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**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!

**⚠ Important!**

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

**1. Layout (Fig. 1-2)**

1. Dust bag hook
2. Dust bag
3. Quick clamp device for dust bag
4. Transportation handle
5. Quick clamp device for debris bag
6. Debris bag
7. Base plate
8. Chassis
9. Strengthening plate
10. Wheels
11. Extractor hose
12. Side panels
13. Plastic housing
14. Hole for dust bag hook
15. ON/OFF switch with automatic function
16. Motor
17. Reduction adapter
18. Connection adapter
19. Power Takeoff

**1.2 Assembly material (Fig. 2)**

- A. 2 x Hose fastening
- B. 4 x Screw for strengthening plate
- C. 8 x Nut
- D. 4 x Screw for chassis

**2. Supplied package (Fig. 2)**

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

**IMPORTANT**

**The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!**

- Dust bag hook (1)
- Dust bag (2)
- 2 x Quick-release device (3/5)
- Debris bag (6)
- Chassis (8)
- Strengthening plate (9)
- Suction hose (11)
- 2 x Side plate (12)
- Plastic housing (13)
- Connection adapter (18)
- Reduction adapter (17)
- Assembly material (see point 1.2)
- Original operating instructions
- Safety instructions

**3. Proper use**

The dust extraction system is designed for extracting chippings and dust arising from the processing of wood or wood-type materials. Never use this equipment in an environment where there is a risk of fire and explosion.

**The machine must only be used for its intended purpose!**

Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be held liable for damage and/or injuries of any kind that result from such misuse.

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

To use the machine properly you must also observe the safety regulations, the assembly instructions and the operating instructions to be found in this manual. All persons who use and service the machine have to be acquainted with this manual and must be informed about the machine's potential hazards. It is also imperative to observe the accident prevention regulations in force in your area. The same applies for the general rules of occupational health and safety.

**GB**

The manufacturer shall not be liable for any changes made to the machine nor for any damage resulting from such changes.

Even when the machine is used as prescribed it is still impossible to eliminate certain residual risk factors.

The following hazards may arise in connection with the machine's design and construction:

- **Hazard due to machine defects:**  
If one or more parts of the machine are defective, the use of the machine is prohibited. Defective parts must be replaced immediately. Only replacement parts which have been approved by the manufacturer may be used. It is prohibited to make any changes to the machine.
- **Hazard due to electric shock:**  
Only operate the machine at a power source which is protected by a residual-current circuit breaker with a residual current of 30 mA!  
Socket-outlets must be properly installed, earthed and tested!
- **Hazard due to unintentional start-up of the machine:** The power plug must be removed from the socket-outlet before emptying the sawdust bag and also when the machine is not in use!
- **Hazard due to wood dust:** The inhalation of wood dust is a health hazard! Always wear a protective dust mask when emptying the debris bag. When disposing of sawdust waste, make sure you do so in an environmentally-friendly fashion!
- **Fire hazard:** Never use the machine to extract hot objects!
- **Damage to hearing** if ear-muffs are not used as necessary.
- **Harmful emissions of wood dust** when used in closed rooms.

#### 4. Safety regulations

The corresponding safety information can be found in the enclosed booklet.

#### CAUTION!

#### **Read all safety regulations and instructions.**

Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

**Keep all safety regulations and instructions in a safe place for future use.**

#### 5. Technical data

Motor	230-240 V ~ 50 Hz
Motor speed $n_0$	2850 rpm
Power (Suction Device)	550 W
Max. power consumption of the	
Power Takeoff	1800 W
Max. total power consumption:	2350 W
Protection type	IP40
Max. vacuum	1600 Pa
Max. extraction volumes	1150 m <sup>3</sup> /h
Extractor socket	100 mm
Sawdust bag volumes	65 l
Weight	ca. 24 kg

#### Noise

Sound and vibration values were measured in accordance with EN 60335-2-69.

$L_{pA}$ sound pressure level	88.5 dB(A)
$K_{pA}$ uncertainty	3 dB
$L_{WA}$ sound power level	99.5 dB(A)
$K_{WA}$ uncertainty	3 dB

#### **Wear ear-muffs.**

The impact of noise can cause damage to hearing.

#### **Keep the noise emissions and vibrations to a minimum.**

- Only use appliances which are in perfect working order.
- Service and clean the appliance regularly.
- Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.

## 6. Before starting the equipment

- Unpack the dust extraction system and check it for damage which may have occurred in transit.
- The machine has to be set up where it can stand securely. All covers and safety devices have to be properly fitted before the machine is switched on.
- Before you actuate the On/Off switch, make sure that the debris bags are securely fastened!
- Check that the voltage on the rating plate is the same as your supply voltage before you connect the machine to the power supply.

## 7. Assembly (Fig. 1, 3-15)

**Important. Pull out the power plug before carrying out any maintenance, resetting or assembly work on the dust extraction system!**

- Undo the two nuts (E) on both sides of the plastic housing (13) (Fig. 3).
- Guide the side panels (12) over the screws on the plastic housing (13) and secure them with the nuts (E) (Fig. 4-5).
- Place the strengthening plate (9) between the side panels (12) and secure it with the screws (B) and nuts (C) (Fig. 6).
- Secure the chassis (8) to the side panels (12) using the screws (D) and nuts (C) (Fig. 7).
- Now thread the quick-release device (3) through the sewn-in guide in the dust bag (2) (Fig. 8-9).
- Place the dust bag hook (1) into the hole for the dust bag hook (14) in the plastic housing (13) and attach the dust bag (2) to the dust bag hook (1) (Fig. 10).
- Snap the dust bag (2) over the top opening in the plastic housing (13) so that it completely surrounds the opening and secure it using the quick-release device (3) (Fig. 11).
- Pull the debris bag (6) over the bottom opening in the plastic housing (13) so that it completely surrounds the opening and secure it using the quick-release device (5) (Fig. 12).
- Move a hose fastening (A) over the extractor hose (11). Plug the extractor hose (11) onto the extractor connection of the equipment as far as the stop and secure the hose to the connection using the hose fastening (A) (Figure 13).

- If equipment with an extractor connection diameter of 100 mm is to be connected to the extraction system, slip a hose fastener (A) over the extractor hose (11). Now plug the connection adapter (18) into the extractor hose (11) as far as the stop and secure it by tightening the hose fastener (A) (Fig. 14a/15). Plug the connection adapter (18) onto the extractor connection of the equipment you want to use.
- If you wish to operate devices with an extraction connection diameter of 36 mm, place the reduction adapter (17) on the free end of the extractor hose (11) and secure it with the hose clip(A) (Fig. 14b/15). One or two extractor hoses with a diameter of 36 mm can now be connected to the reduction adapter (17). Leave the sealing stopper on the second opening on the reduction adapter (17) if you only wish to operate on 36 mm hose. To use tow 36 mm hoses, remove the sealing stopper and use both 36 mm connections on the reduction adapter (17).

## 8. Operation

**Note: The ON/OFF switch (15) has three settings:**

**Switch position 0: Off**

**Switch position I: On**

**Switch position Auto: Automatic mode**

**(The dust extraction system is switched on/off via the tool connected to it).**

### 8.1 Switching on (Fig. 1/ Fig. 16)

- Connect the extractor hose (11) to the dust extraction system and to the extractor adaptor of the tool (refer to section 7). Check that the connection is secure and air-tight on both sides.
- Check whether the bags (2/6) are securely fastened.
- Switch on the dust extraction system by moving the ON/OFF switch (15) to the "I" position.
- Switch on the tool connected to the dust extraction system.

### 8.2 Switching off (Fig. 16)

- Switch off tool connected to the dust extraction system.
- Switch off the dust extraction system by moving the ON/OFF switch (15) to the "0" position.

### 8.3 Switching off/on in automatic mode (Fig.16)

**Important. Check the appliance wattage of the tool you wish to connect to the dust extraction system. DO NOT use the automatic mode if it exceeds 1800W. Use an external power socket for the power supply of your tool if it requires more than 1800W and use the unit only to extract the dust (Section 8.1).**

- Connect the power cable of your tool to the Power Takeoff of the dust extraction system(19).

**GB**

- Connect the extractor hose (11) to the dust extraction system and to the extractor adaptor of the tool (refer to section 7). Check that the connection is secure and air-tight on both sides.
- Check whether the bags (2/6) are securely fastened.
- Move the ON/OFF switch (15) on the extractor system to the position "Auto" = Automatic mode.
- As soon as you switch on the tool the dust extraction system will start up.
- When you switch off the tool, the dust extraction system will switch off as well after a pre-set delay.

**8.4 Emptying the debris bag**

Inspect and empty the debris bag (6) regularly!

- **Important: Remove the power plug!**
- Hold the filled debris bag in place with one hand.
- Open the quick clamp device (5).
- Remove the bag and dispose of the contents in an environmentally-friendly fashion.
- Put the bag back into the holder and secure with the quick clamp device (5).

**8.5 Transportation (Fig. 17)**

- For transportation, gently lift the vacuum extraction system by the transportation handle (4) and move it to the desired location.

**9. Cleaning, maintenance and ordering of spare parts**

Always pull out the mains power plug before starting any cleaning work.

**9.1 Cleaning**

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device.

**9.2 Maintenance**

- There are no parts inside the equipment which require additional maintenance.

**9.3 Ordering replacement parts:**

Please quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine
- Replacement part number of the part required

For our latest prices and information please go to [www.einhell.com.au](http://www.einhell.com.au)

**10. Disposal and recycling**

The unit is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to the raw material system.

The unit and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.



# **GB** GUARANTEE CERTIFICATE

Dear Customer,

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. Of course, if you would prefer to call us then we are also happy to offer our assistance under the service number printed below. Please note the following terms under which guarantee claims can be made:

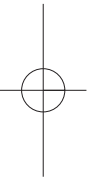
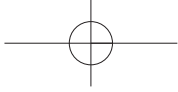
1. These guarantee terms cover additional guarantee rights and do not affect your statutory warranty rights. We do not charge you for this guarantee.
2. Our guarantee only covers problems caused by material or manufacturing defects, and it is restricted to the rectification of these defects or replacement of the device. Please note that our devices have not been designed for use in commercial, trade or industrial applications. Consequently, the guarantee is invalidated if the equipment is used in commercial, trade or industrial applications or for other equivalent activities. The following are also excluded from our guarantee: compensation for transport damage, damage caused by failure to comply with the installation/assembly instructions or damage caused by unprofessional installation, failure to comply with the operating instructions (e.g. connection to the wrong mains voltage or current type), misuse or inappropriate use (such as overloading of the device or use of non-approved tools or accessories), failure to comply with the maintenance and safety regulations, ingress of foreign bodies into the device (e.g. sand, stones or dust), effects of force or external influences (e.g. damage caused by the device being dropped) and normal wear resulting from proper operation of the device.

The guarantee is rendered null and void if any attempt is made to tamper with the device.

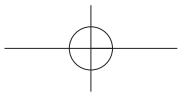
3. The guarantee is valid for a period of 2 years starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies when an on-site service is used.
4. In order to assert your guarantee claim, please send your defective device postage-free to the address shown below. Please enclose either the original or a copy of your sales receipt or another dated proof of purchase. Please keep your sales receipt in a safe place, as it is your proof of purchase. It would help us if you could describe the nature of the problem in as much detail as possible. If the defect is covered by our guarantee then your device will either be repaired immediately and returned to you, or we will send you a new device.

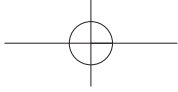
Of course, we are also happy offer a chargeable repair service for any defects which are not covered by the scope of this guarantee or for units which are no longer covered. To take advantage of this service, please send the device to our service address.

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