

User Manual

Contents

- Overview 3
- Package contents/part list 6
- Explanation of Symbols 7
- Introduction 8
- Device description 9
- Scope of delivery 9
- Proper use 10
- Safety regulations 11
- Technical data 15
- Assembly 16
- Operation 16
- Electrical connection 17
- Cleaning 17
- Storage and Transport 18
- Maintenance 19
- Disposal and recycling 19
- Troubleshooting 20
- Warranty Details 22
- Repair and Refurbished Goods or Parts Notice 24

FERREX®

DUST EXTRACTOR 50L DC100



ALDI guarantees that our exclusive brand products are developed to our stringent quality specifications. If you are not entirely satisfied with this product, please return it to the nearest ALDI store within 60 days from the date of purchase, for a full refund or replacement, or take advantage of our after sales support by calling the supplier's Customer Service Hotline.



Made in China

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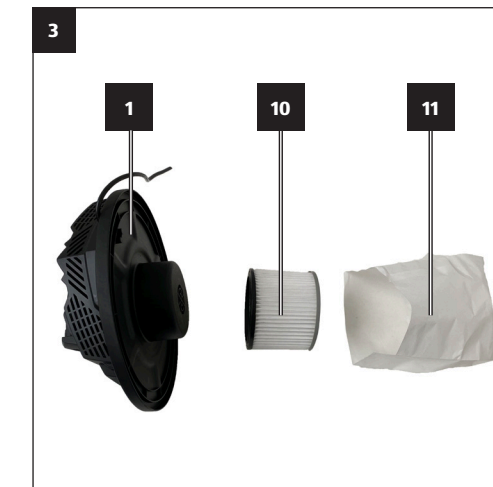
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MODEL: DC100 11/2022

3
YEAR
WARRANTY

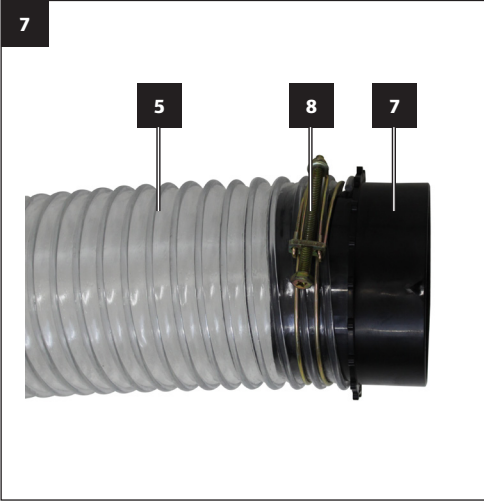
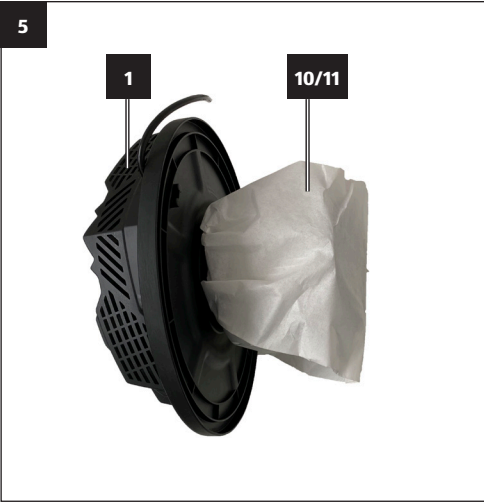


CAUTION! Read the instruction manual before using the machine.



Dok./Rev.-Nr.710184_220407

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Package contents/part list

- 1 Suction system, 1x
- 2 Suction hose, 1x
- 3 Hose coupling, 1x
- 4 Adapter set (4-piece), 1x
- 6 Filter cartridge, 1x
- 7 Filter bag, 4x
- 8 Hose clamp, 2x
- 9 Hose coupling Ø100mm, 1x
- 10 Warranty card
- 11 Instruction manual

Explanation of Symbols

The use of symbols in this manual is intended to draw your attention to possible risks. The safety symbols and the explanations that accompany them must be perfectly understood. The warnings in themselves do not remove the risks and cannot replace correct actions for preventing accidents.

	Warning: Read the operating instructions to reduce the risk of injury
	Wear ear-muffs. The impact of noise can cause damage to hearing.
	Wear a breathing mask. Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!
	Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight.
	Complies with the Australian norms and standards.
	Warranty period.
	Warranty class.
	Protection class II

Introduction

Congratulations on choosing to buy a FERREX® product.

All products brought to you by FERREX® are manufactured to the highest standards of performance and safety, and as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 3 Year Warranty.

We hope you will enjoy using your purchase for many years to come.

Note:

According to the applicable product liability law the manufacturer of this device is not liable for damages which arise on or in connection with this device in case of:

- improper handling,
- non-compliance with the instructions for use,
- repairs by third party, non-authorized skilled workers,
- installation and replacement of non-original spare parts,
- improper use.

Recommendations:

Read the entire text of the operating instructions prior to the assembly and operation of the device.

These operating instructions are intended to make it easier for you to get familiar with your device and utilise its intended possibilities of use.

The operating instructions contain important notes on how to work safely, properly and economically with your machine and how to avoid dangers, save repair costs, reduce downtime, and increase the reliability and working life of the machine.

In addition to the safety regulations contained herein, you must in any case comply with the applicable regulations of your country with respect to the operation of the machine.

Keep the operating instructions in a clear plastic folder to protect them from dirt and humidity; store them near the machine. The instructions should be read and carefully understood by each operator prior to using the machine. Only persons who have been trained in the use of the machine and are aware of the related dangers and risks should be allowed to use the machine. The local required minimum age must be met.

In addition to the safety notes contained in these operating instructions and any specific regulations in your country, the generally recognised technical rules for the operation of identically constructed machines must be observed.

Device description (Fig. 1 - 3)

1. Engine housing
2. Handle
3. Chip container
4. ON/OFF switch
5. Suction hose
6. Adapter
7. Hose coupling
8. Hose clamp
9. Locking hooks
10. Filter cartridge
11. Filter bag
12. Hose coupling Ø100mm

Scope of delivery

1x Suction system
1x Suction hose
1x Hose coupling
1x Adapter set (4-piece)
1x Filter cartridge
4x Filter bag
2x Hose clamp
1x Hose coupling Ø100mm
1x Warranty Card
1x Instruction manual

- Open the packaging and take out the equipment with care.
- Remove the packaging material.
- Check that all listed contents are present.
- Inspect the equipment and parts for any damage. Please contact the helpline if anything is missing.
- If possible, keep the packaging until the end of the guarantee period.
- Read the operating instructions fully to familiarise yourself with the tool prior to using it.

- Only use original accessories and spare parts. Spare parts are available by contacting the helpline.
- Specify the part numbers when you contact the helpline.

⚠ ATTENTION!

The device and packaging materials are not toys!

Children must not be allowed to play with plastic bags, film and small parts!

There is a risk of swallowing and suffocation!

Proper use

The dust extractor is designed for extracting wood chips using the appropriate filter. The appliance is not suitable for vacuuming flammable, explosive or harmful substances.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the equipment is used in commercial, trade or industrial businesses or for equivalent purposes.

The machine complies with the applicable EC machinery directive.

- The machine has been built according to the state-of-the-art and the technical safety requirements. Nevertheless, its use may cause danger to the life and limb of the user or third parties, or damage to the machine and other material assets.
- Only use the machine when in a technically faultless condition, appropriately and in compliance with the operating manual and with full knowledge of safety and hazards! In particular, rectify malfunctions that could impair safety immediately (or commission rectification works accordingly)!
- This machine is intended for indoor DIY use only, and is not intended for commercial, industrial or trade use.
- Please observe that our equipment was not designed with the intention of use for industrial purposes. We assume no guarantee if the equipment is used in industrial applications, or for equivalent work.

- Check the filter regularly for damage. Replace damaged filters! Regularly check the housing seal and the seals for the filter and dust bag.
- When using the cleaning nozzles, do not suck up any foreign bodies such as screws, nails, pieces of plastic or wood.
- The machine may only be operated with original parts and original accessories from the manufacturer.
- The suction of wood dust and wood chippings in commercial areas is not permitted.
- The suction of flammable liquids or dusts hazardous to health is not permitted.
- Only suitable for collecting chips (not dust).
- Any use beyond this is improper use. The manufacturer is not responsible for the resulting damages; the user solely bears the risk.
- The safety, operating and maintenance specifications of the manufacturer, as well as the dimensions specified in the technical data, must be observed.
- The applicable accident prevention regulations and the other generally accepted safety rules must be observed.
- The machine may only be used, maintained or repaired by persons who are familiar with it and have been informed of the dangers. Any liability of the manufacturer for damages resulting from arbitrary changes to the machine is excluded.
- The machine may only be operated with original accessories from the manufacturer.

Safety regulations

⚠ Attention! The following basic safety measures must be observed when using electric tools for protection against electric shock, and the risk of injury and fire. **Read all these notices before using the electric tool and store the safety instructions well for later reference.**

Safe work

- **Warning!** When power tools are used, basic safety precautions must be followed to eliminate the risks of fire, electric shock and injury to persons.
- **Follow all these instructions** before and while working with the machine.
- Store these safety instructions safely.
- **Protect yourself from electric shock!** Avoid physical contact with earthed parts.
- Unused devices should be stored in a dry, locked place and out of reach of children.

- Keep tools sharp and clean in order to be able to work better and more safely.
- **Check** the cable of the tool regularly and have it replaced by a recognised specialist when damaged.
- **Check** extension cables regularly and replace them when damaged.
- **Only use** extension cables that have been approved and appropriately labelled for use outdoors.
- **Pay attention** to what you are doing. Remain sensible when working. Do not use the tool when you are fatigued.
- **Do not use** any tools on which the switch cannot be switched on and off.
- **Warning!** The use of other insertion tools and other accessories can entail a danger of injury.
- Pull out the mains plug for any adjustment or repair tasks.
- Pass the safety instructions on to all persons who work on the machine.
- Before commissioning, check that the voltage on the device type plate corresponds to the mains voltage.
- If an extension cable is required, make sure that its cross-section is sufficient for the current consumption of the device. Minimum cross section 1.5 mm².
- **Only use** the cable drum when unrolled.
- **Check** the mains connection cable. Never use any faulty or damaged connection cables.
- **Do not use** the cable to pull the plug out of the outlet. Protect the cable from heat, oil and sharp edges.
- **Do not expose** the machine to rain and do not use the machine in a damp or wet environment.
- **Ensure** good lighting.
- **Do not use** in the vicinity of combustible fluids or gases.
- When working outdoors, anti-slip footwear is recommended. Tie long hair back in a hair net. Avoid abnormal posture
- The operating person must be at least 18 years of age; trainees must be at least 16 years, however only under supervision.
- Keep children away from the device when connected to the mains.
- Keep the workplace free of wood debris and parts lying around.
- Disorder in the work area can lead to accidents.
- **Do not** allow other persons, especially children, to touch the tool or the mains cable. Keep such persons away from the workplace.
- Personnel working on the machine must not be distracted.
- Only carry out assembly, maintenance, modifications, adjustment, measuring and cleaning work when the engine is switched off. - **Pull out mains plug** -

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- Before switching on, **make sure** that keys and adjusting tools are removed.
 - Switch off the engine and pull out the mains plug when leaving the workplace.
 - All protection and safety equipment must be reassembled immediately after repair or maintenance work is completed.
 - The safety, operating and maintenance information of the manufacturer, as well as the dimensions specified in the technical data, must be observed.
 - The applicable accident prevention regulations and the other generally accepted safety rules must be observed.
 - **Do not use** low-output machines for heavy work.
 - **Do not use** the cable for purposes for which it is not intended!
 - **Make sure** that you have secure footing and always maintain your balance.
 - **Check** whether the moving parts function faultlessly and do not jam or whether parts are damaged. All parts must be correctly mounted and all conditions must be fulfilled to ensure fault-free operation of the tool.
 - Damaged protective devices and parts must be repaired properly or replaced by a recognised specialist workshop unless otherwise specified in the usage instructions.
 - Have damaged switches replaced by a customer service workshop.
 - This tool conforms to the applicable safety regulations. Repairs may only be performed by an electrician using original spare parts. Otherwise, accidents can occur.
 - If necessary, wear suitable personal protective equipment. This could include:
 - Hearing protection to avoid the risk of becoming hearing impaired;
 - Respiratory protection to avoid the risk of inhaling harmful dust.
 - The operator must be informed about the conditions that influence the noise generation.
 - Errors in the machine must be reported to the person responsible for safety as soon as they are discovered.
 - This device is not designed to collect dangerous dust.
 - **Make sure** the device is level on a flat surface during unpacking, installation and storage, operation, testing, maintenance and when not in use.
 - This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Children should be supervised to ensure that they do not play with the appliance.
 - **Warning!** Operators must be adequately instructed on the use of these machines.
 - **Warning!** This machine is not suitable to extract dust that is hazardous to health.
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- **Warning!** This machine is for dry use only.
- **Warning!** This machine is for indoor use only.
- **Warning!** This machine shall be stored indoors only.
- **Warning!** Do not let the power cord come into contact with the rotating brushes.

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

Residual risks

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

- Risk to health from wood dust or wood chippings. Wearing personal protective equipment such as protective goggles and dust masks is mandatory.
- Dust inhalation may occur when closing and changing the dust collection bag. A failure to observe the disposal notes in the operating instructions (e.g. regarding the use of dust masks P2) may result in dust inhalation.
- Risk to health due to noise. The permissible noise level is exceeded during operations. It is essential that personal protective equipment, such as hearing protection, is worn.
- Hazard due to electrical power, with the use of improper electrical connection cables.
- Furthermore, despite all precautions having been met, some non-obvious residual risks may still remain.
- Residual risks can be minimised if the “safety instructions” and the “Proper use” are observed along with the whole of the operating instructions.

Ensure careful storage of the safety instructions.

Technical data

Model number	DC100
Suction port, connection Ø	100 mm
Hose length	2000 mm
Air power	130 m ³ /h
Pressure difference	22000 Pa
Filter surface	0.2 m ²
Container volume	50 L
Weight	5.2 kg
Rated voltage	220 - 240 V~ 50/60 Hz
Rated input	1200 W
Motor speed	35000 min ⁻¹
Protection class	II

Technical changes reserved!

Noise and vibration

⚠ Warning: Noise can have serious effects on your health. If the machine noise exceeds 85 dB (A), please wear suitable hearing protection.

Sound pressure level L_{PA} : 84.2 dB(A)

Sound power level L_{WA} : 97.9 dB(A)

Uncertainty K: 2 dB(A)

Vibration total value a_{hv} : 1.46 m/s²

Uncertainty: U=0.2 m/s², K=2

Assembly

⚠ ATTENTION!

Always make sure the device is fully assembled before commissioning!

Only carry out assembly, modifications, adjustment work when the engine is switched off. - Pull out mains plug –

8.1 Installing the filter cartridge (10) with filter bag (11), Fig. 3 - 5

Insert the filter cartridge (10) into the filter bag (11). (Fig. 3 + 4)

Press the overhang into the filter cartridge (10). (Fig. 4)

Now fit the filter cartridge (10) on the engine housing (1). (Fig. 5)

Place the complete engine housing (1) on the chip container (3) and lock the locking hooks (9).

8.2 Installing the suction hose (5), Fig. 1 + 6 + 7

Fit the suction hose (5) with the hose clamp (8) on the hose port of the chip container (3).

Fit the other side of the suction hose (5) with the hose clamp (8), hose coupling (7) and adapter (6).

Instead of hose coupling (7) with adapter (6), you can also use hose coupling (12) to prevent larger residual pieces from being sucked in.

Operation

⚠ ATTENTION!

Always make sure the device is fully assembled before commissioning!

9.1 Switching on/off, Fig. 1

To switch on, set the ON/OFF switch (4) to position "1".

To switch the device off again, set the ON/OFF switch (4) to position "0".

Electrical connection

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

Damaged electrical connection cable

The insulation on electrical connection cables is often damaged.

This may have the following causes:

- Pressure points, where connection cables are passed through windows or doors.
- Kinks where the connection cable has been improperly fastened or routed.
- Places where the connection cables have been cut due to being driven over.
- Insulation damage due to being ripped out of the wall outlet.
- Cracks due to the insulation ageing.

Such damaged electrical connection cables must not be used and are life-threatening due to the insulation damage.

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

Electrical connection cables must comply with the applicable VDE and DIN provisions.

Only use connection cables of the same designation.

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

For single-phase AC motors, we recommend a fuse rating of C 16A or K 16A for machines with a high starting current (from 3000 watts)!

Cleaning

Attention!

Disconnect the mains plug before carrying out any cleaning work.

Empty the chip container

Unlock the locking hooks (9) and remove the complete engine housing (1) from the chip container (3).

Remove the accumulated dirt and dust from the chip container (3).

Reassemble the unit in reverse order.

We recommend that you clean the device directly after every use.

Wipe swarf and dust off the machine from time to time with a cloth.

Clean the device at regular intervals using a damp cloth and a little soft soap. Do not use any cleaning products or solvents; they could attack the plastic parts of the device.

Make sure that no water can penetrate the device interior.

Replacing the filter bag

If you notice that the suction power of the unit is decreasing, change the filter bag (11).

Remove the used filter bag (11) from the filter cartridge (10) and replace it with a new filter bag (11).

Cleaning the filter cartridge

We recommend cleaning the filter cartridge after each use.

First remove the filter bag (11) from the filter cartridge (10).

Then remove the filter cartridge (10) from the motor housing (1).

To remove the accumulated dirt and dust residues, tap out the filter cartridge (10) and then clean with water.

Attention! Wait until the filter cartridge (10) is completely dry again.

Reassemble the appliance in reverse order.

Storage and Transport

- Store the device and its accessories in a dark, dry and frost-free place that is inaccessible to children.
- The optimum storage temperature lies between 5 and 30 °C.
- Store the tool in its original packaging.
- Cover the tool to protect it from dust or moisture.
- Store the operating manual with the tool.
- The unit can be transported by the handle (2).

Maintenance

Attention!

Disconnect the mains plug before carrying out any maintenance work.

Connections and repairs

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

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

Type of current for the motor

Machine data - type plate

Engine data - type plate

Service information

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

Wearing parts*: Filter bag, filter cartridge

* may not be included in the scope of supply!

Spare parts and accessories can be obtained from our Service Centre. Spare parts and accessories can be obtained from our Service Centre.

Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection center for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

Troubleshooting

Fault	Possible cause	Remedy
Motor does not run	Check whether the plug is plugged in.	Plug the mains plug back in to the socket.
	Check whether there is power to the socket.	Call an electrician.
	Check whether the dust extractor on/off switch is switched on.	Switch the on/off switch on.
Reduced suction power	Is the filter bag full of dust	Remove and replace the filter bag.
	Is the filter cartridge full of dust	Remove and clean the filter cartridge.



FERREX®

Dust Extractor 50L


Warranty Details


REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/
TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 36 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

AFTER SALES SUPPORT

 1300 855 831

 support@scheppach.com.au

AU Hotline Costs: Local rate for landline calls*

*Charges may vary dependent upon network operator or mobile network provider.

3
YEAR
WARRANTY



FERREX®

Dust Extractor 50L

Repair and Refurbished Goods or Parts Notice

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/
TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on "1300 855 831" or write to us at:

RossMac Pty. Ltd.

Unit 6, 4 Ovata Drive, Tullamarine, Victoria, 3043, Australia

Telephone: 1300 855 831 (Monday - Friday 8:30am-6:00pm)

Email: support@schepach.com.au

AFTER SALES SUPPORT

 1300 855 831

AU Hotline Costs: Local rate for landline calls*

*Charges may vary dependent upon network operator or mobile network provider.

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