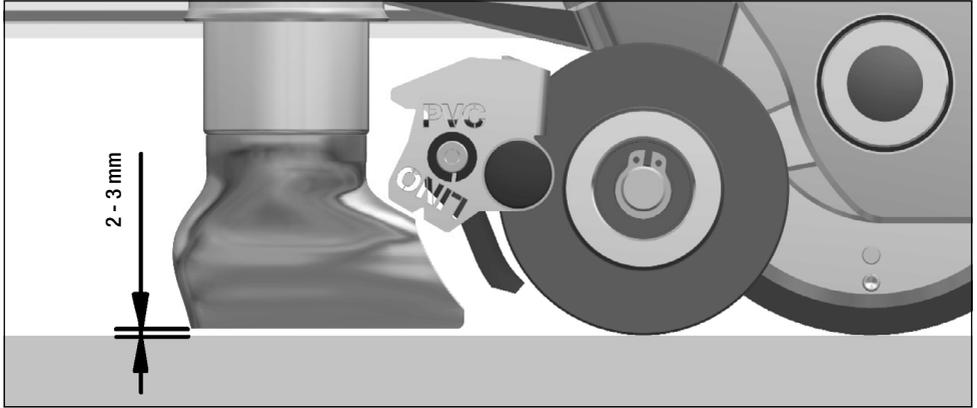


- The local supply **voltage** must match the nominal **voltage** specified on the device. If the line voltage fails, then the main switch and the drive must be switched off (extend hot-air blower).
- The **power cord (1)** must be able to move freely and must not hinder the user or third parties during work (trip hazard).
- The extension cables must be authorized for the utilization site (e.g., outdoors) and be marked accordingly.

7.2 Operating readiness

Check nozzle setting

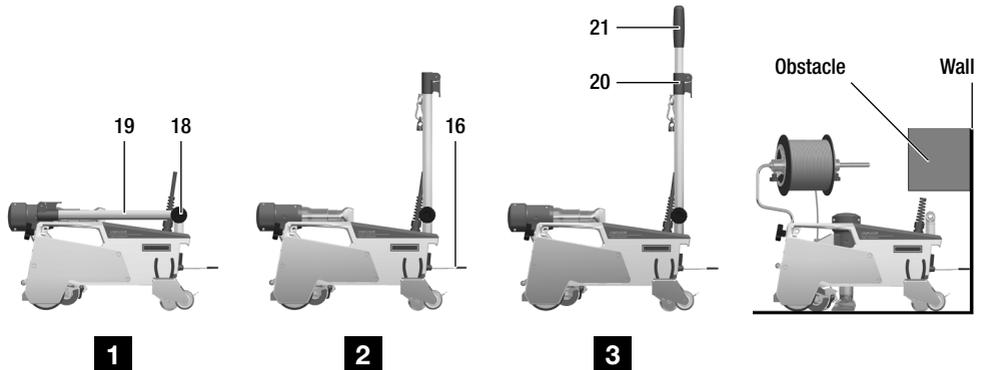
- Check nozzle setting: Nozzle must have a distance of approx. 2-3 mm from the base material.



Installing the guide bar

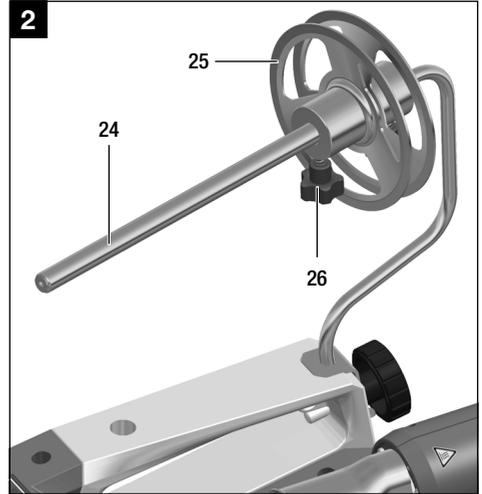
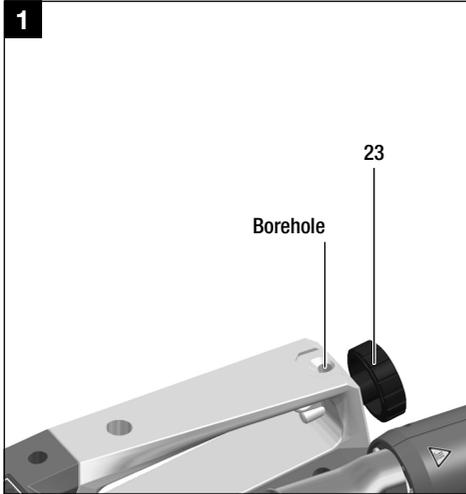
1. Loosen the locking screw of the **guide bar (18)**.
2. Fold up the guide bar 90° and retighten the **locking screw of the guide bar (18)**. Make sure that the guide bar is positioned perpendicular (90°) to the machine, otherwise the function of the **wall switch (16)** is not guaranteed.
3. Push **the guide bar at the top (21)** into the **guide bar at the bottom (19)** and lock into place at the desired height with the **clamping lever on the guide bar (20)**.

Depending on where the automatic welder is used, it can be helpful to completely disassemble the guide bar. For example, if there is an **obstacle** (radiator or similar) on the **wall**.



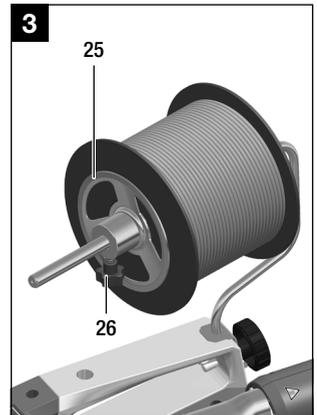
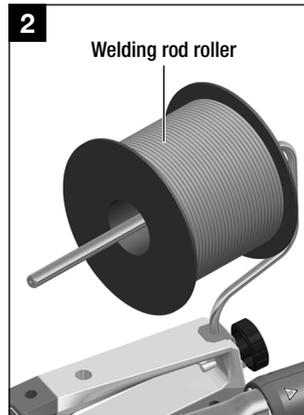
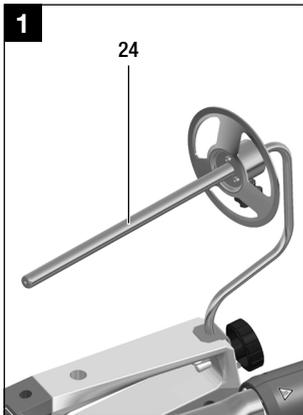
Mounting the welding rod holder

1. Loosen the **locking screw for the welding rod holder (23)**.
2. Insert the **welding rod holder (24)** into the **borehole** and tighten the **locking screw for the welding rod holder (23)**.



Installing the welding rod roller

1. Loosen the **locking screw on the rotary plate (26)**, remove the **rotary plate (25)**.
2. **Place the welding rod roller on the welding rod holder (24)**.
3. Push the **rotary plate (25)** back onto the **welding rod holder (24)**. Then clamp the **welding rod roller** between the two **rotary plates (25)** as firmly and centrally as possible and tighten the **locking screw on the rotary plate (26)** at the same time.



7.3 Positioning the device



Do not touch moving parts

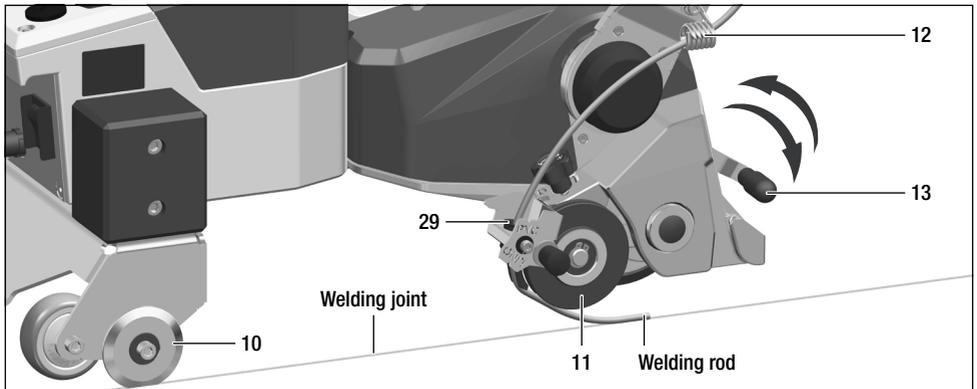
There is a risk that fingers or other body parts may become trapped and crushed. Do not handle any other moving parts when operating the wire thrust roller lever.



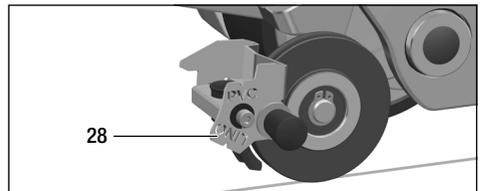
Risk of burning

Do not touch the metallic surfaces of the linoleum flap and the welding nozzle when hot. Only open or close the linoleum flap by moving the black plastic lever of the linoleum flap. Be careful when inserting the welding rod.

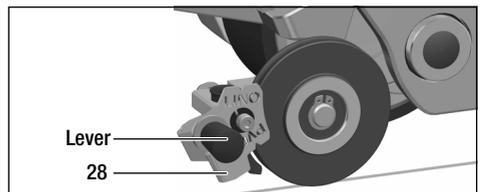
- Position the automatic welder over the joint to be welded.
- **The guide roller (10) must be located in the welding joint.**
- **Fold up the wire pressure roller (11) using the lever of the wire pressure roller (13).**
- **Insert the welding rod through wire guide eye (12) and wire guide tube (29), pull through under the wire pressure roller (11) and place in the welding joint.**
- **Lower the wire pressure roller (11) by actuating the lever of the wire pressure roller (13).**
- Check whether the **welding rod** is correctly located in the **welding joint** and centrally under the **wire pressure roller (11)**.



- To grout the linoleum, the **linoleum flap (28) must be folded down (closed flap).**
- For welding PVC, the **linoleum flap (28) must be folded up (opened flap).**



Open flap for PVC



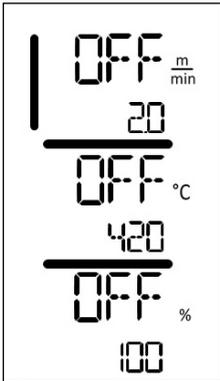
Closed flap for linoleum

7.4 Start UNIFLOOR 500

- Once you have prepared the working area and the UNIFLOOR 500 in accordance with the description, connect the device to the mains voltage.
- Mains voltage must match the voltage on the nameplate.
- Switch on the device at the **main switch (15)**.



After connection, the **start screen** appears briefly on the display of the **operating unit (2)** with the version number of the current software release and the device designation.



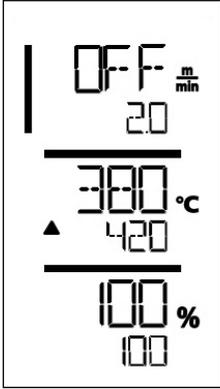
If the device was allowed to cool down beforehand, this will be followed by a static display of the setpoints for the most recently set welding parameters.

At this stage, the heating, blower and drive are switched off.

- Now switch on the heating (**Heating “On/Off” button, 31**).

7.5 Welding sequence

Preparing for welding



As soon as you have switched on the heating, you will see a dynamic display of the current air temperature (setpoint and actual value). All welding parameters (welding speed, temperature and air volume) can be set.

- Make sure that the welding temperature has been reached before commencing work (the heating-up time is 3 – 5 minutes).
- Now carry out test welds in accordance with the welding instructions of the material manufacturer and/or national standards or regulations and inspect the results. Adjust the welding profile as necessary.



Do not touch the drive roller

There is a risk of inadvertently becoming caught and being pulled in. Do not wear articles of clothing such as scarves or shawls. Tie up long hair or protect it by wearing headgear.

Preparing for welding

- The welding process is started by pressing the **Drive “On/Off” button (30)**. The fan is set to the preset air volume and automatically lowered after approx. 5 seconds. The drive will start automatically.

During the welding process

- Check the welding process.
- **Guide roller (10)** must run in the joint.
- Welding bead will be visible depending on the wire. If necessary, correct settings.

Welding speed, air temperature and air volume are monitored continuously.

If an actual value deviates from the setpoint according to the individual settings, this is indicated in the working display (see also  Chapter 6.4–6.6 ‘Display symbols’).

Finishing welding

Wall switch (16)

- In case of contact with the wall or other obstacles, the drive is stopped and the hot-air blower is automatically swiveled to the rest position.

Drive "On/Off" button (30)

- The welding process **is also stopped by pressing the Drive "On/Off" button (30)**. The hot-air blower is automatically swiveled to the rest position.

If no button is pressed 1.5 minutes after the end of the welding, the air volume is automatically reduced to 45%. During the next welding process, the air volume is increased back to the previously set value.

7.6 Switching off the device/Maintenance

Switch off the heating with the **Heating "On/Off" button (31)**.



After finishing the welding work, switch off the heating with the **Heating "On/Off" button (31)**.

- The device switches to cool down mode.
- The blower switches off automatically after approx. 6 minutes.
- Then disconnect the **power cord (1)** from the mains.



- Wait until the device has cooled down.
- Check the **power cord (1)** and plug for electrical and/or mechanical damage.
- Clean the **welding nozzle (6)** with a wire brush (available as an option).

8. UNIFLOOR 500 Quick Guide

8.1 Switching on/Starting

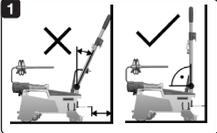
1. Check guide bar position. The bar should be positioned perpendicular (90°) to the machine.
2. Connect the plug of the **power cord (1)**.
3. **Switch on the main switch (15)**.
4. Switch on the heating with the **Heating “On/Off” button (31)**; wait 3 to 5 minutes until the desired temperature is reached.
5. **Lower the wire pressure roller (11) with the lever of the wire pressure roller (13)**.
6. Use the **Drive “On/Off” button (30)** to switch on the drive.

8.2 Switching off

1. Switch off the drive with the **Drive “On/Off” button (30) (1a)** or **wall switch (16) (1b)**.
2. **The wire pressure roller (11) with the lever of the wire pressure roller (13)**.
3. Switch off the heating with the **Heating “On/Off” button (31)**.
4. Wait for the end of the cool-down process (approx. 5 minutes).
5. **Switch off the main switch (15)**.
6. Pull out the plug of the **power cord (1)**.

LEISTER UNIFLOOR 500 Quick Guide


User Manual:
leister.com/um-unifloor500


1


2


3
ON

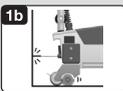

4


5


6



1a


1b


2


3


4


5
OFF


6


QG UNIFLOOR 500 / Art. 170.135 / 10.2020

9. UNIFLOOR 500 settings



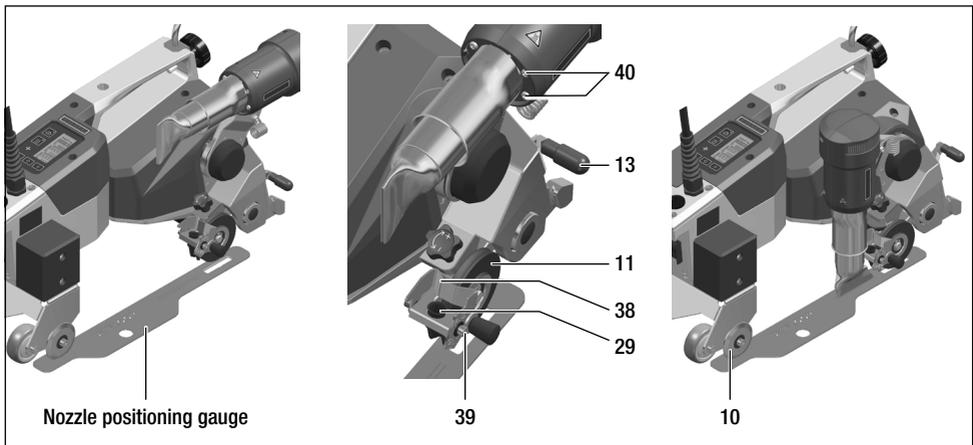
Danger of burns

Do not touch the heating element tube, nozzle and linoleum flap when hot. The device should always first be allowed to cool down.

Before setting up the UNIFLOOR 500, disconnect the **power cord (1)** from the device.

9.1 Adjust track

- Check the alignment of the **guide roller (10)**, **welding nozzle (6)** and **wire pressure roller (11)**. These three components must be in line.
- Lift the wire **pressure roller (11)** using the **lever of the wire pressure roller (13)**.
- Place the **nozzle positioning gauge** (included in the scope of delivery) on the floor and place the hot-air welder on top of it as shown in the image below.
- Swivel the **hot-air blower (7)** manually to the lower stop.
- Check whether the **welding nozzle (6)** is parallel to the corresponding groove in the nozzle positioning gauge.
- If not, loosen the 4 **hexagon socket screws (40)** using the supplied pin torx wrench (T15) and align the nozzle so that it is parallel to the groove. To do this, you can swivel the **hot-air blower (7)** up and down as desired. Then retighten the 4 screws.
- Loosen the **locking screw of the wire pressure roller (38)** with the supplied hexagon pin wrench (SW3).
- With the **lever of the wire pressure roller (13)** lower the **wire pressure roller (11)** and, if necessary, align laterally so that the **guide roller (10)**, **welding nozzle (6)** and the **wire pressure roller (11)** are centered in the respective groove of the **nozzle positioning gauge**.
- Tighten the **locking screw of the wire pressure roller (3)**.
- Check the alignment of the **wire guide tube (29)** to the **wire pressure roller (11)**. The lower part of the **wire guide tube (29)** must be centered to the **wire pressure roller (11)**.
- If the orientation of the **wire guide tube (29)** is not correct, loosen the **locking screw of the wire guide tube (39)**.
- Align the **wire guide tube (29)** and retighten the **locking screw of the wire guide tube (39)**.



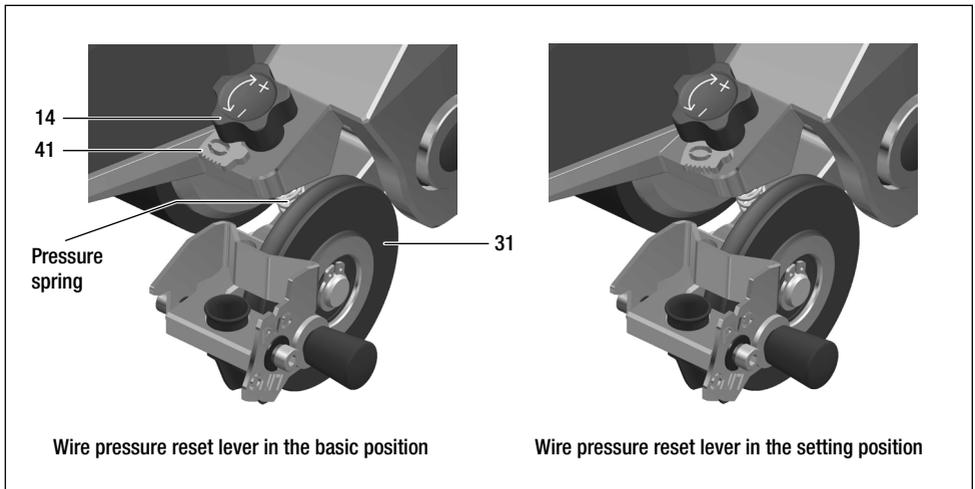
9.2 Wire pressure

Adjusting the wire pressure

- The force exerted on the welding rod by the **wire pressure roller (11)** during the welding process can be set by means of the **star grip screw to adjust the wire pressure (14)**.
- Turn the screw clockwise to increase the wire contact pressure and counterclockwise to reduce it (also note the +/- symbols on the screw head). The force exerted by the **pressure spring** on the **wire pressure roller (11)** is thereby increased or reduced.
- Increase or decrease the wire contact pressure to optimize the welding process for different welding rod diameters and materials.
- In any case, the effect of the setting of the wire contact pressure on the welding result should be verified by appropriate test welds.

Reset wire contact pressure to factory setting

- If you want to reset the wire contact pressure to the factory default setting, you can use the **wire pressure reset lever (41)**. By default, the wire contact pressure is in the middle range.
- Turn the **star grip screw (14)** counterclockwise to adjust the wire contact pressure so that there is a few millimeters of air under the screw head.
- Swivel the **wire pressure reset lever (41)** under the screw head of the **star handle screw (14)** to adjust the pressure on the pressure roll (set position).
- Rotate the **star-shaped handle screw (14)** clockwise to adjust the wire contact pressure until it touches the **wire contact reset lever (41)**.
- Swivel the **wire pressure reset lever (41)** back (basic position).



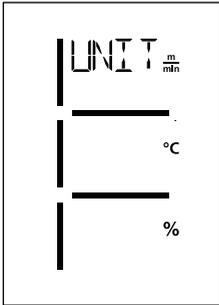
10. Settings and functions of the UNIFLOOR 500 software

10.1 Setting the parameter units

The units for the welding speed and for the temperature can be adjusted.

Temperature: °C or °F

Speed: $\frac{\text{m}}{\text{min}}$ or $\frac{\text{ft}}{\text{min}}$



- Hold down the **Drive "On/Off" (30)** and **Heating "On/Off" (31)** buttons and connect the power cord to the mains. "UNIT" then appears on the display.
- Press the **Select and confirm button (33)** to confirm and set the desired units using the **Plus/Minus buttons (32)**.
- Press the **Select and confirm button (33)** to confirm and use the **Minus/Plus buttons (32)** to select "SAVE". Press the **Select and confirm button (33)** to confirm; the units are then saved.

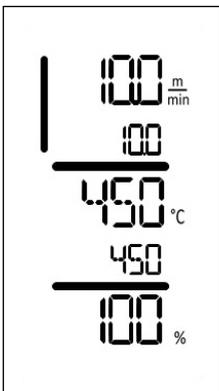
The device then restarts automatically.

10.2 Setting the welding parameters

You can regulate the setpoints of the three welding parameters individually, even during operation.

During operation, the selected range switches automatically after 5 seconds back to the welding speed row.

Proceed as follows:



Select:

Select the desired setpoint for drive, temperature or air with the **Select and confirm button (31)**.

Representation:

The selected area is indicated by a bar at the side

Setting:

Use the **Plus/Minus buttons (32)** to adjust the selected setpoint to match your requirements.

10.3 Cool down mode



The setpoints cannot be changed during the cool down process and the heating is switched off. If the air temperature is more than 100°C when the device is switched on, the device switches automatically to cool down mode. This mode is indicated in the **status display (34)** by a corresponding display symbol.

The cool-down process is finished when the air temperature is less than 60°C for 2 minutes. If the heating is to be switched on again, you must press the **Heating “On/Off” button (31)**.

10.4 Power saving mode – Eco mode



If no button is pressed for 8 minutes when the heating is switched on, the appliance automatically switches to power saving mode (Eco mode). This mode is indicated by an appropriate symbol in the **status display (34)**. In Eco mode, the air temperature is reduced to 35°C to prevent the device and the environment from heating up unnecessarily.

The Eco mode is ended by pressing the **Drive “On/Off” button (30)** or the **Heating “On/Off” button (31)**.

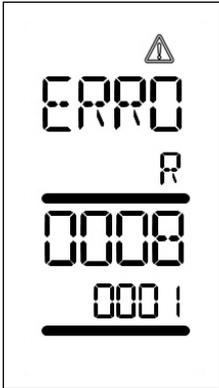
11. UNIFLOOR 500 warning and error messages

Error messages are shown on the display of the **operating unit (2)**.

If an error message appears, you cannot continue working.

The heating is switched off automatically and the drive is blocked. The corresponding error codes are displayed immediately on the display of the **operating unit (2)**. The first four digits indicate the error group. The second four digits indicate the detailed error.

Example:



Error group	Description	Measures
0001	Electronics temperature measurement	Temperature > 90 °C. Allow the device to cool down
0004	Supply voltage	Connect the device to a different power socket. If the error is still displayed, contact the Leister Service Center.
0008	Thermocouple/heating element	Contact Leister Service Center
0100	Blower motor	Contact Leister Service Center
0400	Drive motor	Contact Leister Service Center

12. FAQ, causes and measures UNIFLOOR 500

The machine switches on automatically after the blowers have been switched on:

- If the air temperature is more than 100°C when the device is switched on, the device switches automatically to cool down mode. The cool-down process is finished when the air temperature is less than 60°C for 2 minutes.

Deficient welding result quality:

- Check drive speed, welding temperature and air volume.
- Clean the **welding nozzle (6)** with wire brush (see Maintenance).
- **Welding nozzle (6)** set incorrectly (see Setting the welding nozzles).

After 5 minutes at the most, the set welding temperature has still not been reached:

- Inspect supply voltage.
- Reduce air volume.

13. Accessories

Use only original Leister spare parts and accessories; otherwise, any warranty or guarantee claims will be invalidated.

You can find more information at www.leister.com.

14. Service and repair

Repairs shall be assigned exclusively to authorized Leister Service Centers. Leister Service Centers guarantee a professional and reliable repair service within 24 hours with original spare parts in accordance with circuit diagrams and spare parts lists. You will find the address of your authorized Service Center on the last page of these operating instructions.

You can find more information at www.leister.com.

15. Training

Leister Technologies AG and its authorized Service Centers offer welding courses and training classes.

You can find more information at www.leister.com.

16. Warranty

The guarantee or warranty rights granted for this device by the direct distribution partner/salesperson apply from the date of purchase.

In the event of a guarantee or warranty claim (verification by invoice or delivery note), manufacturing or processing errors will be rectified by the sales partner through replacement delivery or repair.

Other guarantee or warranty claims are excluded within the framework of mandatory law.
Damage resulting from natural wear, overload, or improper handling is excluded from the warranty.

Heating elements are excluded from warranty obligations or guarantees.
No guarantee or warranty claims exist for devices which have been converted or changed by the purchaser or for which non-original Leister spare parts have been used.

17. Declaration of Conformity

Leister Technologies AG, Galileo-Strasse 10, 6056 Kaegiswil, Switzerland confirms that this product fulfills the requirements of the following EU Directives in the models that we have made available for purchase.

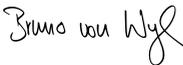
Directives: 2006/42/EC, 2014/30/EU, 2011/65/EU

Harmonized

Standards: EN ISO 12100, EN 60335-1, EN 60335-2-45, EN 55014-1, EN 55014-2, EN 61000-6-2,
EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-4, EN 61000-4-5, EN 62233, EN 63000

Name of authorized representative for documentation: Thomas Schäfer, Manager Product Conformity

Kaegiswil, 12/02/2020



Bruno von Wyl, CTO



Christoph Baumgartner, GM

18. Disposal



Do not dispose of electrical equipment with household refuse!

Electrical equipment, accessories and packaging should be subjected to environmentally friendly recycling.



Your authorised Service Centre is:

A large, empty rectangular box with a thin black border, intended for the user to write the name and address of their authorized service center.

↳ Sales and service center

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