



INSTRUCTION MANUAL

ProDevice DGX03 Shredder

ORIGINAL MANUAL

Manual version - V.DGX03.2025.1.EN
Software version - V1.0

Thank you for purchasing the ProDevice DGX03 shredder. This device has been designed using the latest technical knowledge and manufactured using modern and reliable electrical, electronic and mechanical components. The mobile, automatic, industrial shredder ProDevice DGX03 is a device for the final, physical destruction of any type of data carrier.



Read this instruction manual before use.

Follow safe operating procedures.



The manufacturer is not liable for any accidents or damages resulting from improper use of the product or as a result of using it in a manner inconsistent with or deviating from the principles set out in this instruction manual.

The manufacturer reserves the right to introduce changes to the design of the devices, deemed necessary by the manufacturer to improve them.

This instruction manual is an integral part of the device.

Instruction manual is protected by copyright regulations.

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1. INTRODUCTION

A product that is a machine may be referred to in the manual as: a machine, a product, a device.



- Before start-up, read the device's instruction manual.
- Keep the instruction manual.
- Store the instruction manual with the device.
- Follow all safety guidelines.
- If you have any questions about the product or the information provided with it, please contact the manufacturer for additional answers.
- Contact details can be found on the last page.
- Keep the proof of purchase for your device.
- Keep the device's operating instructions along with all additional documentation.
- The device must be registered at: <https://www.pro-device.com/en/product-registration/>

1.1. FULFILLMENT OF LEGAL REQUIREMENTS OF THE CONFORMITY ASSESSMENT SYSTEM

The manufacturer declares that the product meets the safety requirements within the scope of European Union directives:

- Directive MD 2006/42/EC together with LVD requirements, which have been incorporated into the Machinery Directive and concern units that are not machines when supplied on their own and have been built into a technological line. Electrical safety requirements are included in the harmonized standard concerning the electrical equipment of machines.
- Directive EMC 2014/30/EU

and regulations resulting from harmonized standards and other technical standards. The signed and dated declaration of conformity is a separate document, attached to each device. The declaration of conformity contains a specified list of applied standards.

The device is marked with the symbol of compliance with the essential requirements:



2. SAFETY

The information contained in this section are important for the safe operation of the device. All places in the manual that contain information of high importance are marked with an exclamation mark on a yellow background:



The manufacturer will not be liable for any damages resulting from improper use of the installation, which is a set of machines and devices, or as a result of use in a manner inconsistent with or deviating from the principles set out in this instruction manual or other materials provided by the manufacturer.

DISKUS Polska Sp. z o. o. will not be liable for any damage to the product resulting from failure to comply with the operating instructions.

The user of the device should ensure that appropriate occupational health and safety regulations are implemented for all employees who operate the device or may have any contact with it.

ATTENTION!

The product is not intended for installation in explosion hazard zones (Ex).

2.1. GENERAL SAFETY INFORMATION



- The safety guidelines described in the manual apply to all device models.
- Follow the safety guidelines described in the manual.
- Make sure you are familiar with the operation of the device.
- If the device malfunctions, discontinue work until the defect is repaired.
- Have the device serviced by the manufacturer or an authorized service technician designated by the manufacturer.
- Follow inspection and maintenance rules and schedule.
- Any unauthorized modification to the device invalidates the declaration of conformity and the warranty conditions.
- It is prohibited to connect the device using an extension cord without a grounding wire.
- It is prohibited to connect the device using a power cable without a grounding wire.
- The electrical installation to which the device is connected must be equipped with sockets with a grounding pin.
- It is recommended to equip the electrical installation to which the device is connected with a differential circuit breaker.

2.2. SAFETY SYMBOLS, PICTOGRAMS AND WARNING SIGNS

This manual contains a list of the symbols that have been used. The meaning of each of them is explained in this chapter, through a description placed next to the sign.

The rule applies:

- Square signs, green with a white symbol – informational.
- Round, blue signs with a white symbol – mandatory.
- Triangular signs, yellow with a black symbol – warning.
- Round, red signs with a black symbol on a white background – prohibition.



MAIN SWITCH

This sign indicates the location of the main switch.

It is used to identify the place where the device can be completely switched off or disconnected from the electrical power source.



REFER TO INSTRUCTION MANUAL

Read the instructions before starting the device or starting work. Follow the rules for safe operation.



WEAR EYE PROTECTION

Wear safety glasses or other eye protection to avoid irritation, exposure to light, or mechanical damage.



WEAR HEARING PROTECTION

Wear earphones or other ear protection to avoid excessive noise and hearing damage.



USE RESPIRATORY PROTECTION

Use site ventilation or wear a face mask or other respiratory protection to avoid inhaling harmful fumes.



CONNECT AN EARTH TERMINAL TO THE GROUND

The appliance must be grounded to avoid electric shock.



MANDATORY ACCESS TO THE EMERGENCY SWITCH

Only operate the device if the emergency switch is within your reach.

Emergency shutdown switch is used wherever there is a justified need to quickly stop the operation of a device due to a threat to the life or health of users.



DISCONNECT MAINS PLUG FROM ELECTRICAL OUTLET

Disconnect the device from the mains when not in use, in the event of a fault, maintenance or repair.



DISCONNECT BEFORE CARRYING OUT MAINTENANCE OR REPAIR

Turn off the device before repairing or maintaining it to avoid the risk of accident or electric shock.



MANDATORY LUBRICATION

The device must be lubricated in designated areas, according to a schedule to ensure proper operation.



MANDATORY ACCESS OF TRANSPORT EQUIPMENT

Drive the forklift or pallet truck to the designated area.

The device in the place marked in this way has a support frame adapted for transport.



GENERAL WARNING SIGN

Exercise caution, consult the manual for information.

The symbol in the manual informs about important warnings and guidelines to be followed when working with the device.



HOT SURFACE

Exercise extreme caution and follow guidelines.

The sign is used in places where personnel may be exposed to high temperatures that pose a risk of burns.



ELECTRICITY HAZARD

Exercise extreme caution, touching live parts may result in electric shock.

Access to these places should be closed, and activities inside may only be performed by persons with appropriate authorizations and knowledge of the device.



MOVING PARTS OF MACHINES

Exercise extreme caution when covers are opened or removed.



ACCESS PROHIBITION

It is prohibited to open covers and enter the area thus marked during operation, as well as to insert any part of the body while the device is operating.



COVERS REMOVAL PROHIBITION

It is prohibited to open the covers while the device is operating, it may constitute a safety hazard.



LOOSE CLOTHING PROHIBITION

It is prohibited to wear loose clothing or hair that may constitute a safety hazard.

OTHER MARKINGS



CE MARKING

The marking indicates that, according to the manufacturer's declaration, the product meets the essential requirements of the European Union conformity assessment system.

The marking can be found on the nameplate.



WEEE MARKING 2012/19/EU

This symbol indicates that the product is subject to WEEE 2012/19/EU regulations. The device or any of its electrical or electronic parts may not be disposed of with household or similar waste. When disposing of waste from the device, proceed in accordance with the regulations in order to avoid negative effects on the environment and human health, which could occur due to improper handling of this waste. For further information on recycling waste from this product, contact your local municipal authorities, the relevant waste disposal service, or the supplier of the product.

The marking can be found on the nameplate.

2.3. POTENTIAL HAZARDS FROM INTENDED USE



List of potential threats

Hazard during normal use	Possible cause	Prevention
Damage during transport	Fall, impact	The device must be secured against the possibility of moving. It must be ensured that other objects do not fall on the device.
Usage errors	Failure to read the user manual	Avoid routine. Reading the instructions is mandatory, regardless of experience.
Burns and cuts	Touching the shredded material or the operating parts of the device	Do not put your hands inside the device. Do not touch shredded material with bare hands.
Inhalation of hazardous substances and dust	Failure to use personal and site protective equipment	Make sure you are wearing the appropriate personal protective equipment. Make sure your work station has an adequate ventilation system.

2.4. POTENTIAL HAZARDS FROM MISUSE



List of potential threats

Hazard during improper use	Possible cause	Prevention
Use by unauthorized personnel	Lack of supervision by an authorized person	Have direct control over the device
Failure to follow maintenance rules	Failure to read the user manual	Read and understand the instructions.

2.5. RESIDUAL RISKS



List of potential threats

Residual Risk Type	Cause	Ways to minimize risk
Amputation injury of the hand with the cutting blades	Dismantling of covers and other activities that are incompatible with the principles of safe use	Following the rules and guidelines in this manual. Referring repairs to an authorized manufacturer service.

2.6. PEOPLE AT RISK

- **User** – often, follow the guidelines in the manual to minimize risk.
- **Service personnel** - rarely, within the scope of activities performed.
- **Cleaning staff** - contact with the device is possible due to the activities performed. Make sure that the device is not left switched on.
- **Persons visiting the site** - the risk is eliminated through supervision by a guide.

2.7. SUBSTANCES AND EMISSIONS

- Dust from shredded data carriers - the device processes data carriers, during the shredding process harmful dust is created.
- LITEN EP-2 lubricant – details in the product Safety Data Sheet (SDS).
- L-AN 15 machine oil – may be fatal if swallowed and enters airways – see Safety Data Sheet (SDS) for further details.

The Safety Data Sheets (SDS) for the chemical products listed above are supplied with the device and are an integral part of the operating instructions.

Noise emission – see chapter 3.3. "Technical parameters".

2.8. PERSONAL PROTECTIVE EQUIPMENT

- Use of the device requires the use of personal protective equipment specified in the Safety Data Sheets (SDS) of the chemical products supplied with the device.
- Hearing protection is required when operating this device - wear ear protection to avoid excessive noise and hearing damage.
- Eye protection is required when operating this device – wear safety glasses or other eye protection to avoid irritation, exposure to light or mechanical damage.
- The operation of the device requires the use of additional ventilation of the work station. The work station ventilation must be equipped with a class H filtration system according to EN/IEC 60335-2-69.
- If workplace ventilation is inadequate, wear appropriate respirator.

2.9. EMERGENCY SITUATIONS

- **Failure** - if you notice improper operation of the device, immediately disconnect it from the power source. Report the problem to the manufacturer's service.
- **Accident** - stop the device immediately, disconnect it from the power source immediately. Take necessary actions according to the first aid instructions.

3. GENERAL DESCRIPTION OF PURPOSE, CONSTRUCTION AND OPERATION

The device is delivered to the buyer on a pallet, in a dedicated box. Due to the weight of the device, it is necessary to use a pallet truck or forklift to unpack it and then transport it to the installation site. Further guidelines on how to safely unpack the device can be found in Chapter 4.1. "Transport". Carefully remove all packaging materials and check that the contents are complete and in accordance with the product specifications for the given model. After removing the packaging materials, immediately check the device for any signs of damage incurred during transport. If the device or any accessories intended for it are damaged, report this fact to the forwarder and the manufacturer.

Before first use, wait at least 12 hours for the device to equalize in temperature with the surroundings.

3.1. DESCRIPTION AND PURPOSE

The ProDevice DGX03 - mobile, automatic, industrial shredder is the latest generation device for the final, physical destruction of any type of data carrier. The device is dedicated to companies and institutions that regularly have larger quantities of memory carriers to destroy. The shredder works quickly and reliably.

The device is designed for operation in closed rooms, e.g. offices, assuming that adequate ventilation is provided.

3.2. DIFFERENCES BETWEEN MODELS

The ProDevice DGX03 shredder comes in only one version.

3.3. PACKAGE CONTENTS

- ProDevice DGX03 Shredder
- 3P+N+PE power cable with 3-phase connector with variable phases
- Plastic container for shredded data carriers
- Trolley for container for shredded data carriers
- Oil can
- L-AN 15 machine oil – 500 ml
- Lubricator
- LITEN EP-2 lubricant – 400 g
- Flash drive with manual

3.4. TECHNICAL PARAMETERS

List of technical parameters

Parameter	Value
Power supply	3~ 400/230 V AC 50 Hz
Rated current [A]	12
Rated power [kW]	5,5
Device dimensions [mm]	1041,5 x 780 x 1271,5
Device weight [kg]	730
Safety level according to DIN 66399	H-5, O-2, T-3, E-2
Sound pressure level [dB]	55 / 70 *
IP protection class	IP20
Performance (number of 3.5" HDDs per 1 hour)	360 **
Permissible ambient temperature	15 °C – 45 °C
Permissible ambient humidity	10 % – 70 % (non-condensing)

* At state of rest / during operation . The value should be verified by measuring noise in the conditions of use of the machine, at the workplace, during the destruction of target media.

** Depending on the medium design, the quantity may vary. Performance tests were performed in accordance with the requirements specified in DIN 66399. Test media were placed in the device using the upper drop input.

3.5. PROHIBITED USAGE PATTERNS



- It is prohibited to start work without knowing the operating instructions.
- It is prohibited to have the device repaired by unqualified personnel.
- It is prohibited to interfere with the design of the device.
- It is prohibited to open the casing or modify the device.
- It is prohibited to insert objects or body parts into openings in the device.
- It is prohibited to cover the ventilation openings of the device.
- It is prohibited to connect the device to a faulty power supply network.
- It is prohibited to connect the device using an extension cord without a grounding wire.
- It is prohibited to connect the device using a power cable without a grounding wire.
- It is prohibited to bypass the device's security systems.
- It is prohibited to use liquids to clean the device.
- It is prohibited to place containers with liquids on the device housing .
- The device must not be operated by personnel whose condition indicates their incapacity for work.
- It is prohibited to use the device in a damaged condition.
- It is prohibited to start work when the covers are removed.
- It is prohibited to store or use the device in places where it may be exposed to moisture or temperatures exceeding the permitted limits.
- It is prohibited to connect or disconnect the power plug under load.
- It is prohibited to use the appliance with an unsecured power plug.
- It is prohibited to use a power cable not authorized by the device manufacturer.
- It is prohibited to operate the device by persons not equipped with appropriate personal protective equipment.
- It is prohibited to use the device in rooms without an appropriate site ventilation system.
- It is prohibited to drink or consume beverages while using the device.
- It is prohibited to smoke cigarettes or similar products while using the device.
- It is prohibited to destroy media, elements and devices equipped with batteries, capacitors and pressurized containers.

3.6. RULES FOR SAFE USAGE

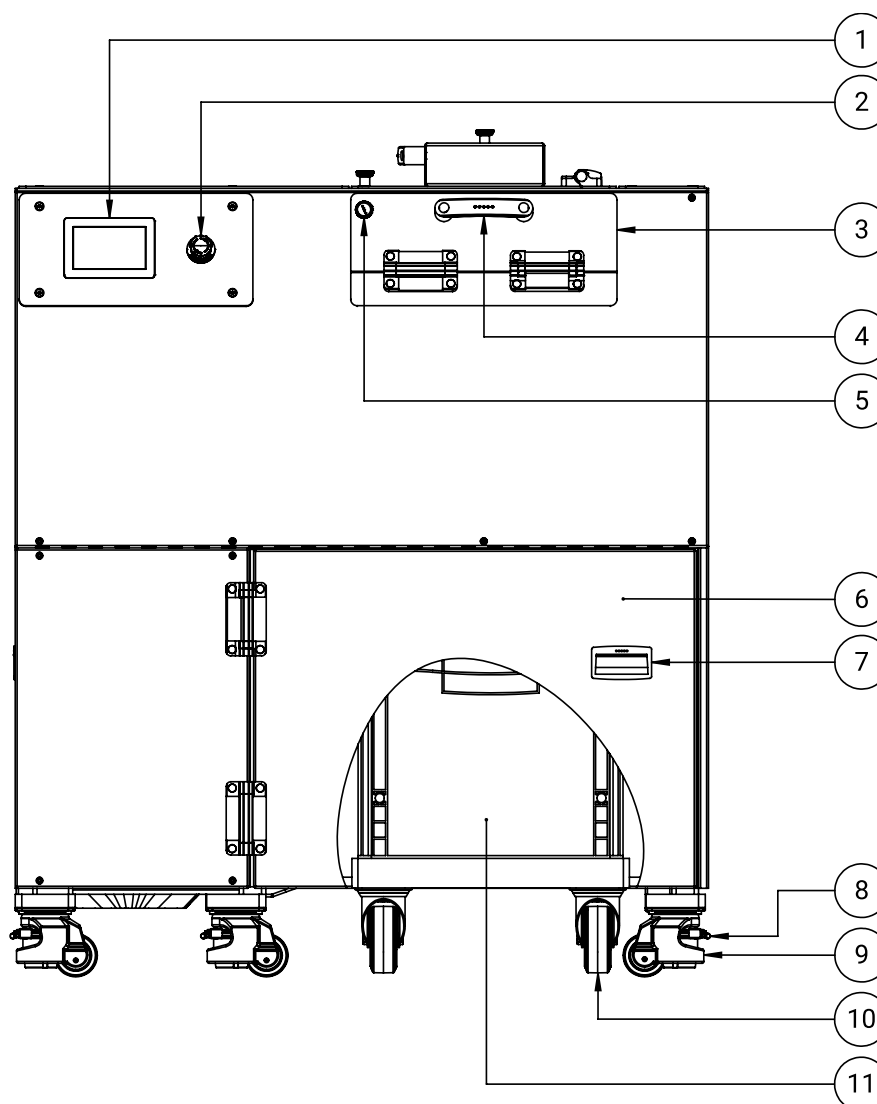


- Carry out regular checks of the technical condition of the device.
- Report any noticed irregularities to your supervisor.
- Make sure new employees are trained.
- Make sure new employees are familiar with the operating instructions.
- Use personal protective equipment.
- Secure the device against movement by sliding the rubber feet out of the wheels.
- In the event of a failure or interruption in operation due to damage to the device or any of its components, contact the manufacturer's authorized service center.
- The device requires inspection by an authorized manufacturer's service center at least every 1,000 operating hours or once a year.
- Repairs during the warranty period may only be performed by an authorized manufacturer's service center.
- During the post-warranty period, it is recommended that repairs be carried out by an authorized service center of the manufacturer or service technicians with appropriate qualifications and knowledge of the machines undergoing repairs.
- Improper handling of the device during repair may result in electric shock and death.
- Before carrying out any assembly, maintenance or inspection activities, disconnect the device from the power supply by disconnecting the power cord from the mains and then from the device and wait until the device has equalised temperature with the surroundings.
- If the power supply is disconnected, the operator must be able to see that the machine is disconnected (the power supply cord is disconnected and remains disconnected) from every point to which he has access. If this is not possible due to the design or installation of the machine, the disconnection must be provided with a locking system in the disconnected position.

3.7. FUNCTIONAL ELEMENTS AND OPERATION

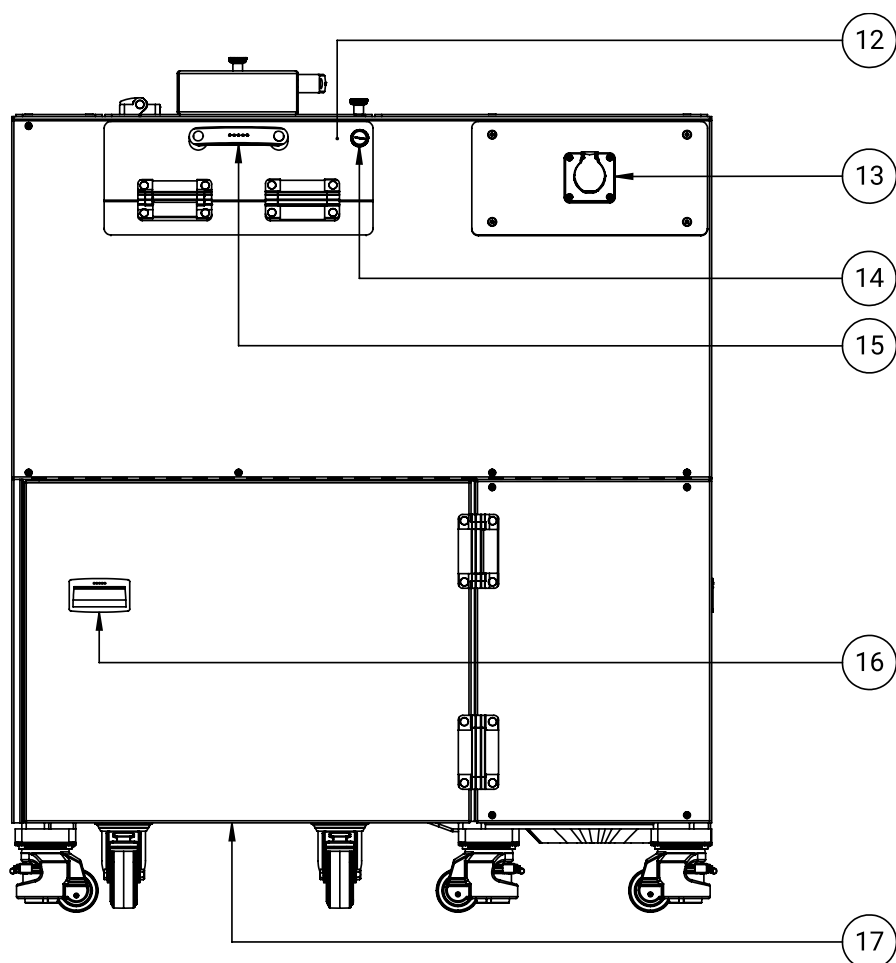
3.7.1. REVIEW

Left side view (1)



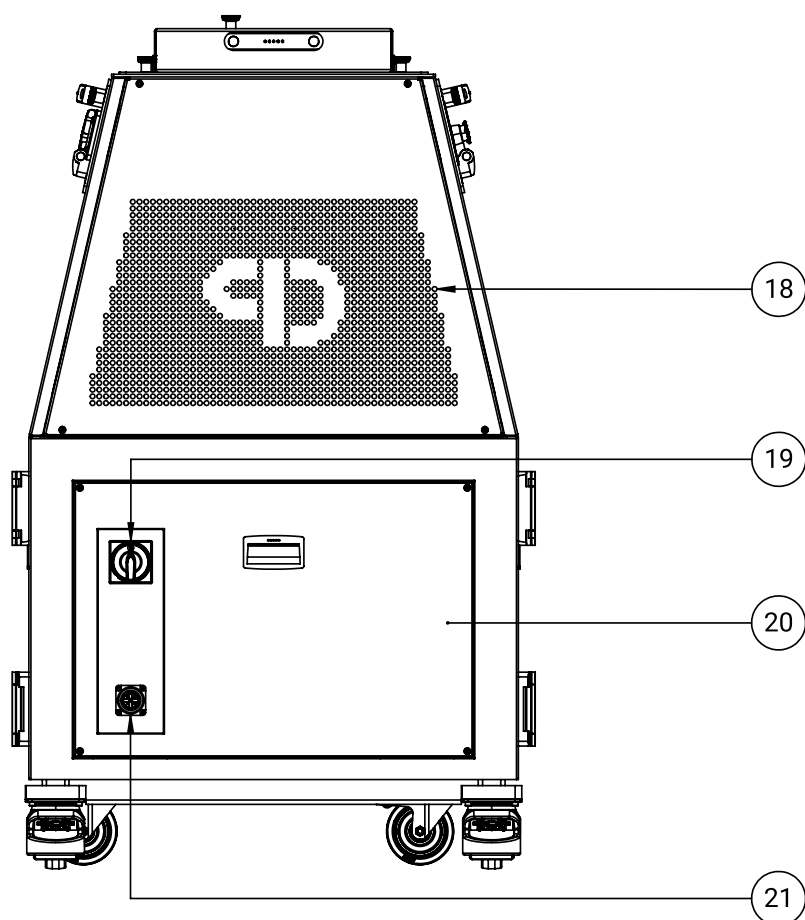
1. Touchscreen display
2. Emergency stop switch
3. Side input of the destruction chamber (1)
4. Side input handle (1)
5. Access protection of the side input (1)
6. Door to the container for shredded data carriers (1)
7. Door handle (1)
8. Ratchet wrench for lowering/raising rubber foot
9. Wheel with built-in rubber foot
10. Trolley for a container for shredded data carriers
11. Plastic container for shredded data carriers

Right side view (2)



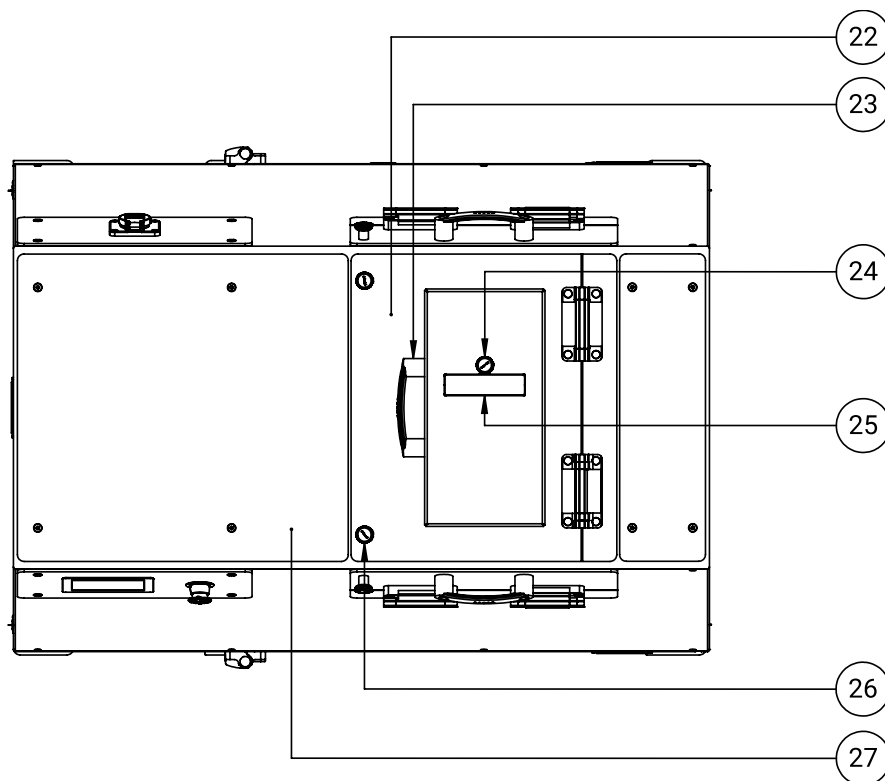
- 12. Side input of the destruction chamber (2)
- 13. Power socket 250V AC 6A 2P+E type CEE 7/7 (E/F)
- 14. Access protection of the side input (2)
- 15. Side input handle (2)
- 16. Door handle (2)
- 17. Door to the container for shredded data carriers (2)

Back view



- 18. Ventilation holes
- 19. Power switch (main switch)
- 20. Control cabinet door
- 21. Power socket 400V AC 16A 4+PE

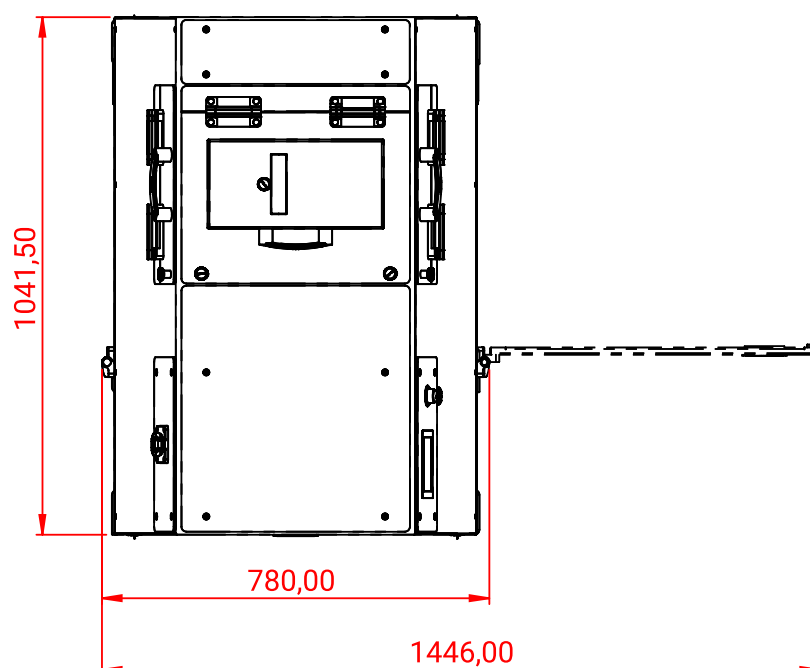
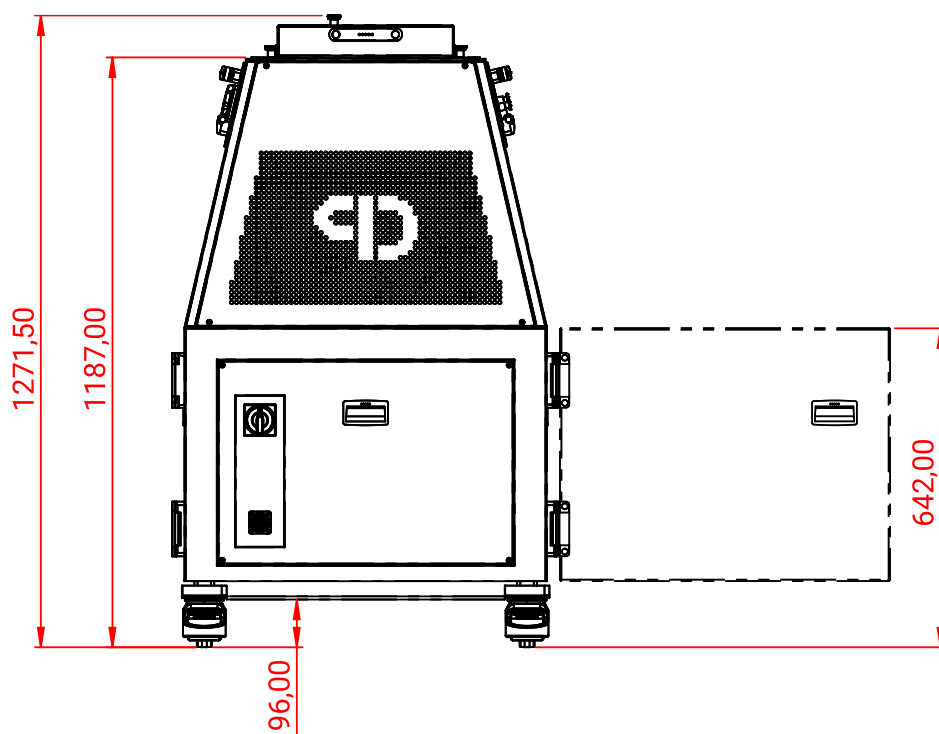
Top view



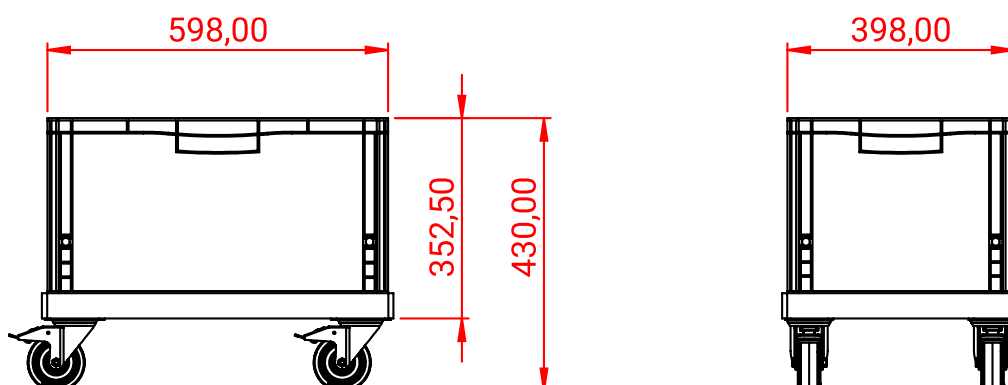
- 22. Upper input of the destruction chamber
- 23. Upper input handle
- 24. Upper destruction chamber drop handle
- 25. Upper drop input of the destruction chamber
- 26. Access protection of the upper input
- 27. Stainless steel shelf

3.7.2. DIMENSIONS

All dimensions of the device are given in millimeters [mm].



All dimensions of the container for damaged data carriers are given in millimeters [mm].



3.7.3. CUSTOMIZATION



Before carrying out any assembly, maintenance or inspection activities, disconnect the device from the power supply by disconnecting the power cord from the mains and then from the device and wait until the device has equalised temperature with the surroundings.

3.7.3.1. Customizing the operator panel

The device is equipped with two control panels:

- Version A – equipped with a touch screen and an emergency stop switch
- Version B – equipped with a 250V AC 6A 2P+E power socket type CEE 7/7 (E/F)

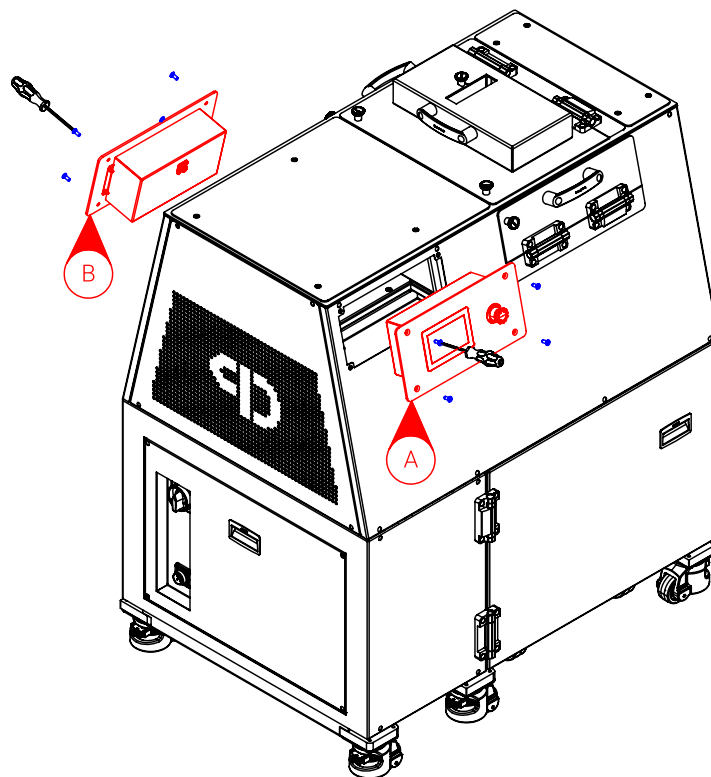
Each of the panels can be moved to the opposite side of the device. This requires the use of a tool - a 4 mm Allen key (hex). In order for the device to be safe after the panel transfer operation, the connectors by which the panels are connected to the device must be properly configured and secured (using a nut):

- Version A – equipped with a 19-pin metal connector
- Version B – equipped with a plastic connector, 4-pin with PE pin

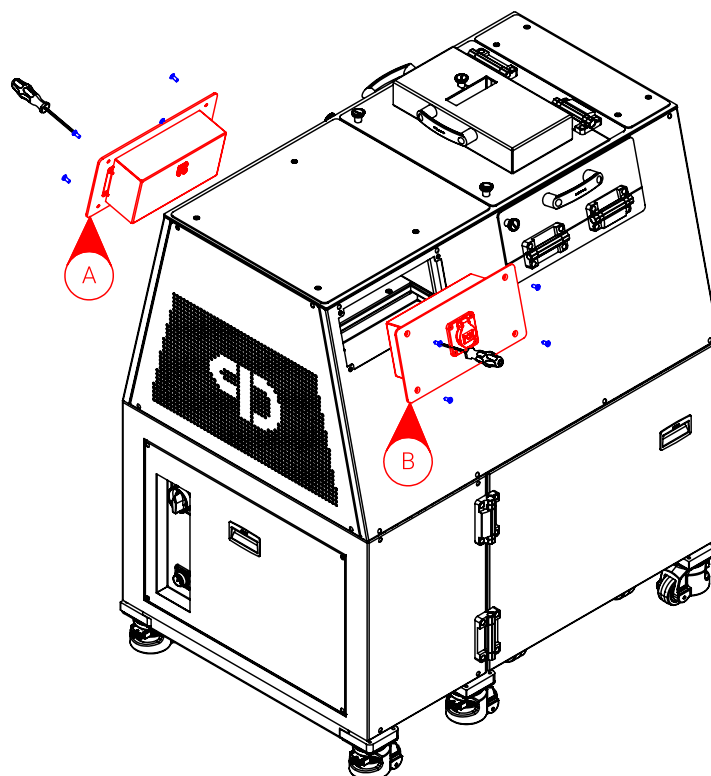


It is prohibited to operate the device with the operator panel disconnected.

- Operator panel in version A on the left side of the device



- Operator panel in version B on the left side of the device



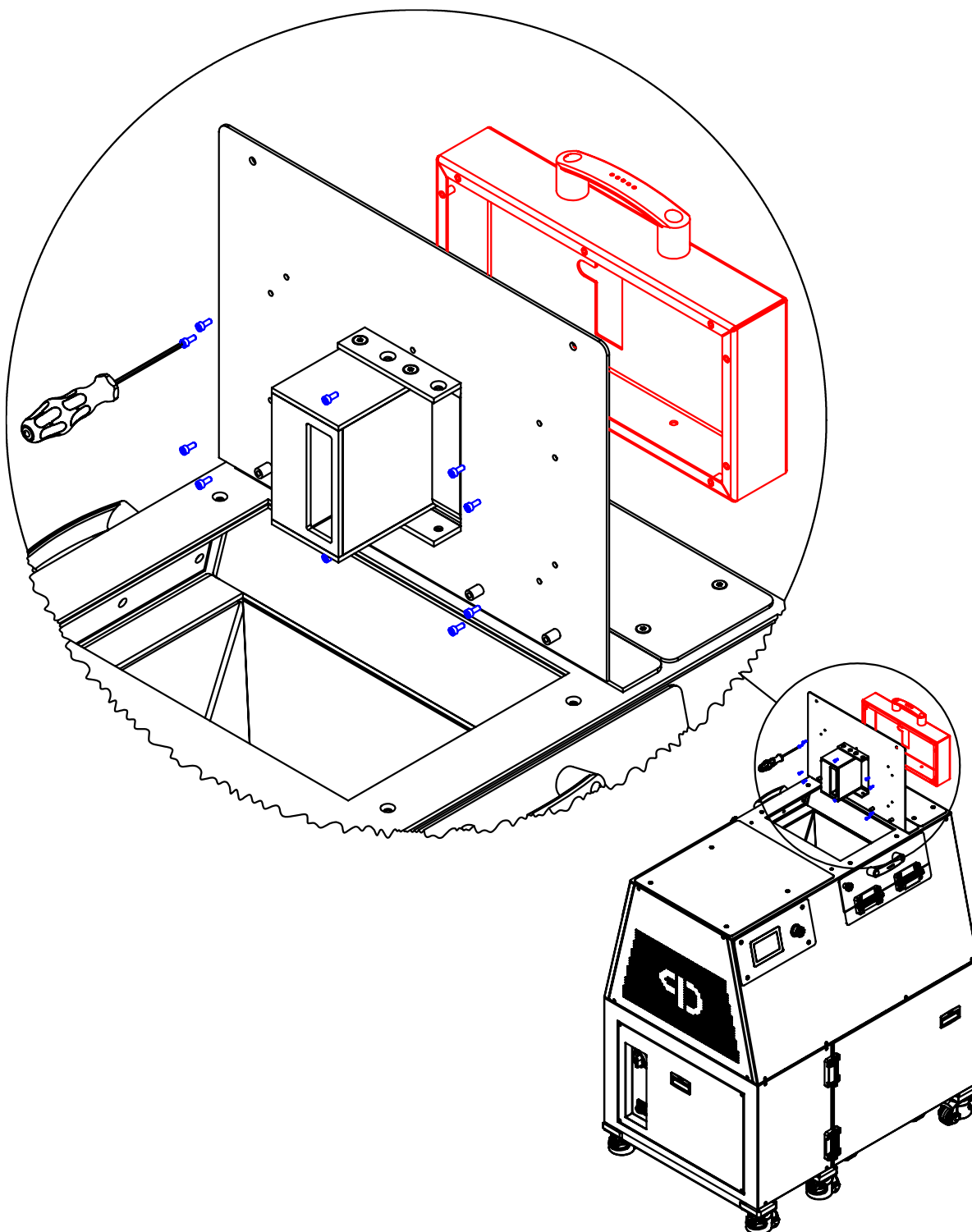
3.7.3.2. Adjusting the upper input drop

The upper input drop of the destruction chamber can be rotated by 180° to better adapt to the operator (pushing / pulling the upper drop handle). This requires the use of tools - a 5 mm Allen key (hex), a 4 mm Allen key (hex) and a 3 mm Allen key (hex).

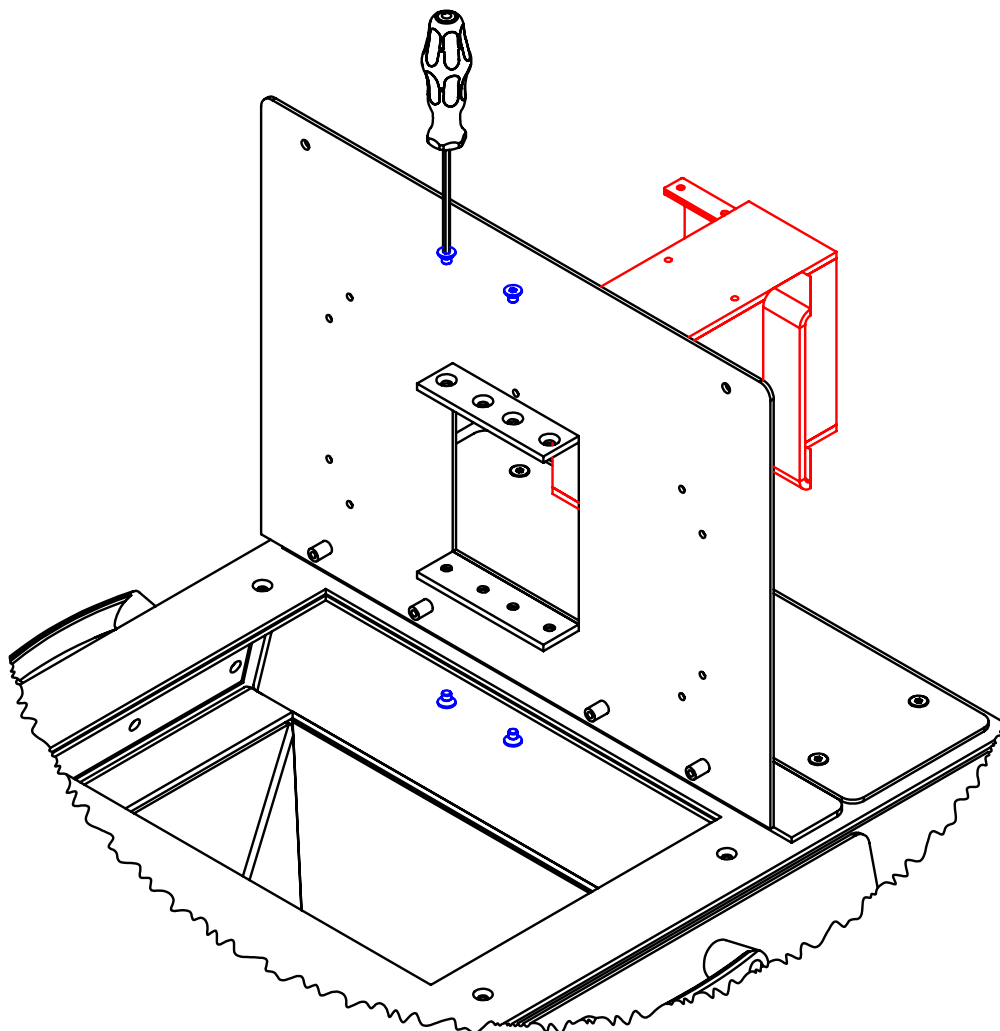


It is prohibited to operate the device with unscrewed elements of the upper input.

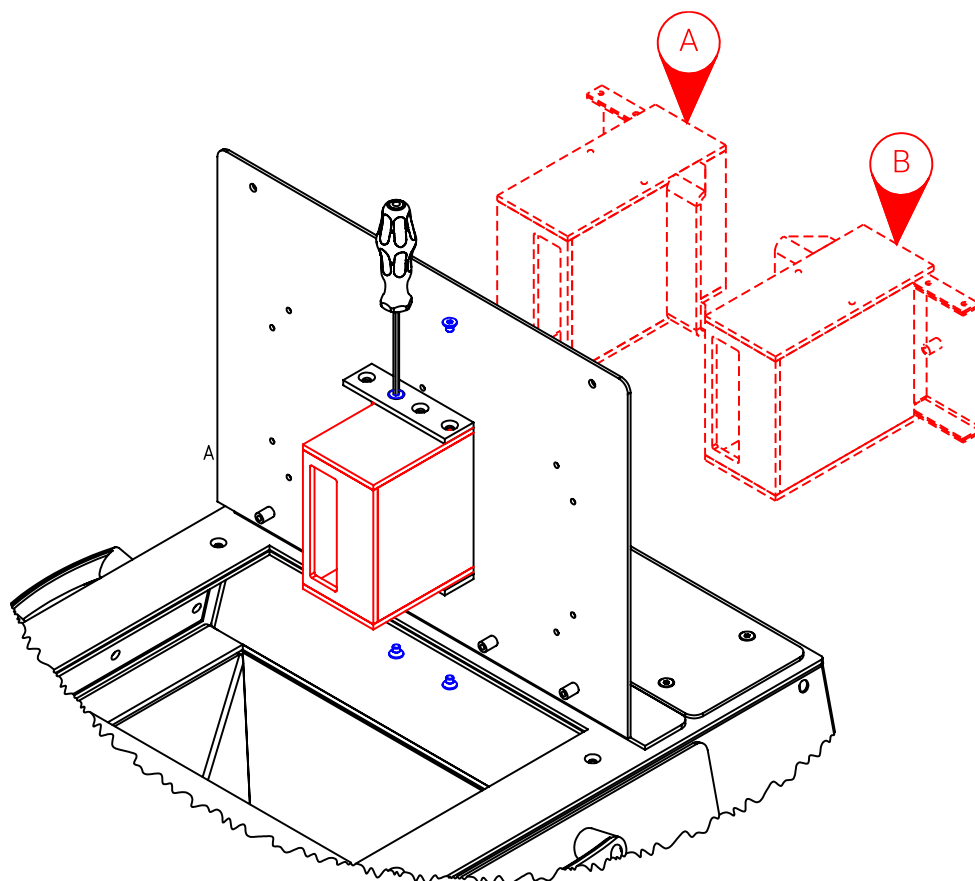
- Using a 3 mm hex key, remove the 10 M4 screws (blue) securing the drop housing (red) and remove it.



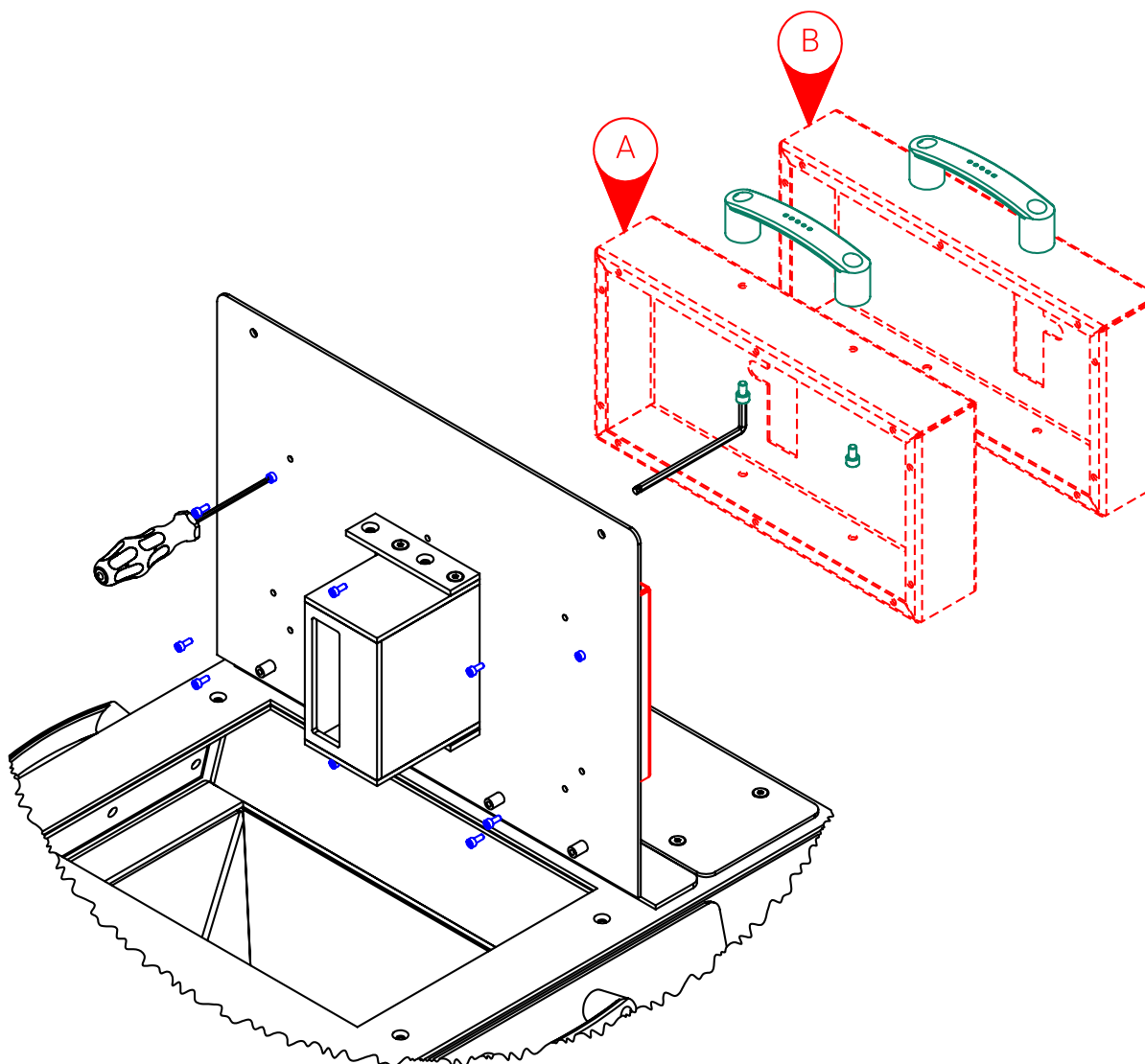
- Using a 4 mm hex key, remove the four M6 screws (blue) securing the drop (red) and remove it.



- Install the drop (red) back into place by rotating it 180°. Use a 4 mm hex key to screw in four M6 screws (blue). The drop can work in position A or position B.



- Install the drop housing (red) back into place by rotating it 180°. Use a 3 mm hex key to screw in ten M4 screws (blue). The drop housing can operate in position A or position B. Before installing the housing, move the handle of the housing to work in position A or position B (green). To move the handle, use a 5 mm hex key to unscrew the two M6 screws.



3.7.4. START-UP

- Connect the power cable to the device (lock the plug against unplugging) and then to a grounded electrical outlet.
- Turn the power switch towards the "I" sign, the device will start up.
- Wait until the main screen appears on the display. The device is ready to work.
- To properly turn off the unit, after the motor has stopped rotating, turn the power switch towards the "O" sign.
- Disconnect the power cable from the power outlet and then from the device.
- To check the software version of your device and the corresponding version of the manual, press the button marked as a QR code on the home screen.



Only one medium can be destroyed at a time.

3.7.5. OPERATION

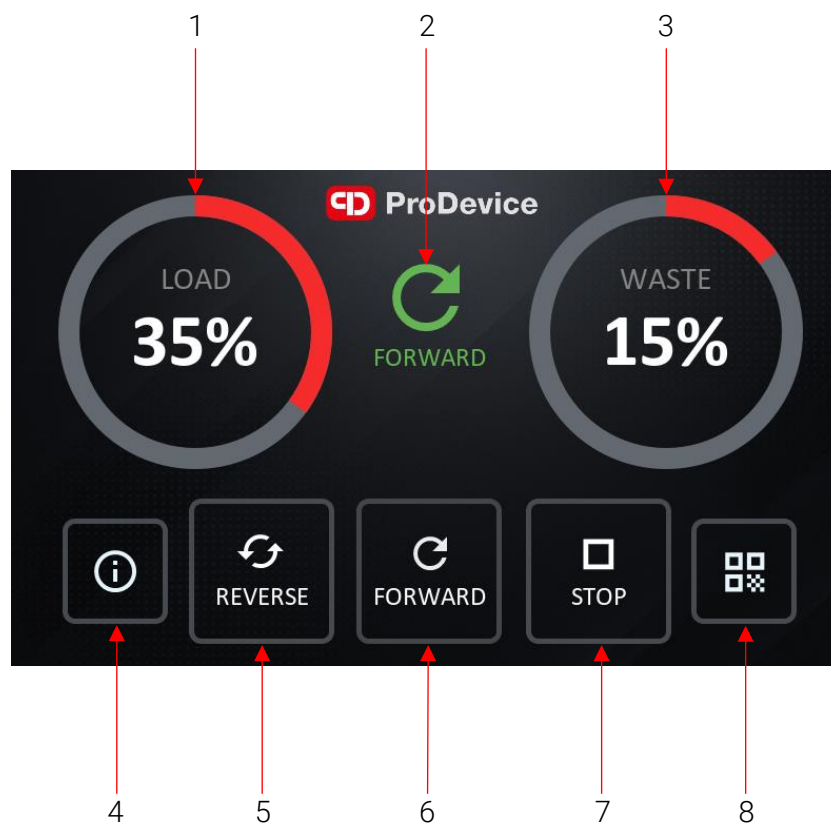
Media can be fed into the shredder via the side inputs of the shredding chamber and the drop-in input of the upper shredding chamber.

The upper drop input allows the user to quickly and safely insert media into the destruction chamber, and its operation does not affect the operation of the device.

Any opening of the side inputs stops the device for safety reasons. Only media that cannot be fed into the shredding chamber through the top drop input should be fed through the side inputs.

Touch panel support (software version V1. 0)

Home screen

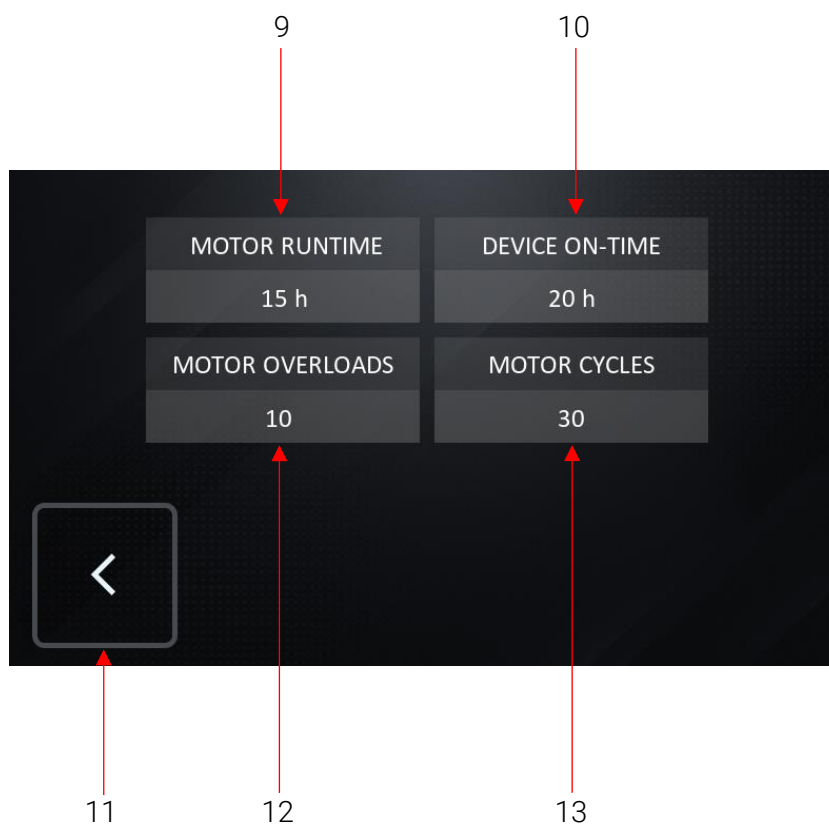


1. Drive system load (percentage) *
2. Current rotation direction of the drive system
3. Filling of the container for shredded data carriers (percentage) **
4. Information
5. Turning on the drive system reverse rotation
6. Enabling normal device operation
7. Stopping the device
8. QR code

* Once 100% load is reached, the direction of rotation is automatically changed for a short time.

** Empty the shredded media container before it reaches 70% full.

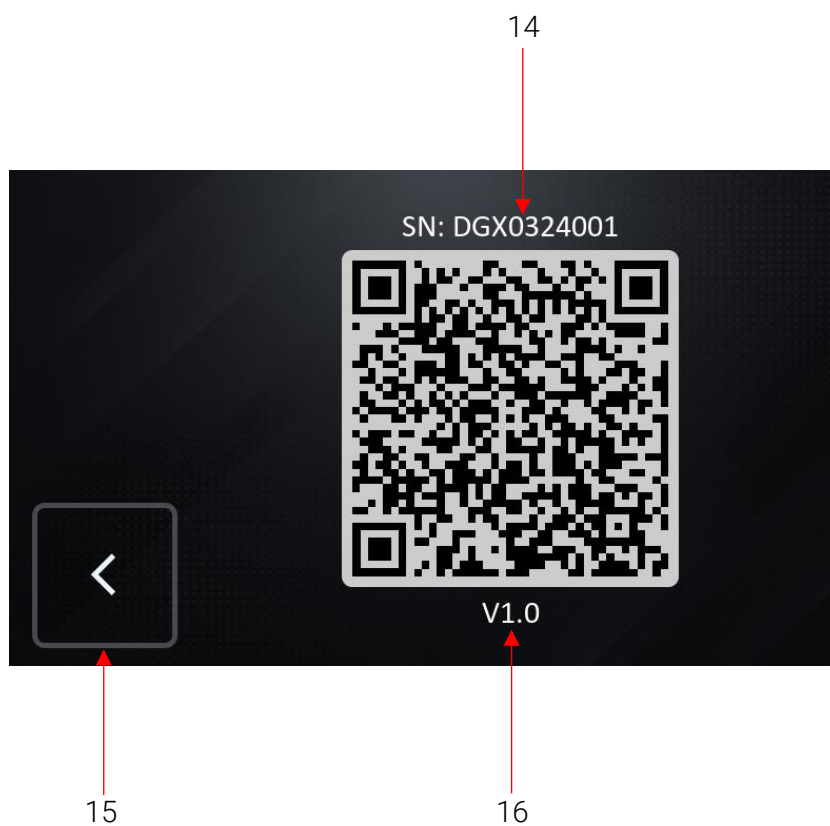
Information screen



- 9. Motor operating time counter ***
- 10. Device operating time counter
- 11. Return to main screen button
- 12. Drive system overload counter
- 13. Drive system start counter

*** The motor runtime is required to determine the timing of maintenance activities and service inspections.

QR screen



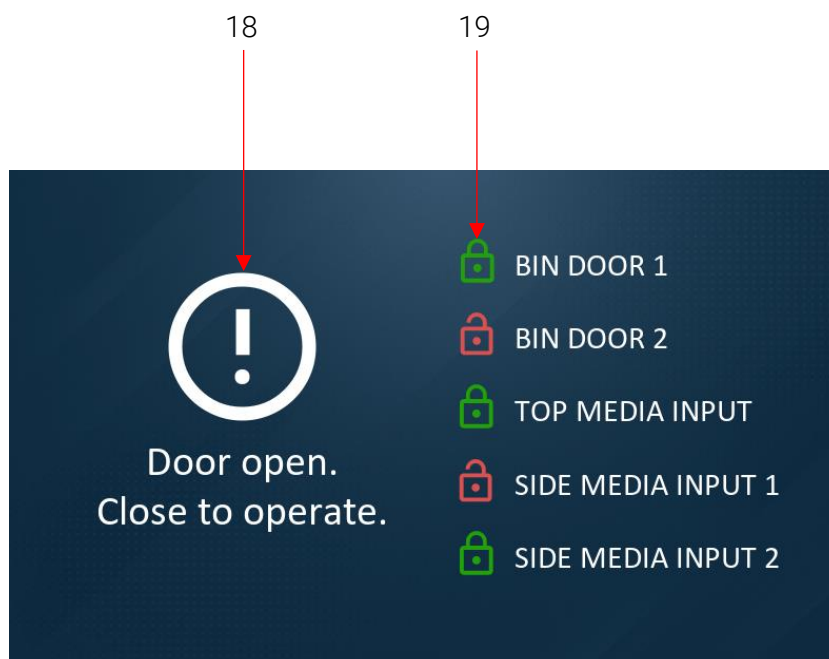
- 14. Device serial number / QR code
- 15. Back to home screen button
- 16. Software version number

Home screen - no container for shredded data carriers



17. Message about the lack of a container for shredded data carriers.

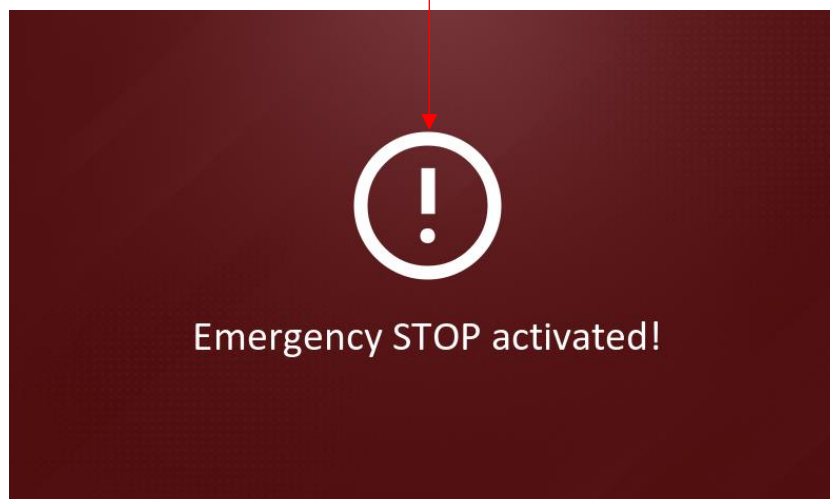
Door open screen



18. "Door open. Close the door to resume operation." message.
19. Information about which door has been opened. A red padlock indicates an open door. A green padlock indicates a closed door.

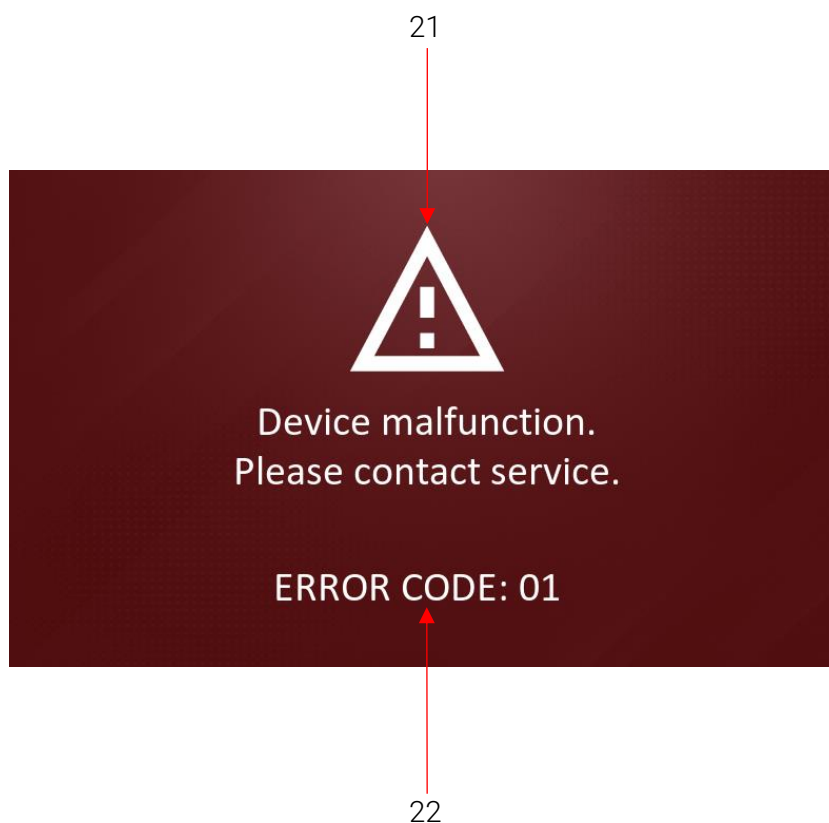
Emergency stop screen

20



20. Message *"Emergency stop button pressed."* Unlock the button to resume operation.

Fault screen



21. Error message. Restart the device. If the error persists, contact service.

22. Numeric error code.

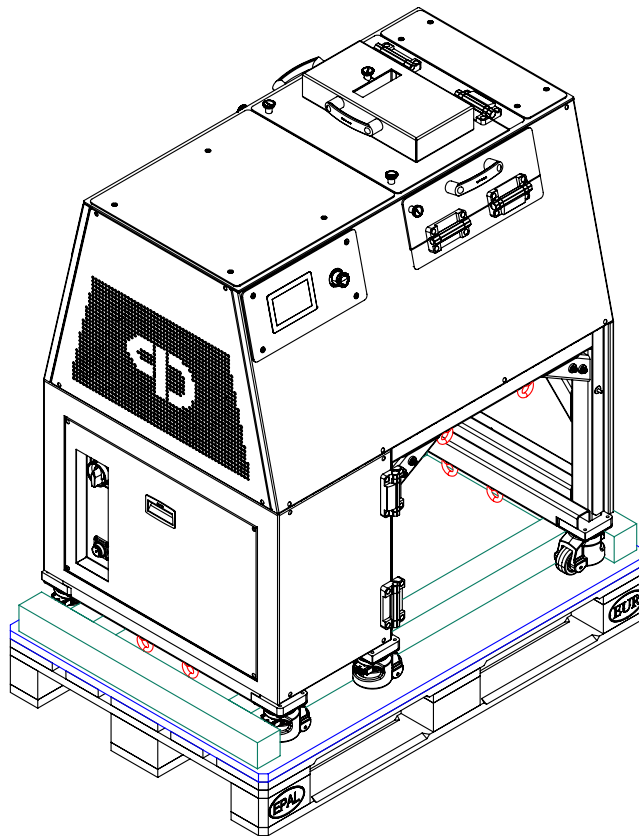
3.8. OPERATOR STATION DESCRIPTION

- The surface on which the device is installed must have sufficient load-bearing capacity to create a safe workstation.
- Secure the unit against movement by lowering the rubber feet built into the wheels so that the unit rests on all 6 feet.
- All devices and building elements should be located at least 1 metre away from the device to allow for adequate ventilation.
- The site must be equipped with workplace ventilation.
- Workplace ventilation must be equipped with at least class H filtration system according to EN/IEC 60335-2-69.

4. TRANSPORT, HANDLING AND STORAGE

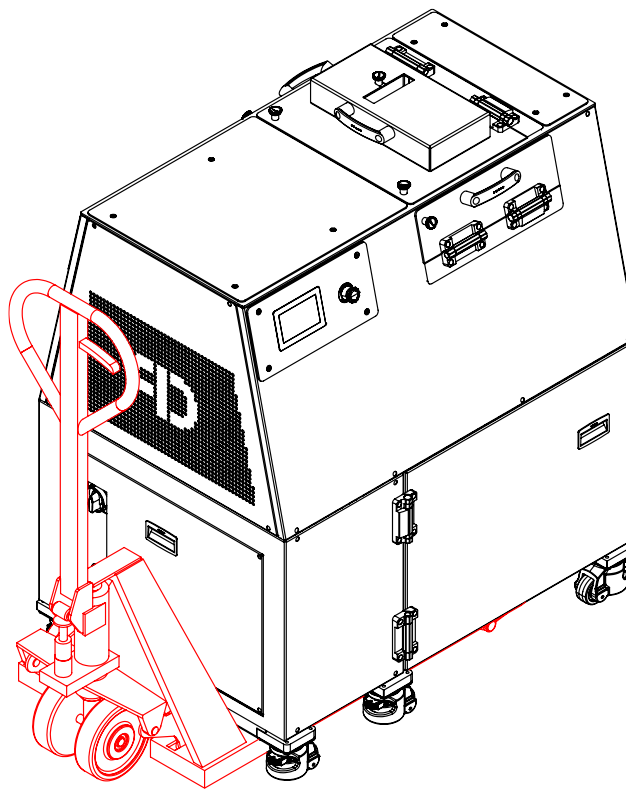
4.1. TRANSPORT

- The device may only be transported in the packaging provided by the manufacturer on a pallet.
- M10 eyebolts (red) – 10 pieces – should be screwed into the device frame.
- A 22 mm thick OSB board (blue), cut to the dimensions of the pallet, should be fastened to the pallet with screws or nails.
- The device must be secured against sliding off the pallet during transport using 70 x 70 mm wooden profiles (green) screwed or nailed to the pallet.
- The device must be secured during transport using transport belts or other means that ensure mechanical stability.
- The transport belts should be threaded through the M10 eyebolts (red) previously tightened to the device frame.
- Before use after transportation, please wait at least 12 hours for the device to equalize temperature with the surrounding environment.



4.2. TRANSFER

- When moving, raise the rubber feet built into the wheels so that the unit rests on all 6 wheels.
- The device can be moved by hand (using the built-in wheels to push the device). Two people are required for this.
- The device can be moved using a pallet truck or forklift. The forks of the truck should be entered from the rear of the device, where the center of mass of the device is located. This is shown in the figure below:



4.3. STORAGE

- For storage, lower the rubber feet built into the wheels so the unit rests on all 6 feet.
- If the device will not be used for a long time, disconnect its power cord from the mains.
- Do not allow any liquids to enter the device during storage.
- Before use after long-term storage in uncontrolled climatic conditions, wait at least 12 hours for the device to equalize in temperature with the surrounding environment.

5. INSTALLATION AND OPERATION

5.1. INSTALLATION REQUIREMENTS

- After removing all packaging materials, place the device on a solid surface in the designated, sheltered installation area.
- Make sure the floor has sufficient load-bearing capacity to create a safe workplace.
- Secure the device against movement by lowering the rubber feet built into the wheels so that the device rests on all 6 feet.
- All devices and building elements should be located at least 1 metre away from the device to allow for adequate ventilation.
- Make sure the site is equipped with workplace ventilation.
- Make sure that the workplace ventilation is equipped with at least class H filtration system according to EN/IEC 60335-2-69.

5.2. GENERAL SET-UP CONDITIONS

5.2.1. USER'S MANUAL

Before first use, operation and maintenance of the device, please read the operating instructions carefully and keep them for future use or passing them on to subsequent users.

5.2.2. STAFF TRAINING

Training of employees assigned to operate the device is essential to ensure proper operation.

5.2.3. CONDITIONING

Before putting the machine into operation, the compliance of the following points must be confirmed:

- The device must be complete.
- All components must be installed in accordance with the documentation.
- All elements must be stable.
- The markings are applied and legible.
- The user manual is available.
- Staff have been trained.
- Everyone is aware of potential threats and how to avoid them.

6. INSPECTIONS AND MAINTENANCE

6.1. TYPES, FREQUENCY AND CRITERIA OF INSPECTIONS AND MAINTENANCE

- The device requires inspection by an authorized manufacturer's service center at least every 1,000 operating hours or once a year.
- Repairs during the warranty period may only be performed by an authorized manufacturer's service center.
- During the post-warranty period, it is recommended that repairs be carried out by an authorized service center of the manufacturer or service technicians with appropriate qualifications and knowledge of the machines undergoing repairs.
- Improper handling of the device during repair may result in electric shock and death.
- Before carrying out any assembly, maintenance or inspection activities, disconnect the device from the supply voltage by disconnecting the power cord from the mains and then from the device and wait until the device has equalised temperature with the surroundings.
- Use LITEN EP-2 lubricant every 500 motor operating hours or 3 months.
- Use L-AN 15 machine oil every hour while using the machine.

6.2. ESTIMATED MACHINE LIFETIME

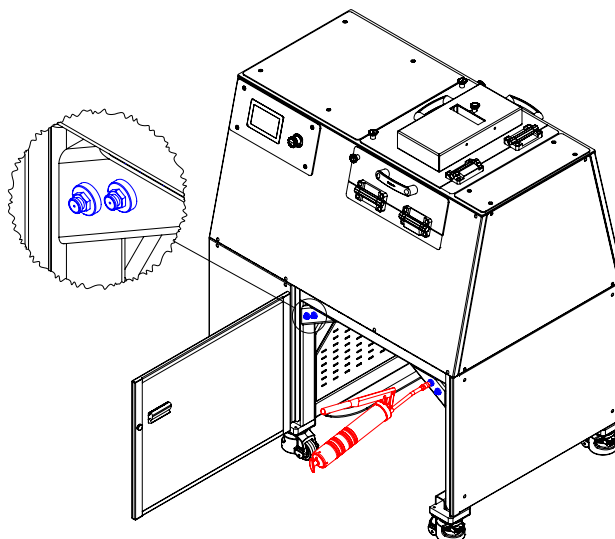
- Warranty – the support period is specified in the warranty card.
- Usability – 4,000 operating hours or two years - provided that regular maintenance is carried out by the user and service inspections every 1,000 operating hours or once a year. After the indicated period, the device requires a general inspection in order to adapt it for further use.

6.3. SPECIFICATION OF SPARE PARTS AND AUXILIARY SUBSTANCES

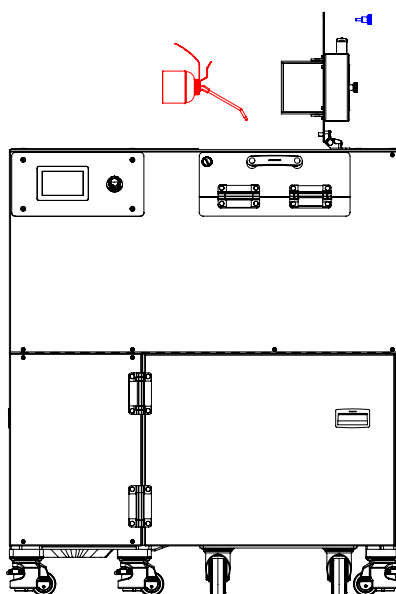
- **Power cable:**
 - 3-phase connector 16A or 32A with variable phases
 - Permissible cable length - max. 5 m
 - Detailed parameters depend on the arrangements with the device manufacturer.
- **Plastic container for damaged data carriers** - see chapter 3.7.2. "Dimensions"
- **Trolley for a container for damaged data carriers** - unrestricted parameters
- **Oil can** – unrestricted parameters
- **Lubricator** - unrestricted parameters
- **LITEN EP-2 lubricant** – details in the product safety data sheet (SDS)
- **L-AN 15 machine oil** – May be fatal if swallowed and inhaled – see Safety Data Sheet (SDS) for details

6.4. USE OF AUXILIARY SUBSTANCES

- **LITEN EP-2 lubricant** – apply as shown in the drawing below, every 500 motor operating hours or 3 months . Attach the grease gun (red) to the grease nipple (blue) and apply grease until you feel resistance. Repeat for each of the grease nipples (four times).



- **L-AN 15 machine oil** – apply according to the drawing below, every hour during the use of the device. Unscrew the protection of the upper input of the destruction chamber (blue) and lift the cover of the upper input. Apply a small amount of machine oil using an oil can (red) directly onto the cutting blades. Close the cover and screw in the protection, then start the device to distribute the oil.



6.5. INSTALLATION OF SPARE PARTS

The device does not have any spare parts for self-assembly by the user.

6.6. MOST COMMON FAULTS

Fault / Information displayed on the display	Probable cause	How to fix the fault
The device does not turn on	No power at the power outlet	Check if there is power in the socket by plugging another electrical device into it.
	The plug is not properly inserted into the electrical socket	Insert the plug into the electrical outlet correctly
	Damaged power cord	Replace the power cord with a new one with the same parameters
	Power switch off	Turn on the device using the power switch
	Fuse in electrical box damaged	Replace the damaged fuse with a new one with the same parameters
Error identified by numeric code	Depends on error code	Turn the device off and on, if the error is not cleared, contact the service
Error not specified by numeric code	-	Turn the device off and on, if the error is not cleared, contact the service

6.7. RISK DURING MAINTENANCE WORK

- Maintenance work may only be performed by an authorized manufacturer's service center or a service technician with appropriate qualifications and knowledge of the device.
- Improper handling of the device during maintenance work can result in electric shock and death.
- Improper handling of the device during maintenance work may result in damage to the device, mechanical injury to body parts and death.

6.8. WITHDRAWAL FROM SERVICE

The product is subject to WEEE 2012/19/EU regulations. The device or any of its electrical or electronic parts may not be disposed of with household or similar waste. When disposing of waste from the device, proceed in accordance with the regulations in order to avoid negative effects on the environment and human health, which could occur due to improper handling of this waste. For further information on recycling waste from this product, contact your local municipal authorities, the relevant waste disposal service, or the supplier of the product.

CONTACT

ProDevice Spółka z ograniczoną odpowiedzialnością

ul. Tadeusza Kościuszki 1, 32-020 Wieliczka, Poland

tel. +48 122 919 101

email: info@pro-device.com

service: support@pro-device.com

If you have an idea or suggestion for improvement, please write to info@pro-device.com

info@pro-device.com

www.pro-device.com

MANUFACTURER'S ADDRESS DETAILS

DISKUS Polska Spółka z ograniczoną odpowiedzialnością

ul. Tadeusza Kościuszki 1, 32-020 Wieliczka, Poland

service: support@pro-device.com