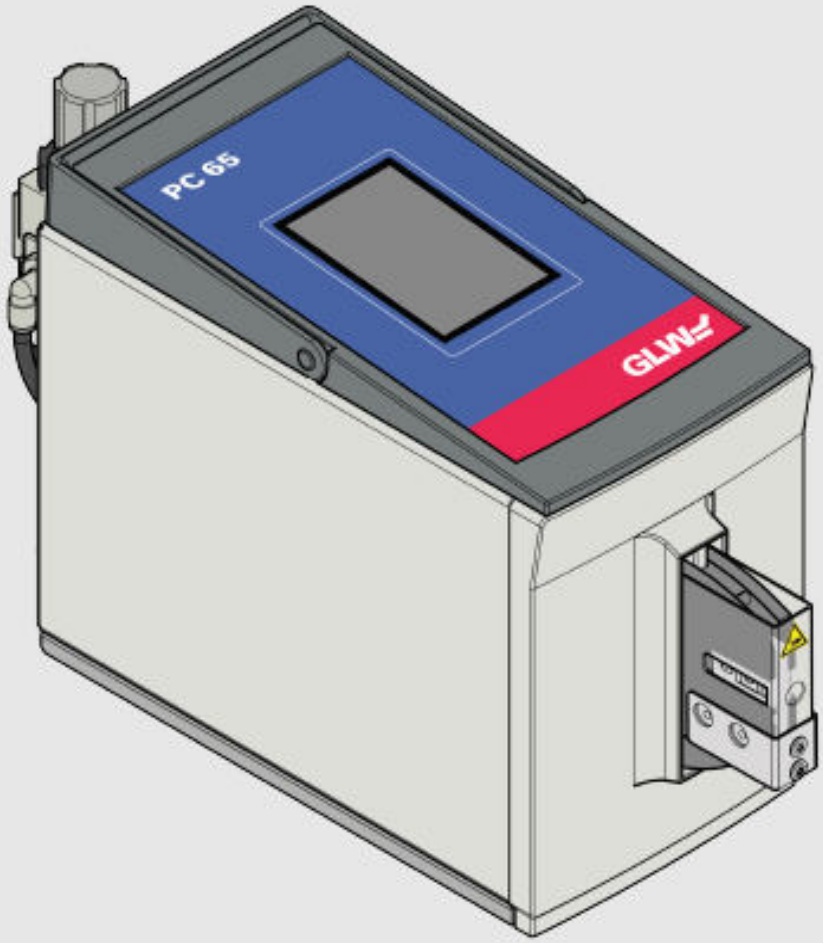
OPERATING INSTRUCTIONS

PC 65

EN



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GLW
CRIMPING TECHNOLOGY

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1 General information

This section provides general information regarding these operating instructions.

1.1 About the operating instructions

Please read the operating instructions carefully and keep them for future reference.

These operating instructions contain important details about the safe and hazard-free use of the equipment.

Prior to using this equipment, the operating personnel must make themselves familiar with the operating instructions and the product.

Adhering to all safety instructions is the fundamental requirement for the application of the PC 65 crimper.

The operating instructions are an integral part of the product, and must therefore be passed on in case the equipment is sold, disposed of or moved to a different site.

The German version is the original version of the operating instructions.

1.2 Keeping the operating instructions at hand

The operating instructions must be stored in direct proximity to the product and must be easily accessible to the operating and maintenance personnel at all times.

The operating instructions must be retained until the disposal of the product.

1.3 Target group

These operating instructions are directed to the operating company's operating and maintenance personnel for the equipment. Only instructed and trained personnel is allowed to operate and maintain this equipment.

1.4 Validity

These operating instructions apply to the overall PC 65 crimper unit and all accessories offered at this point in time.

1.5 Guarantee and warranty

Guarantees and warranties within the scope of the general statutory guarantee and warranty regulations apply.

Furthermore, additional agreements to be found in the sales documents apply.

No changes, additions or modifications may be made to the product without prior approval by the manufacturer.

Only use original spare parts, otherwise the warranty shall lapse with immediate effect.

1.6 Limitation of liability

The following is generally excluded from the liability:

- Failing to follow the operating instructions
- Use of the equipment for purposes other than the intended use
- Use of unapproved wear or spare parts
- Deployment of unqualified personnel without training

Unauthorised modifications to the equipment are prohibited for reasons related to safety and liability, otherwise the conformity declaration shall lapse with immediate effect.

1.7 Signs and symbols

The following signs and symbols are used in these operating instructions.

1.7.1 Safety instructions

DANGER	
	It indicates an imminent threat of danger. If operating instructions, work instructions, prescribed work processes and such are not or not properly followed, it will result in very serious (disablement) or even fatal injuries.

WARNING	
	It indicates a potentially hazardous situation. If the situation is not avoided, a risk of sustaining very serious or even fatal injuries may be posed. Furthermore, it may lead to equipment and material damage.

CAUTION	
	This symbol indicates a potentially hazardous situation. If operating instructions, work instructions, prescribed work processes and such are not or not properly followed, it will result in injuries and/or damage to the equipment.

NOTICE	
	This symbol denotes application advice for users and other helpful information. Following these instructions generally makes the job easier.

1.7.2 Other conventions

	General hazard
	Hazards posed by electricity
	Hazards posed by the risk of getting crushed
	Operating instructions
	Disposal of old electrical and electronic devices
1., 2…	Instructions
✓	Outcome of the instructions
▶	Averting the hazard

2 General safety instructions

This section provides general information regarding the safe operation of this equipment.

2.1 Intended use

The PC 65 crimper is used to crimp contacts.

The crimp dies are part of the accessories, allowing the equipment to produce a wide range of different crimp connections. Only approved crimp dies must be used in the process.

The wide spectrum of the equipment also qualifies for the application in workshops as well as in complex cable confection systems.

It is only allowed to be used on dry and clean production sites.

Intended use of the equipment also includes adherence to the operating instructions and compliance with inspection and maintenance requirements.

Furthermore, intended use includes adherence to supplier documentation.

Any other use shall be deemed as improper use. GLW shall not assume liability for any damage resulting from improper use.

2.2 Use of the equipment for purposes other than the intended use

If the equipment is operated without meeting the specifications, it shall be deemed improper use.

Use of unapproved materials.

Use of the equipment during ongoing strong vibrations at the installation site.

2.3 Foreseeable misuse

Misuse may include:

- Failing to follow the operating instructions

2.4 Declaration of conformity / Declaration of incorporation

This product conforms with the 2016/42/EC Directive. This was verified with a risk assessment, and the Declaration of Conformity has been issued. A duplication of the Declaration of Conformity is enclosed in section 11, page 38. Declaration of Conformity

2.5 General sources of hazards

The following hazard sources can be identified for the handling of the equipment:

- electrical energy
- pneumatic energy
- application without the protective cover
- hazards posed by components lying around in the work area

2.6 Hazards posed by electrical energy

Work on electrical systems or equipment must be carried out by professional electricians or trained personnel under the guidance and supervision of a professional electrician in accordance with current electrical engineering practices and regulations.

2.7 Hazards posed by pneumatic energy

Work on pneumatic systems or equipment must be carried out by pneumatic specialists or trained personnel under the guidance and supervision of a pneumatic specialist in accordance with current pneumatic engineering practices and regulations.

2.8 Proper conduct during emergencies

In case of an emergency, disconnect the equipment from the power supply and shut it off. If the equipment is damaged, inform your superior without delay.

2.9 Responsibilities of the operating company

The operating company is the party operating the machine or equipment for commercial and economic purposes, or making it available to third parties for use.

This ensues the following obligations for the operating company:

- to be familiar and implement occupational health and safety regulations
- to carry out a risk assessment
- to train and instruct personnel accordingly and on a regular basis about hazards posed
- to provide the necessary protective equipment
- to prepare instructions for the proper handling of the equipment
- to clearly direct and assign responsibilities of the personnel
- the assigned personnel must have read the operating instructions before starting up the equipment

In addition, obligations from other policies applicable on site apply accordingly.

2.10 Safety equipment

The device features the following safety equipment:

- Protective cover

The device must not be operated without the protective cover.

2.11 Safety markings/labels on the equipment

Marking/label	Location
	This marking/label is located on the protective cover of the equipment.

WARNING	
	Risk of injury by being crushed. Operating the equipment without the protective cover may lead to personal injuries or damage to property. ► Never carry out any work without the protective cover in place.

2.12 Qualification of the personnel

Only trained and instructed personnel is allowed to operate the equipment.

WARNING	
	Inadequate qualification of the personnel poses a risk of injury. Improper handling of the equipment may lead to serious personal injuries and property damage. ► All work must only be carried out by personnel who are qualified to do so. ► Otherwise, a specialist must be hired to carry out the work.

Instructed personnel

Instructed personnel are personnel who have been instructed by the operating company in detail and verifiably about their assigned tasks and the potential risks.

2.13 Personal protective equipment

Symbol	Description	Category
	Safety goggles with side guards	II
	Protective footwear	II

2.14 Environmental protection

NOTICE	
	The environmental and health regulations must be followed and require appropriate conduct.

For further details, refer to section 9.3 Dismantling and disposal in the supplier documentation and the relevant safety data sheets.

3 Transport and storage

3.1 Transporting the equipment

The equipment must be transported with a utility vehicle.

A pallet, a pallet cardboard box or a cardboard box may be used as packaging, depending on the type, quantity and size of the components to be transported.

NOTICE	
	We recommend to use the original operating instructions or the relevant translation of the suppliers (purchased parts). For transport overseas, packaging appropriate for oversea transport must be used.

4 Product description

4.1 Scope of supply

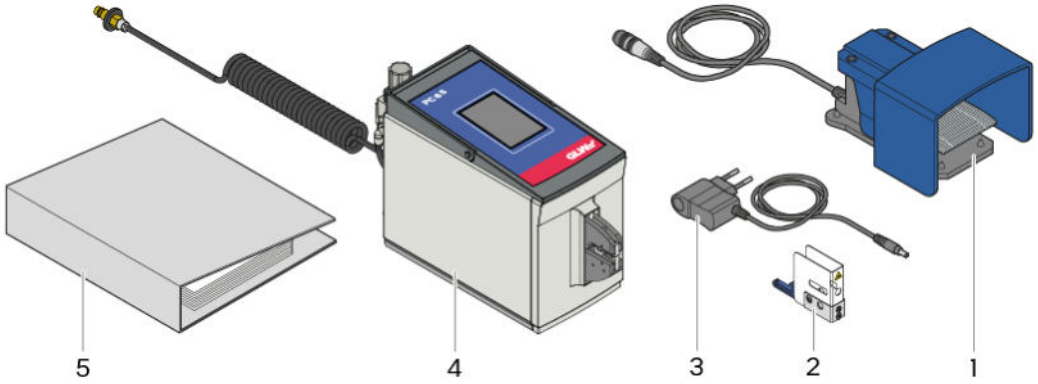


Fig. 1: Scope of supply

Legend

Item	Description
1	Foot pedal
2	Protective cover
3	Power supply unit 12 V AC, 500 mA, 6.0 W max.

Item	Description
4	PC 65 crimper equipment
5	Operating instructions

4.2 Overview

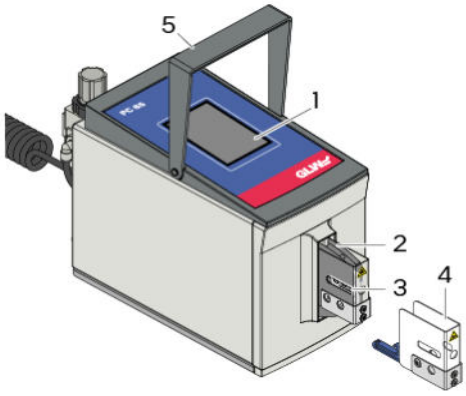


Fig. 2: Front

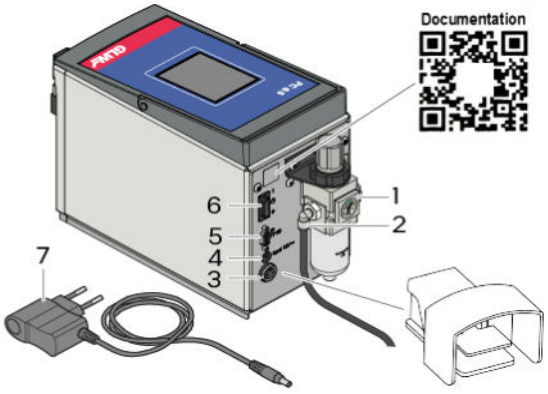


Fig. 3: Back

Legend

Item	Description
1	Display
2	Crimp lever
3	Crimp die
4	Protective cover
5	Carrier handle

Item	Description
1	Compressed air maintenance unit
2	Pneumatic connection
3	Foot pedal connection
4	12 V DC power supply
5	Signal output for PC 65 accessories
6	Rocker switch “ON / OFF”
7	Power supply unit 12 V AC, 500 mA, 6.0 W max.

The PC 65 crimper is used to crimp contacts.

A protective cover with an accurately fitted insertion slot is provided for each crimp die. For this purpose, also refer to www.glw.de/crimper.

The PC 65 will only work if the protective cover is inserted completely.

The protective cover protects against injuries to fingers and hands in the hazard zone of the crimp die and against damage from the outside.

Pressing the foot pedal initiates the crimp process.

The foot pedal must remain pressed until the crimp die is closed completely (operating mode 1) or the crimp contact is clamped tightly (operating mode 2).

4.3 Accessories

NOTICE	
	With the use of accessories from other suppliers, the warranty shall lapse. If failing to comply, the Declaration of Conformity for this equipment shall lapse with immediate effect. Accessories can be ordered via order@glw.de.

4.4 Safety equipment

4.4.1 Protective cover

The protective cover (1) protects the operator against being crushed and the crimp die (6) against damage from the outside.

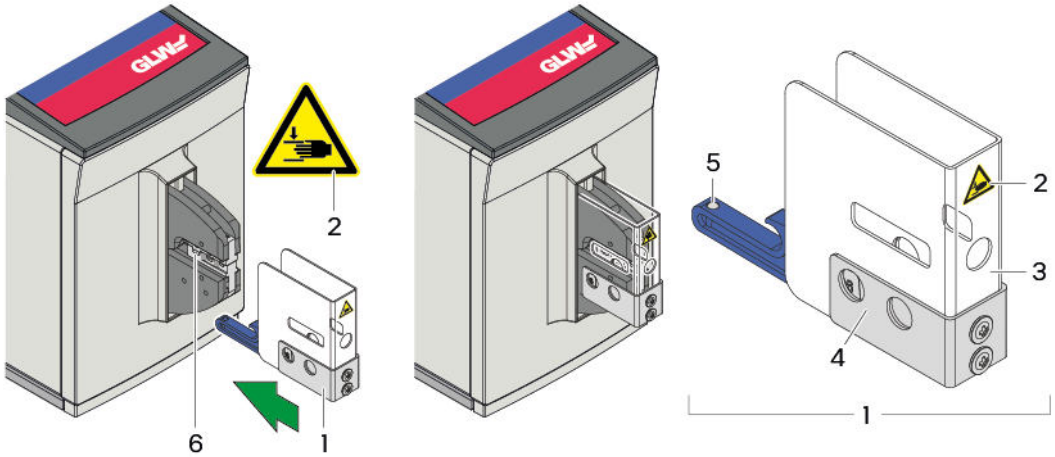


Fig. 4: Protective cover

Legend

Item	Description	Item	Description
1	Protective cover	4	Protective cover handle
2	Warning sign	5	Stud
3	Transparent protective cover	6	Crimp die

4.5 Control and display elements

All settings regarding the operation of the PC 65 are carried out on the display.

Buttons with a 3D effect are controllable. Flat buttons are deactivated.

For the operating mode buttons, the active operating mode shows a green triangle in the upper right box.

4.5.1 Starting up the PC 65

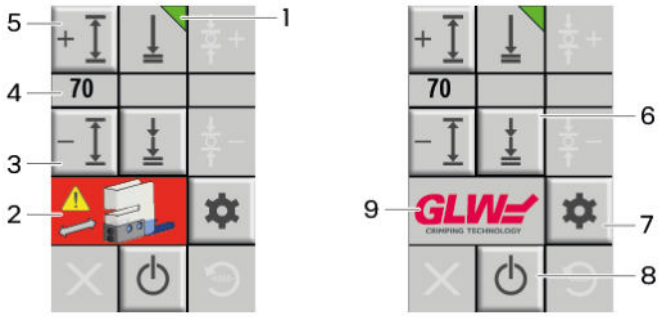


Fig. 5: Start up indicator

Legend

Item	Description	Meaning
1	Operating mode 1 selection button	The green triangle indicates the on-state in operating mode 1
2	Status window	It indicates request to remove and insert the protective cover
3	Opening angle -	The opening stroke of the crimp lever can be reduced by pressing this button
4	Opening angle indicator -	It indicates the set opening angle in % (70% here)
5	Opening angle +	The opening stroke of the crimp lever can be increased by pressing this button
6	Operating mode 2 selection button	After pressing this button, the equipment switches into operating mode 2
7	Settings	By pressing this button, the settings menu box is opened
8	On/off switch	The equipment can be switched on/off by touching this display
9	Status window	The logo is shown in the status window The equipment is ready to operate

5.2.1 Switching on the PC 65 crimper 5.5.2 Switching off the PC 65 crimper

4.5.2 Operating the foot pedal (crimping)

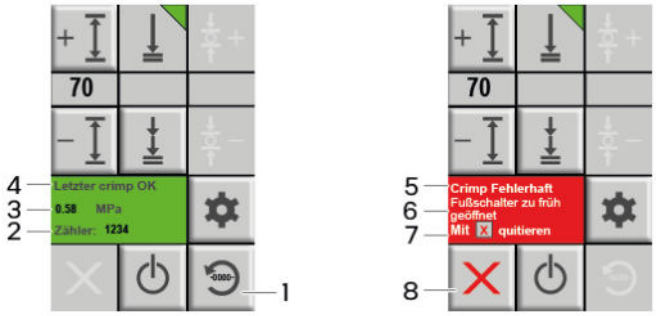


Fig. 6: Indicator of foot pedal operation (crimping)

Legend

Item	Description	Meaning
1	Reset counter	By pressing this button, the counter is reset to 0
2	Counter	It shows the last successful crimp processes (1234 here)
3	Pressure indicator	It shows the operating pressure of the last crimp process (0.58 MPa here)
4	Status window	The status window shows the last successful crimp process
5	Status window	The status window indicates a faulty crimp process
6	Foot pedal	The foot pedal was opened too early
7	Acknowledge	The foot pedal can no longer be operated
8	Acknowledge button	The error must be acknowledged

5.2.3 Foot pedal control

4.5.3 Operating pressure

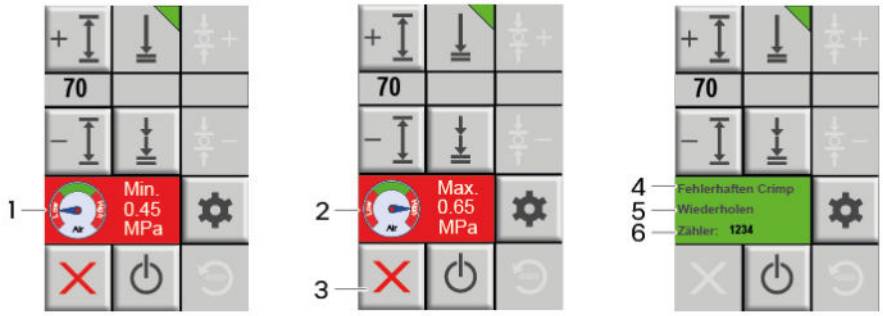


Fig. 7: Indicator of operating pressure

Legend

Item	Description	Meaning
1	Status window	Error message: The operating pressure is too low The operating pressure must be adjusted upward
2	Status window	Error message: The operating pressure is too high The operating pressure must be adjusted downward
3	Acknowledge button	After adjusting the operating pressure, the error must be acknowledged
4	Status window	The status window indicates a faulty crimp process
5	Status window	The process must be repeated
6	Foot pedal	It shows the last successful crimp processes (1234 here)

5.2.4 Adjusting the operating pressure 4.5.11 Adjusting to min. pressure 4.5.12 Adjusting to max. pressure

4.5.4 Unlocking the display

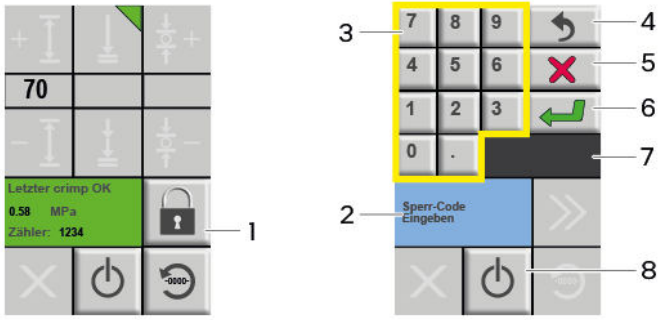


Fig. 8: Display after lock display

Legend

Item	Description	Meaning
1	Lock	The display is assigned a lock code The shown lock leads to the unlocking menu
2	Information window	It prompts you to enter data
3	Numeric key pad	Numeric key pad from 1 to 9 and dot
4	Backward button	This button leads to the main menu
5	Delete	This button deletes the entered numbers from the input box
6	Input	This button applies the entered value
7	Input box	This box shows the entered value
8	On/off switch	The equipment can be switched off by touching this display

6.2.4 Lock display 6.2.5 Unlock display 4.5.13 Edit lock code 6.2.6 Change lock code

NOTICE	
	The figures of the described control and display elements in sections 4.5.1 to 4.5.4 depict operating mode 1. However, they also apply to operating mode 2. In the following sections, the control and display elements that are added for operating mode 2 will be described.

4.5.5 Starting up the PC 65 (operating mode 2)

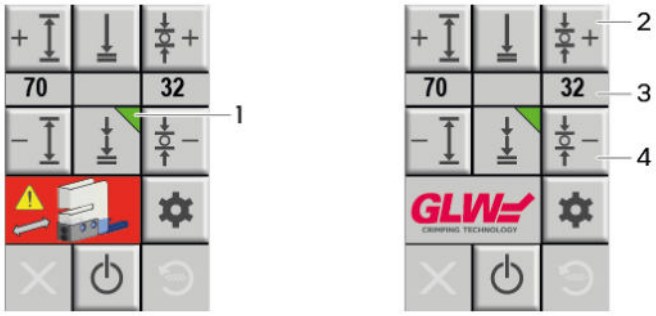


Fig. 9: Start up indicator (operating mode 2)

Legend

Item	Description	Meaning
1	Operating mode 2 selection button	The green triangle indicates the on-state in operating mode 2
2	Opening angle +	The clamping angle of the crimp dies can be increased by pressing this button
3	Opening angle indicator -	It indicates the set opening angle in % (32% here)
4	Opening angle -	The clamping angle of the crimp dies can be reduced by pressing this button

5.2.1 Switching on the PC 65 crimper 5.2.2 Switching off the PC 65 crimper
6.2.2 Saving opening angle of the crimp die 6.2.3 Loading the saved opening angle

4.5.6 Operating the foot pedal (operating mode 2)

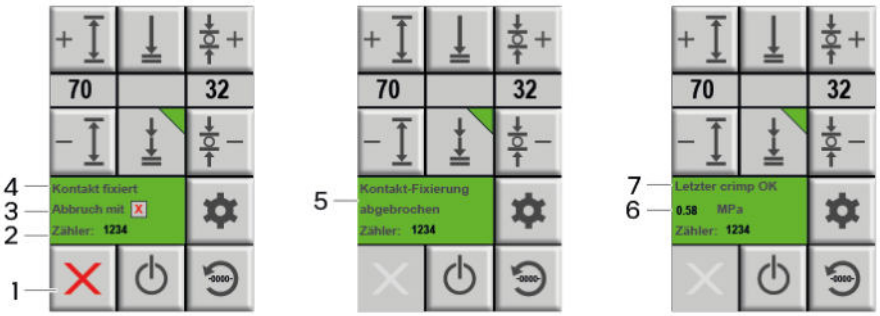


Fig. 10: Indicator of foot pedal operation (operating mode 2)

Legend

Item	Description	Meaning
1	Cancel button	By pressing this button, the fixing of the contact in the crimp die is cancelled
2	Counter	It shows the last successful crimp processes (1234 here)
3	Cancel with X	The crimp process can be cancelled/aborted
4	Status window	The status window indicates a fixed contact
5	Status window	Contact fixing has been cancelled
6	Pressure indicator	It shows the operating pressure of the last crimp process (0.58 MPa here)
7	Status window	Last OK crimp The equipment is ready for the next work process

6.2.8 Cancelling the contact fixing process

NOTICE	
	For a detailed description of the operating and display elements in the setting on-screen display, also refer to section 6 Operating modes of the PC 65 crimper

4.5.7 Switching from standard to setting on-screen display

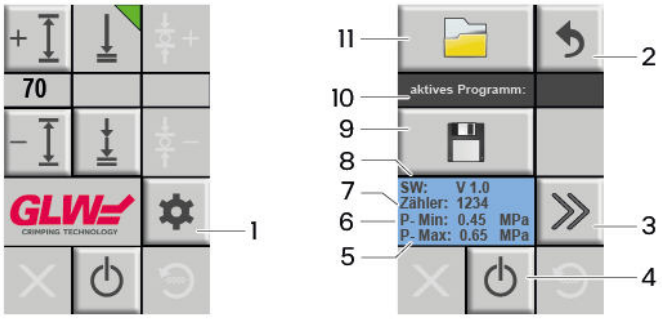


Fig. 11: Switch on-screen display

Legend

Item	Description	Meaning
1	Settings	By pressing this button, the settings menu box is opened
2	Backward button	This button leads to the main menu
3	Forward button	This button switches to the next menu item
4	On/off switch	The equipment can be switched off by touching this display
5	Maximum pressure indicator	It indicates maximum operating pressure
6	Minimum pressure indicator	It indicates minimum operating pressure
7	Counter	It shows the total counter status
8	SW	It shows the current software version
9	Save	It saves the current settings for the crimp process
10	Programme indicator	It shows the currently downloaded data set
11	Load	It loads a previously saved data set

4.5.8 Saving the opening angle of the crimp die

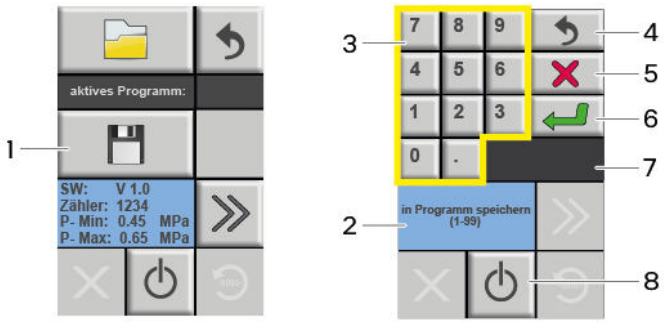


Fig. 12: Save programme on-screen display

Legend

Item	Description	Meaning
1	Save	It saves the current settings for the crimp process
2	Information window	It prompts you to enter data
3	Numeric key pad	Numeric key pad from 1 to 9 and dot
4	Backward button	This button leads to the main menu
5	Delete	This button deletes the entered numbers from the input box
6	Input	This button applies the entered value
7	Input box	This box shows the entered value
8	On/off switch	The equipment can be switched off by touching this display

6.2.2 Saving the opening angle of the crimp die

4.5.9 Loading saved opening angles

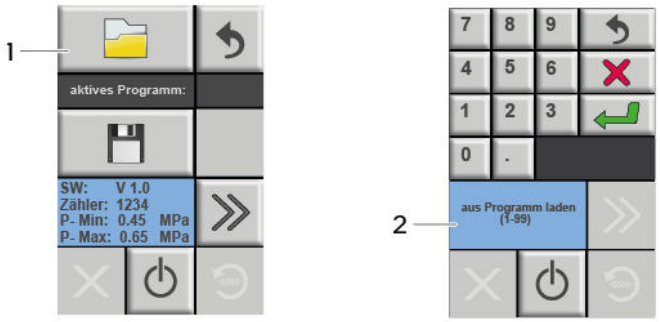


Fig. 13: Load programme on-screen display

Legend

Item	Description	Meaning
1	Load	It saves the current settings for the crimp process
2	Information window	It prompts you to enter data

6.2.3 Loading the saved opening anglei

4.5.10 Locking the display

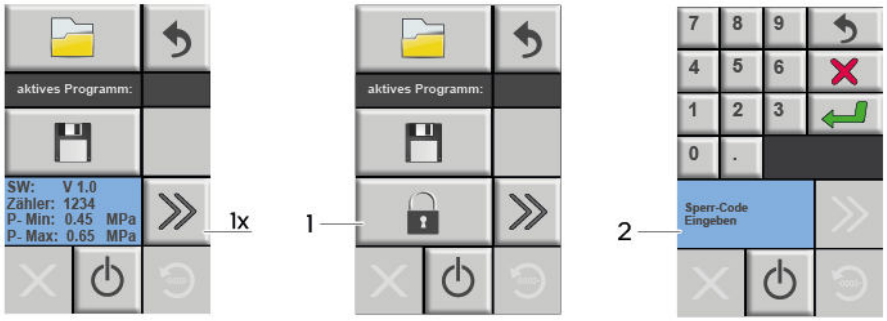


Fig. 14: Lock display on-screen display

Legend

Item	Description	Meaning
1	Lock	Input of lock code
2	Information window	It prompts you to enter data

6.2.4 Locking the display 6.2.5 Unlocking the display

4.5.11 Setting the minimum pressure

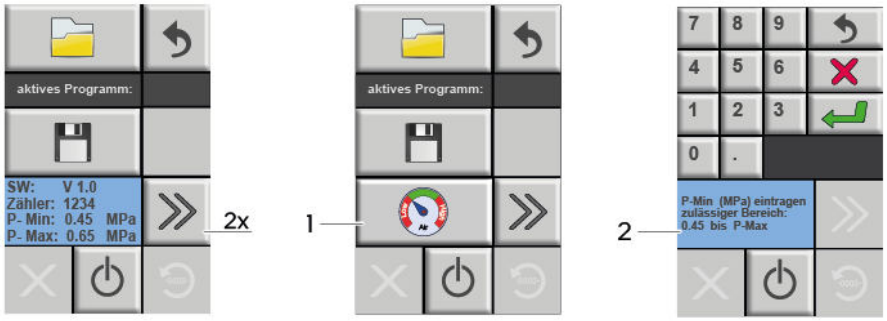


Fig. 15: Set the min. pressure on-screen display

Legend

Item	Description	Meaning
1	Min. pressure	Input of the minimum operating pressure
2	Information window	It prompts you to enter data

5.2.4 Setting the operating pressure 7.1 Operating pressure too low 7.2 Operating pressure too high

4.5.12 Setting the max. pressure



Fig. 16: Set maximum pressure on-screen display

Legend

Item	Description	Meaning
1	Maximum pressure	Input of the maximum operating pressure
2	Information window	It prompts you to enter data

5.2.4 Setting the operating pressure 7.1 Operating pressure too low 7.2 Operating pressure too high

4.5.13 Editing the lock code

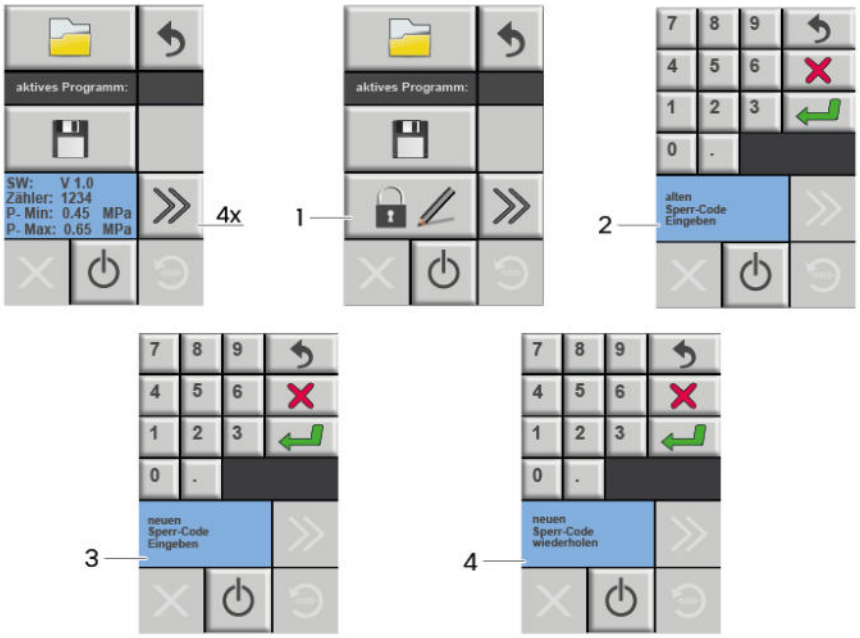


Fig. 17: Edit lock code on-screen display

Legend

Item	Description	Meaning
1	Editing the lock code	
2	Information window	It prompts you to enter data (old lock code)
3	Information window	It prompts you to enter data (new lock code)
4	Information window	It prompts you to enter data (repeat new lock code)

6.2.6 Changing the lock code

4.5.14 Requesting a service code

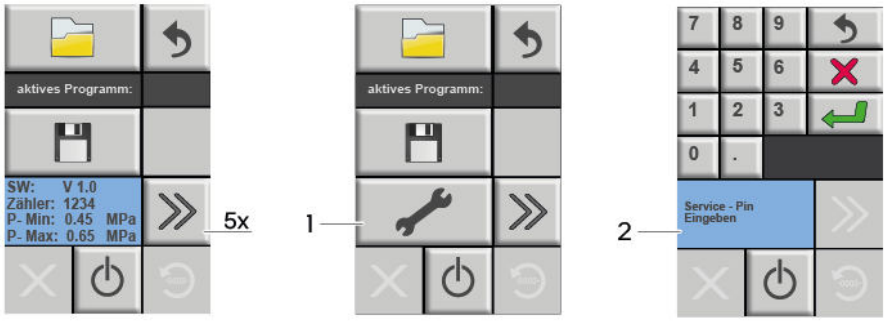


Fig. 18: Request service code on-screen display

Legend

Item	Description	Meaning
1	Customer Support	
2	Information window	It prompts you to enter data

4.5.15 Selecting the language

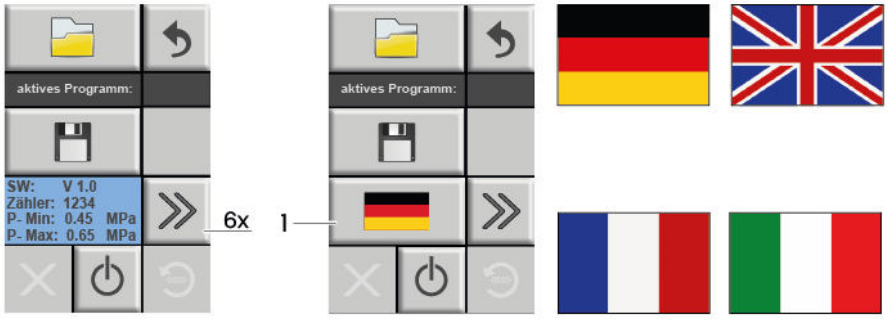


Fig. 19: Select language on-screen display

Legend

Item	Description	Meaning
1	Selecting the language	

5 Installation and commissioning/start up

5.1 Establishing energy supply

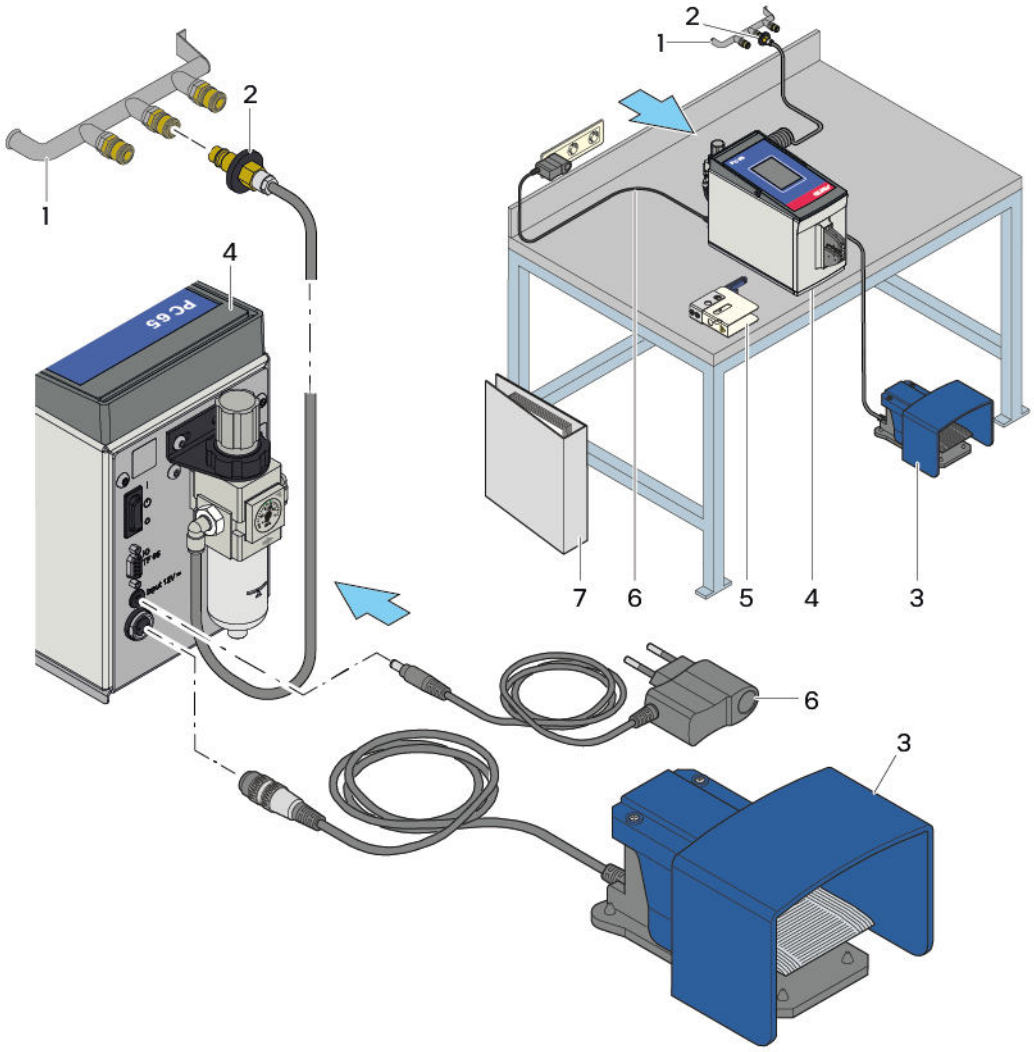


Fig. 20: Connect the equipment

Legend

Item	Description
1	Compressed air connection
2	Pneumatic coupling
3	Foot pedal
4	PC 65 crimper equipment

Item	Description
5	Protective cover
6	Power supply unit 12 V DC, 500 mA, 6.0 W max.
7	Operating instructions

5.1.1 Pneumatic installation

DANGER	
	Risk of sustaining injuries posed by compressed air Improper handling of the equipment may lead to serious personal injuries and property damage. ► Check all compressed air connections before starting the work. ► Ensure that the compressed air lines are locked and de-pressurised.

5.1.2 Electrical installation

DANGER	
	Risk of sustaining injuries posed by electric shock/electrocution. This may result in burns or fatal injuries. ► Prior to starting your work, make sure that all lines are disconnected. ► Secure the lines against restart.

Check whether the cables are properly positioned to avoid malfunctions of the system.

5.2 Commissioning

CAUTION	
	Malfunctions caused by improper connections. Malfunctions may lead to personal injuries or property damage. ► Recheck all pneumatic connections. ► Recheck all electrical connections.

✓ All connections have been checked.

1. Connect the mains cable (6).
2. Establish the compressed air connection (2).
3. Establish the foot pedal connection (3).
4. Switch on the PC 65 crimper.
5. Turn the toggle switch from “OFF“ position to “ON“ position.
6. Remove the protective cover (5) and reattach it.
7. Crimp process settings, 6 operating modes of the PC 65 crimper

5.2.1 Starting up the PC 65 crimper

The protective cover must be removed and reattached once after start up.

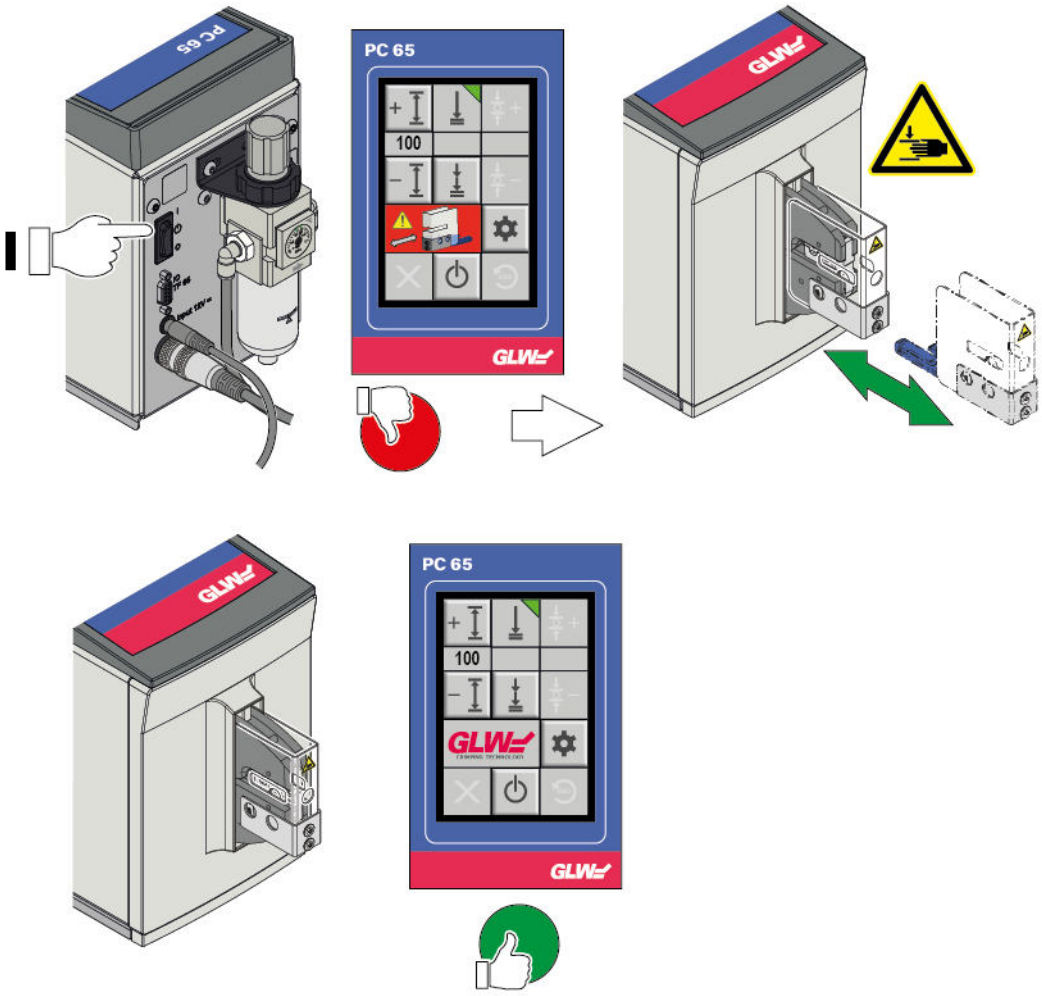


Fig. 21: Switch on

NOTICE	
	Buttons with a 3D effect are controllable. Flat buttons are deactivated. For the operating mode buttons, the active operating mode shows a green triangle in the upper right box.

As soon as the GLW logo appears on the display, the equipment will be ready to operate.

Settings made are saved and shown on the display after restart.

5.2.2 Shutting down the PC 65 crimper

The PC 65 crimper is shut off on the back of the equipment by pressing the toggle switch (0), or on the display.

If no crimp cycle is started within 30 minutes, the PC 65 shuts off automatically.

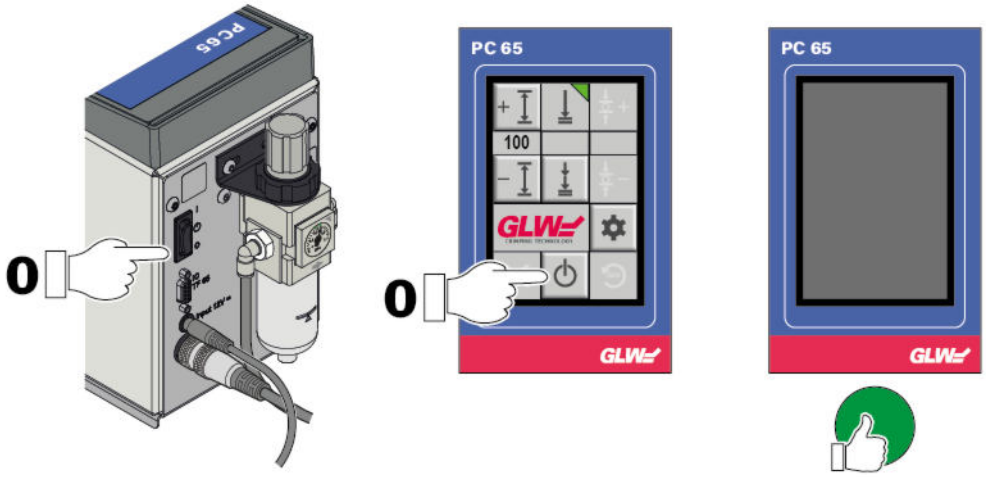


Fig. 22: Switch off

5.2.3 Operating the foot pedal

Throughout the crimp process, the foot pedal (2) must remain pressed until the crimp cycle is completed. An OK notification (1) appears.

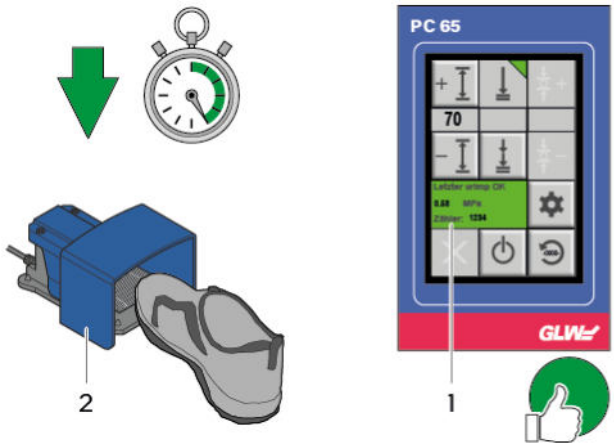


Fig. 23: Operate foot pedal

If the foot pedal is pressed too briefly (1), an error message (2) will appear on the display. As long as the error message is displayed, the foot pedal can no longer be operated. The error is acknowledged by activating the X-button (3). The foot pedal is ready to operate (4) again.

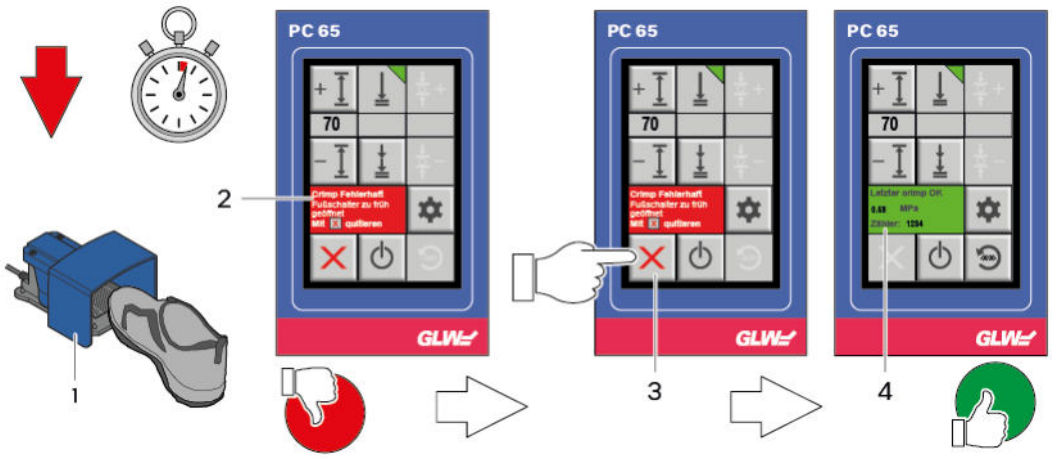


Fig. 24: Error message during operation of the foot pedal

5.2.4 Setting the operating pressure

For the PC 65 crimper function, a permissible operating pressure between

0.45 and 0.65 MPa is pre-set in the factory.

Depending on the type of the crimp contact, the crimp force can be changed via the pressure controller.

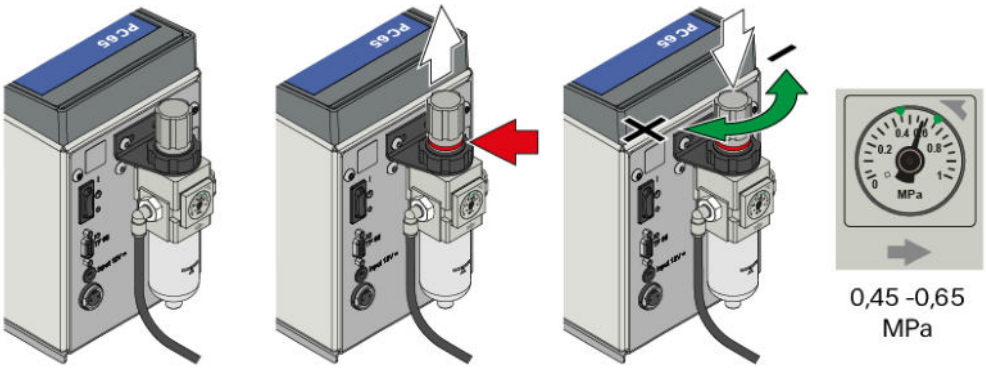


Fig. 25: Set operating pressure

5.3 Installation and adjustment of the crimp die

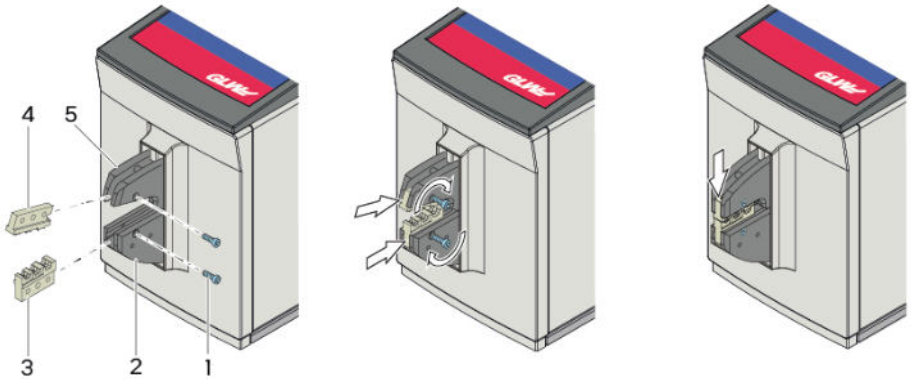


Fig. 26: Installation and adjustment of the crimp die

Disconnect the equipment from the compressed air supply (no electrical isolation required) prior to installing the crimp die

Insert the halves of the die (3 and 4) respectively into the crimp levers (2 and 5) all the way to the stop, and fasten them with the screws (1) (tightening torque 2 Nm)

After installing the die, press the upper crimp lever (5) downward until the die is closed

If the die cannot be closed manually, it will require readjusting

For this purpose, keep the upper crimp lever (5) pressed, while the upper screws are loosened to allow centring of the crimp die. Then retighten the screws while still holding down the crimp lever

NOTICE	
	It is very important to check and reassure that it is closed. If a die is not adjusted properly, it may be damaged or even destroyed during operation with compressed air.

6 Operating modes of the PC 65 crimper

6.1 Operating mode 1

6.1.1 Crimping in one step (button 1)

The opening stroke of the crimp die is adjusted to the crimp contact size via display buttons 2 and 4. A smaller opening stroke means a shorter crimp cycle. The set opening stroke is shown on the display (3).

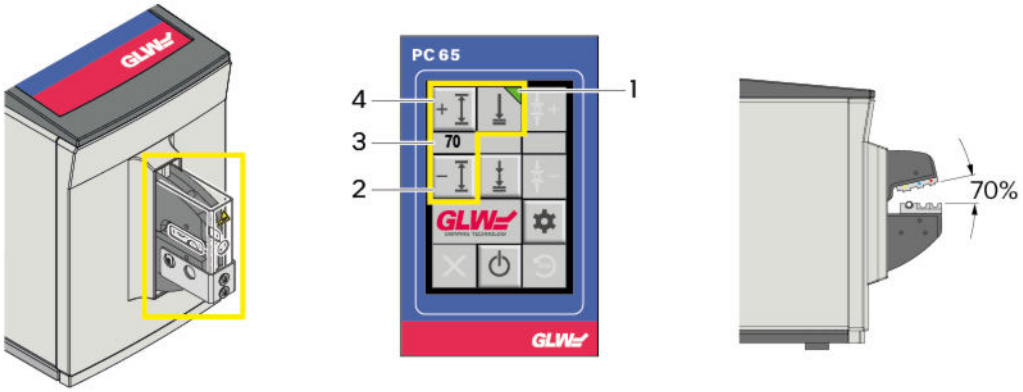


Fig. 27: Operating mode 1

6.2 Operating mode 2

6.2.1 Crimping in two steps (button 1)

In operating mode 2, the crimp contact is fixed after operating the foot pedal, and then is crimped after operating the foot pedal once more. Just as in operating mode 1, the opening stroke of the crimp die can be adjusted via buttons 2 and 4. The crimp contact fixing is configured via buttons 5 and 7. In accordance with the crimp contact diameter, the fixing point is established by tests. The properly selected setting keeps the crimp contact clamped securely between the halves of the die without being deformed. The value set (6) for the fixing must be smaller by a minimum of value 10 compared to the opening stroke. If failing to take this into account, the control system automatically calculates the difference of 10.

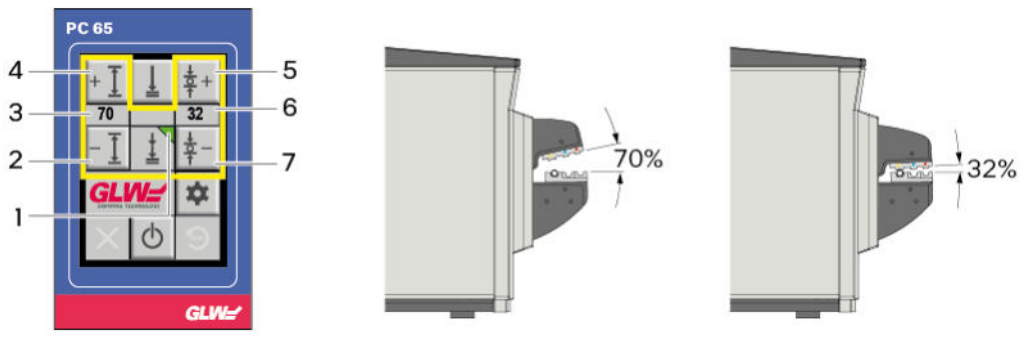


Fig. 28: Operating mode 2

The values set for the opening stroke and the fixing can be saved for each contact type.

6.2.2 Saving opening angle of the crimp die 6.2.3 Loading the saved opening angle

6.2.2 Saving the opening angle of the crimp die

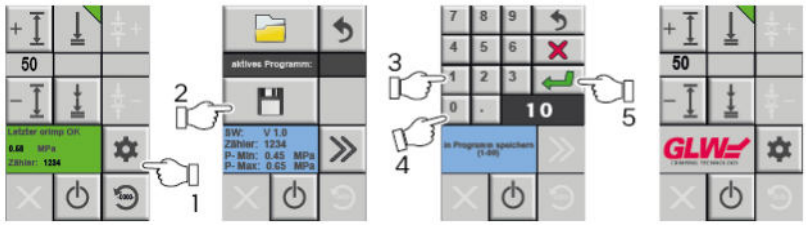


Fig. 29: Save the opening angle of the crimp die

6.2.3 Loading saved opening angles

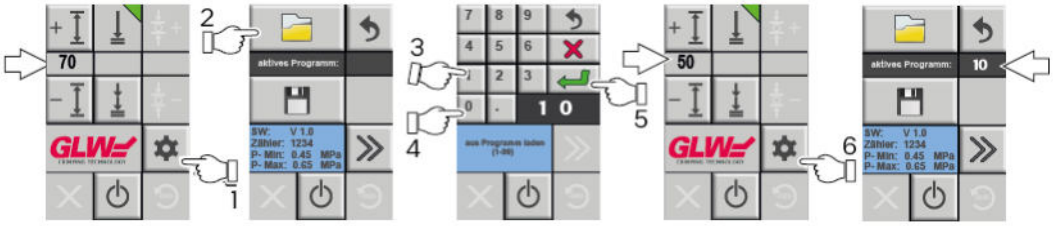


Fig. 30: Load saved opening angles

6.2.4 Locking the display

The display can be locked with a code. This way, the saved set values are protected against modification by unauthorised parties. The lock code set as default is 5555. This code may be changed. 6.2.6 Changing the lock code



Fig. 31: Lock display

6.2.5 Unlocking the display

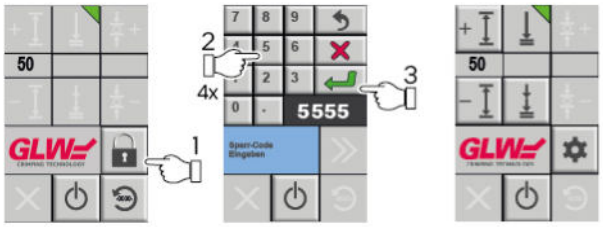


Fig. 32: Unlock display

6.2.6 Changing lock codes

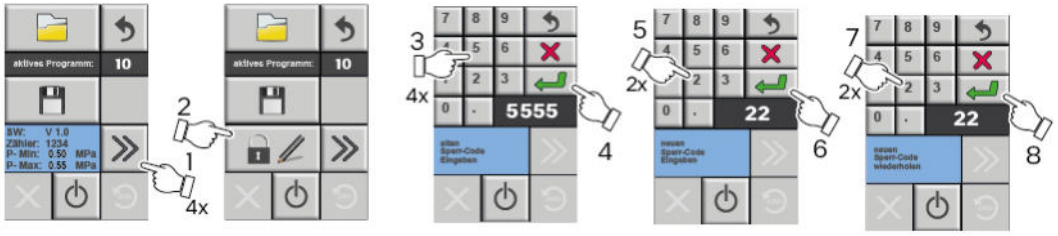


Fig. 33: Change lock codes

6.2.7 Setting the operating pressure

The minimum and/or maximum operating pressure of the PC 65 set as default at the factory is 0.45 MPa (4.5 bar) and 0.65 MPa (6.5 bar). The equipment operates within this pressure range. If these values are exceeded or undercut, the display will show an error message and block further operation.

The pressure parameters can be customised. The minimum value must still crimp the contact reliably (to be determined by tests and pull-force measurements). The maximum value should be a minimum of 0.05 MPa (0.5 bar) below the network pressure.

Caution! Strong fluctuations in the compressed air network lead to error messages and the crimp process will be interrupted. The maximum possible pressure is 0.65 MPa (6.5 bar).

Setting the min. operating pressure

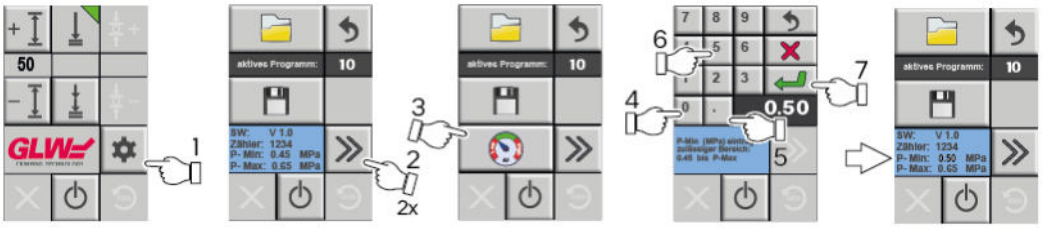


Fig. 34: Set min. operating pressure

Setting the max. operating pressure

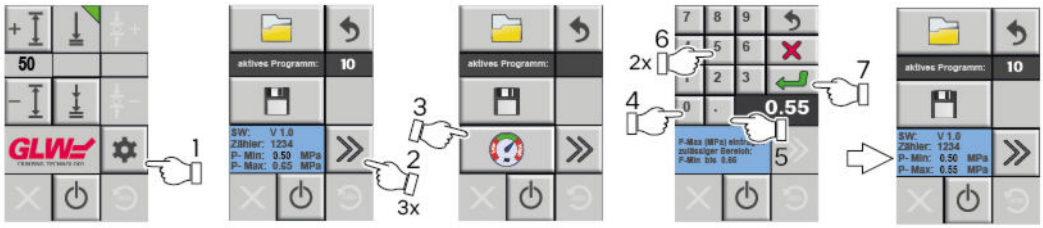


Fig. 35: Set max. operating pressure

6.2.8 Cancelling the contact fixing process

If the crimp contact has not been fixed in the proper position, the process can be cancelled by activating the X-button.

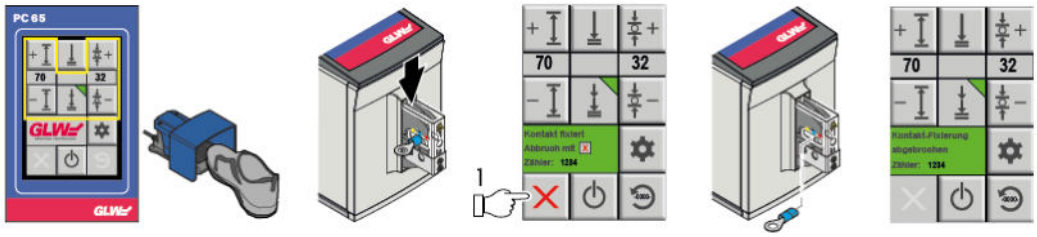


Fig. 36: Cancel contact fixing process

6.2.9 Selecting the language

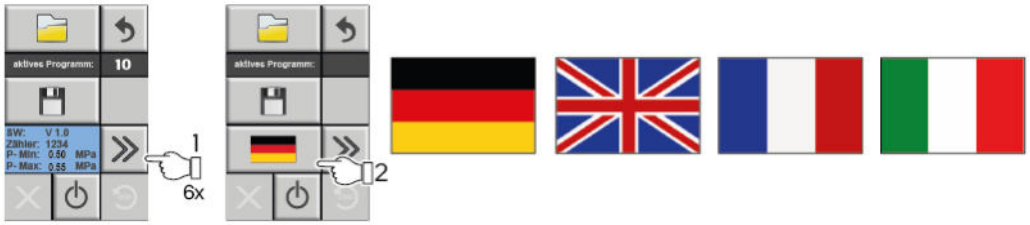


Fig. 37: Select language

7 Error messages

7.1 Operating pressure is too low

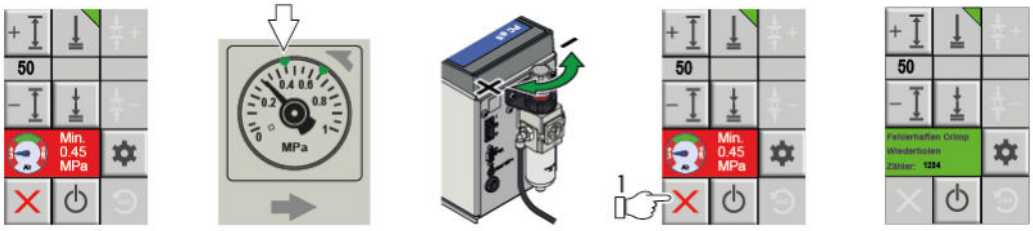


Fig. 38: Operating pressure is too low

7.2 Operating pressure is too high

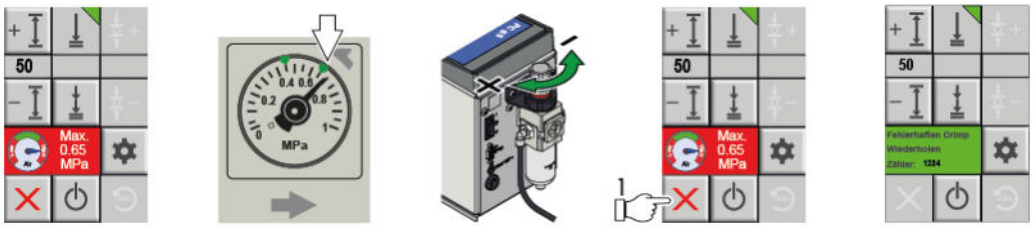


Fig. 39: Operating pressure is too high

No.	Error	Rectification
1	The crimper does not respond to the foot pedal and the crimp process does not start	Check the protective cover for proper positioning Pay attention to the text in the status window. Compressed air is not connected.
2	Foot pedal opened too early	Letting go of the foot pedal too early causes the crimp die to open to start position immediately. Repeat the crimp process.
3	Die does not fully close	The die and crimp contact do not fit together. The crimp force of the equipment is not adequate.
4	Dies have not been adjusted properly	Disconnect the compressed air supply. Readjust the die, see 5.3.

5.2.4 Setting the operating pressure

7.3 Decommissioning

Disconnect the equipment from the electrical and compressed air network.

8 Technical specifications

8.1 Technical specifications

PC 65 crimper	Description	Value
Weight	Equipment	10 kg
Weight	Foot pedal	1,2 kg
Dimensions	Length x height x width	320 x 222 x 140 mm
Compressed air	dry	0.45 to 0.65 MPa
Voltage	external	120 / 230 V AC
Frequency	Europe / US	50 / 60Hz
Control voltage		12 V DC
Power consumption		300 mA
Output		6.0 W max.
Temperature		+10 to +40 °C
Relative humidity		30 to 90 %
Slope/grading		max. 3°

Tab. 1, Technical specifications

8.2 Rating plate



Fig. 40: Rating plate

9 Instructions regarding cleaning, maintenance and disassembly

9.1 Cleaning

NOTICE	
	Do not use aggressive cleaning agents. Wipe the PC 65 crimper using a lint-free cloth.

9.2 Maintenance and repair

Maintenance and repair work must only be carried out by qualified employees (according to specification).

CAUTION	
	Malfunctions due to inadequate maintenance. Failing to observe manufacturer intervals may lead to malfunctions of the equipment. ► Promptly carry out maintenance at the manufacturer.

Interval	Location	Activity	Personnel
1,000,000 Crimp processes	Maintenance unit	Maintenance carried out by the manufacturer	Specialised personnel

9.3 Dismantling and disposal

At the end of usage of the PC 65 crimper, it must be disposed of properly and professionally according to statutory regulations applicable on site.

NOTICE	
	Carefully separate the electrical and electronic waste. Dispose of the electrical and electronic waste separately. Otherwise, hire a specialist for the proper disposal.

9.4 Recycling



All materials must be disposed of according to statutory regulations applicable on site.
Recyclable materials must be recycled.

10 Service, spare parts and accessories

Maintenance and repair services are provided for the client.

10.1 Customer service

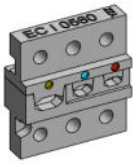
GLW GmbH

Steinbeisstr. 2 Telephone +49 (0) 7563 / 9123-0

D-88353 Kißlegg email service@glw.de

10.2 Spare parts

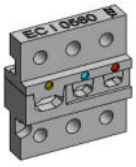
The following table contains spare parts defined for the PC 65 crimper.

	Figure	Spare part designation	Order number
1		Crimp die	see www.glw.de
2		Protective cover	see www.glw.de
3		Foot pedal	see www.glw.de

Tab. 2, spare parts

10.3 Accessories

10.3.1 Crimp dies

	Figure	Spare part designation	Order number
1		Crimp die	see www.glw.de

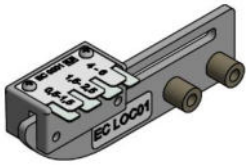
5.3 Installation and adjustment of the crimp die

10.3.2 Protective cover

	Figure	Spare part designation	Order number
1		Protective cover	see www.glw.de

4.4.1 Protective cover

10.3.3 Locator unit

	Figure	Spare part designation	Order number
1		Locator	see www.glw.de

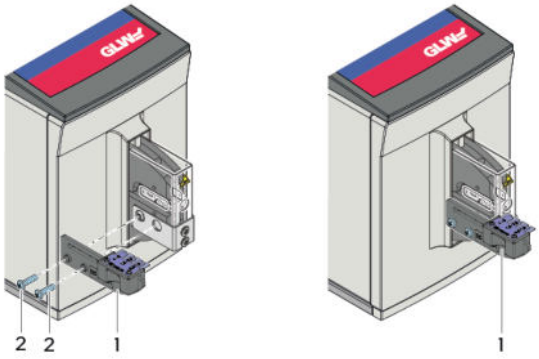


Fig. 41: Installation of the locator unit

Disconnect the equipment from the compressed air supply (no electrical isolation required) prior to installing the locator unit (1)

Fasten the locator unit (1) with the two screws (2)

Depending on the type, the locator unit can be attached either on the left or the right side on the lower crimp lever

11 Declaration of Conformity

Manufacturer:	GLW GmbH
Address:	Steinbeisstrasse 2, 88353 Kisslegg, Germany
Product group:	*Electropneumatic crimper*
Product description:	**PC 65**
Valid from SN:	5000147

The above mentioned product is in line with the essential requirements of the below directive(s)and their modification directive(s):

Machinery (MD)	**2006/42/EG**
Low Voltage (LVD)	**2014/35/EU**
Electromagnetic compatibility (EMC)	**2014/30/EU**
Restriction of the use of certain hazardous substances (RoHS)	**2011/65/EU**

For evaluation of the conformity following relevant standards were consulted:

EN ISO 13854:2019	**EN ISO 12100: 2010**	**EN ISO 13849**-1:**20**23
EN ISO 13857:2019	**EN ISO 4414:2010**	

This declaration certifies the conformity with the essential requirements of the indicated directive(s), it does not, however, covenant any characteristics. The instructions for safety and installation of the enclosed product documentation have to be observed.

Kisslegg, 28.08.2023

Felix Weiland
Steinbeisstr. 2, 88353 Kisslegg, Germany
Managing Director
Responsible for the technical documentation

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The manufacturer reserves the right to make changes to the technical specifications or product design without prior notice.

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