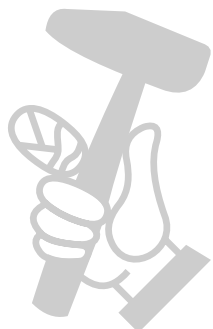
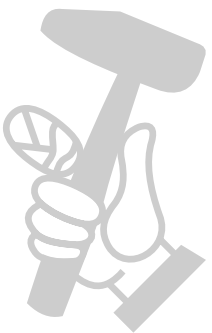
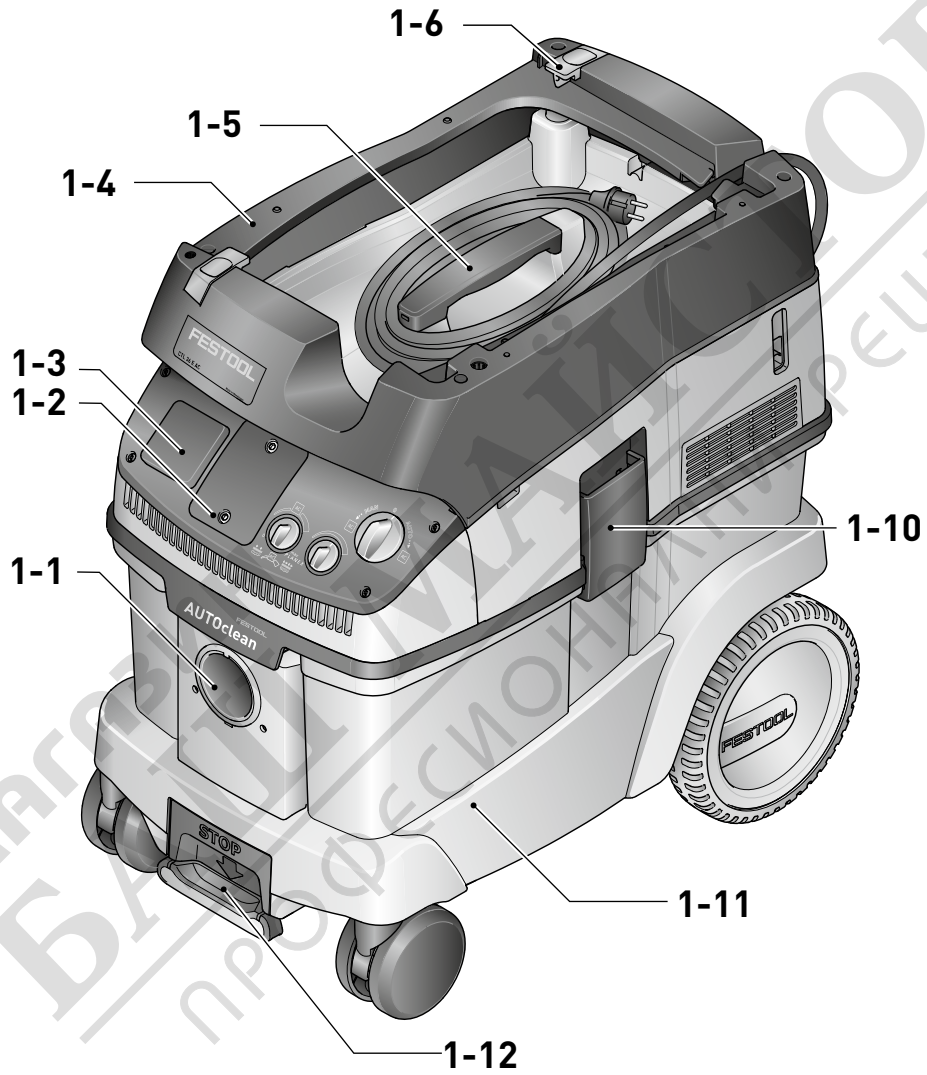
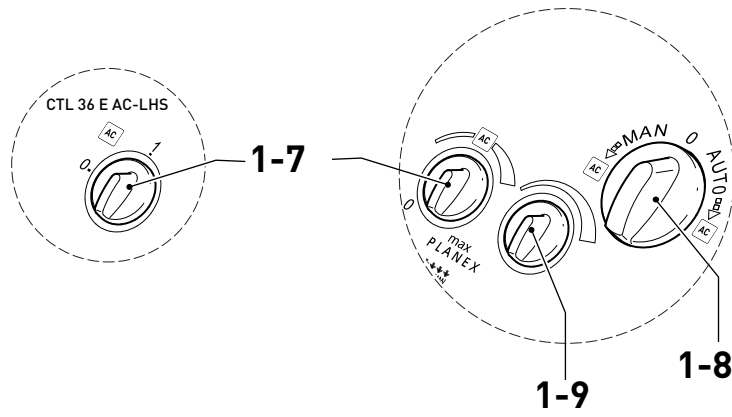


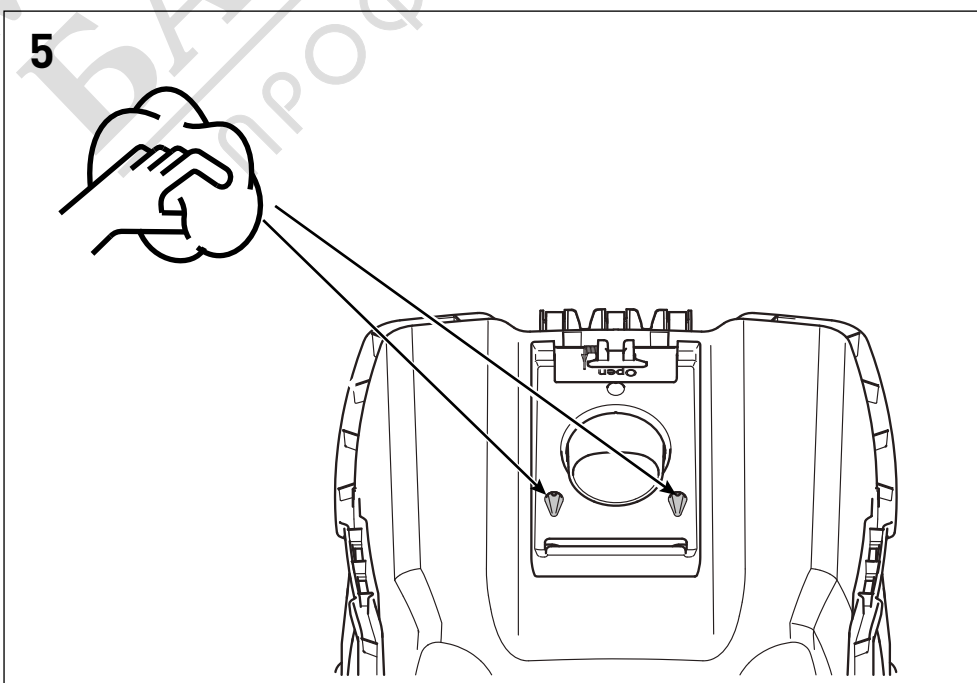
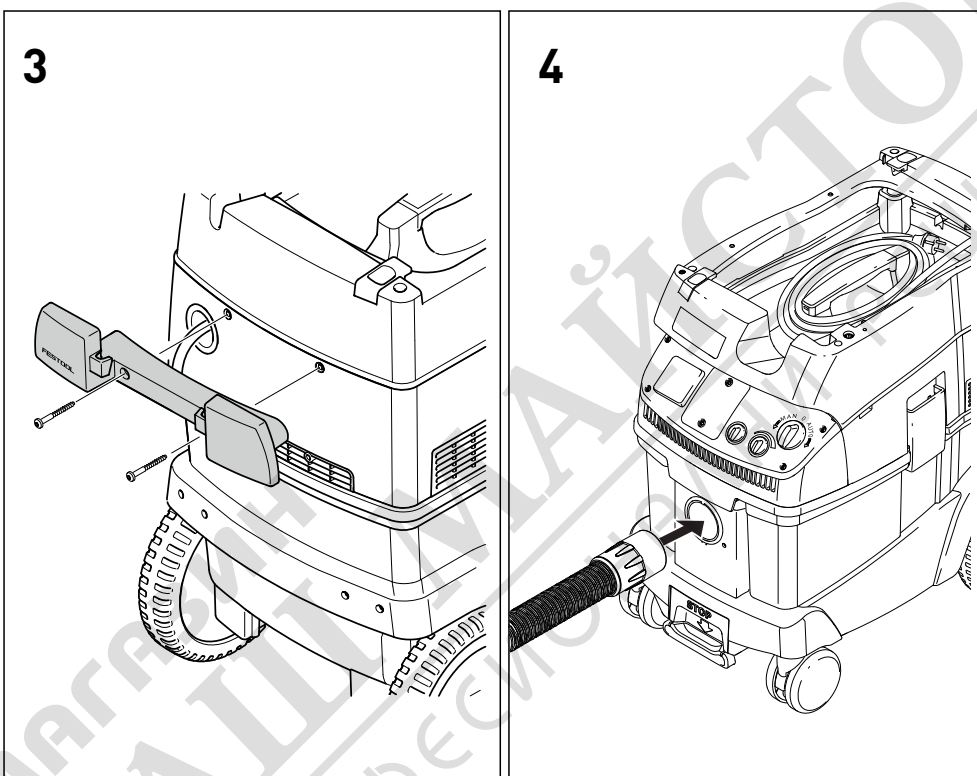
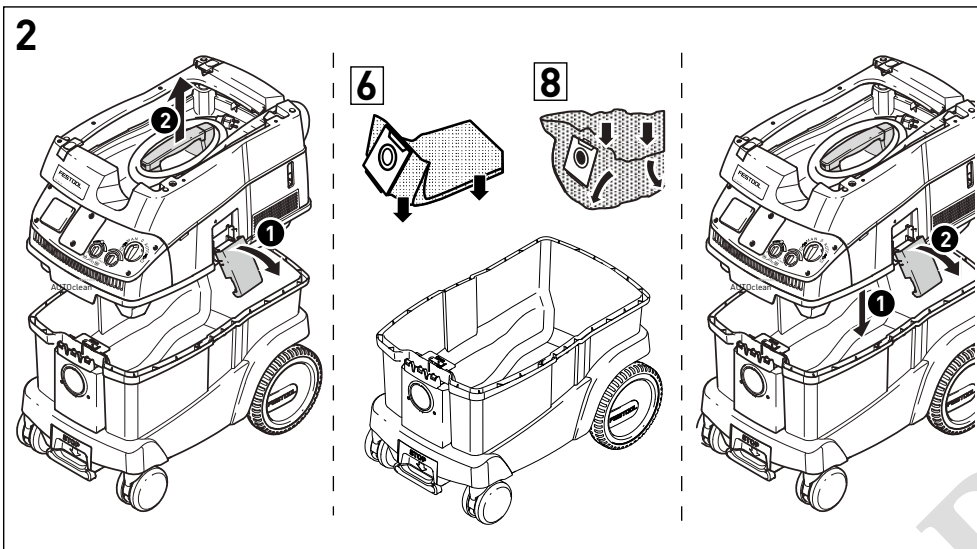
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|------------|---|----|
| <b>D</b>   | Originalbetriebsanleitung - Absaugmobil                           | 6  |
| <b>GB</b>  | Original operating manual - Mobile dust extractors                | 11 |
| <b>F</b>   | Notice d'utilisation d'origine - Aspirateurs mobile               | 16 |
| <b>E</b>   | Manual de instrucciones original - Sistemas móviles de aspiración | 21 |
| <b>I</b>   | Istruzioni per l'uso originali - Unità mobili d'aspirazione       | 26 |
| <b>NL</b>  | Originele gebruiksaanwijzing - Mobiele afzuigapparaten            | 31 |
| <b>S</b>   | Originalbruksanvisning - Dammsugare                               | 36 |
| <b>FIN</b> | Alkuperäiset käyttöohjeet - Siirrettävät imurit                   | 36 |
| <b>DK</b>  | Original brugsanvisning - Støvsugere                              | 46 |
| <b>N</b>   | Originalbruksanvisning - Mobil støv-/våtsuger                     | 51 |
| <b>P</b>   | Manual de instruções original - Aspiradores móveis                | 56 |
| <b>RUS</b> | Оригинал Руководства по эксплуатации - Пылеудаляющие аппараты     | 61 |
| <b>CZ</b>  | Originál návodu k obsluze - Mobilní vysavače                      | 67 |
| <b>PL</b>  | Oryginalna instrukcja eksploatacji - Odkurzacze mobilne           | 72 |

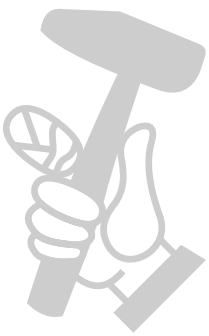
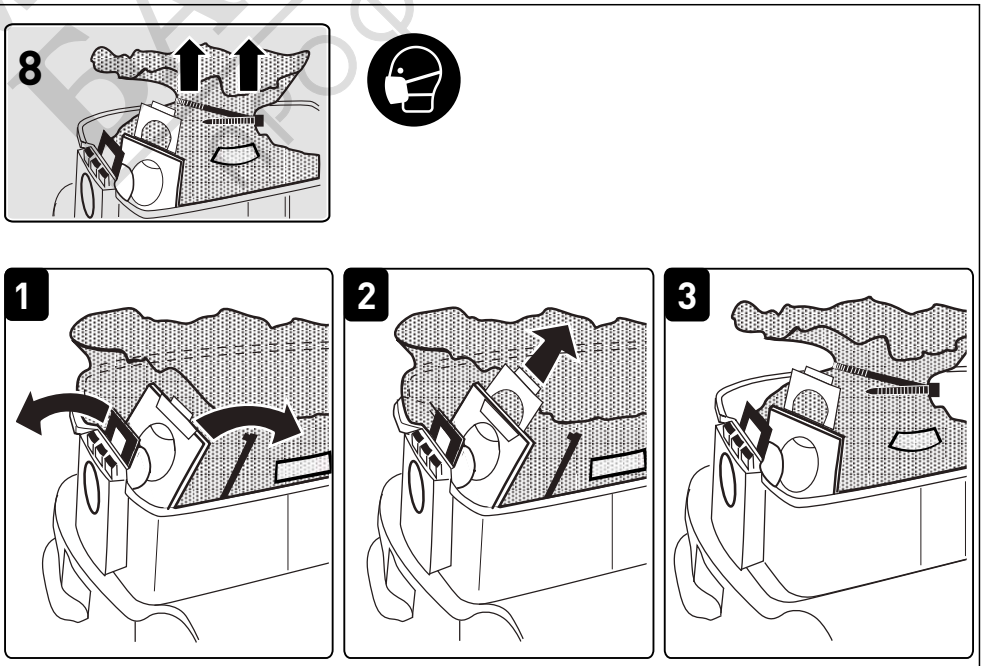
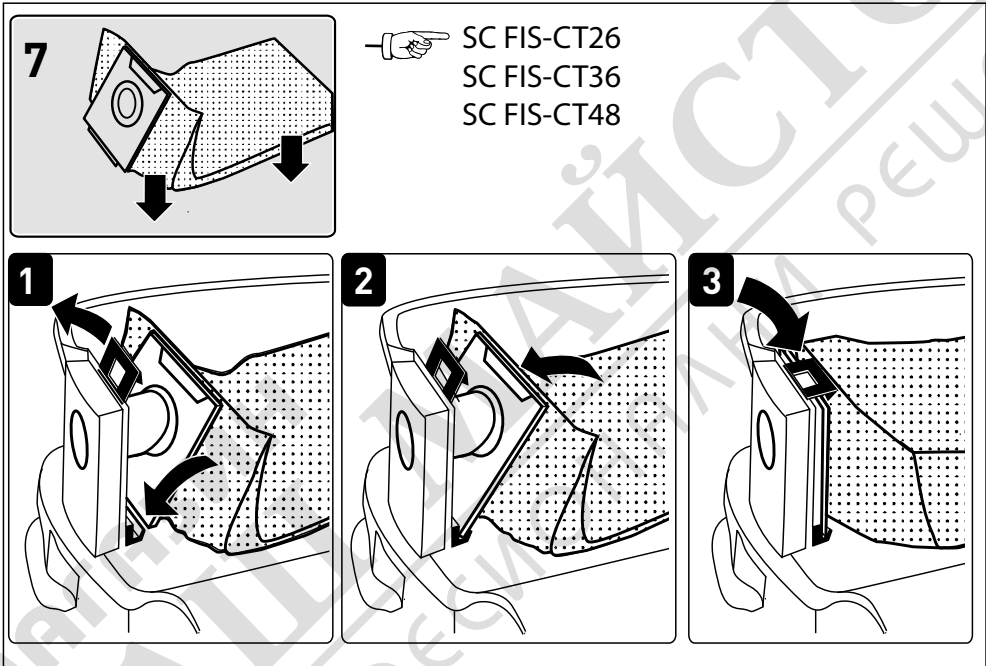
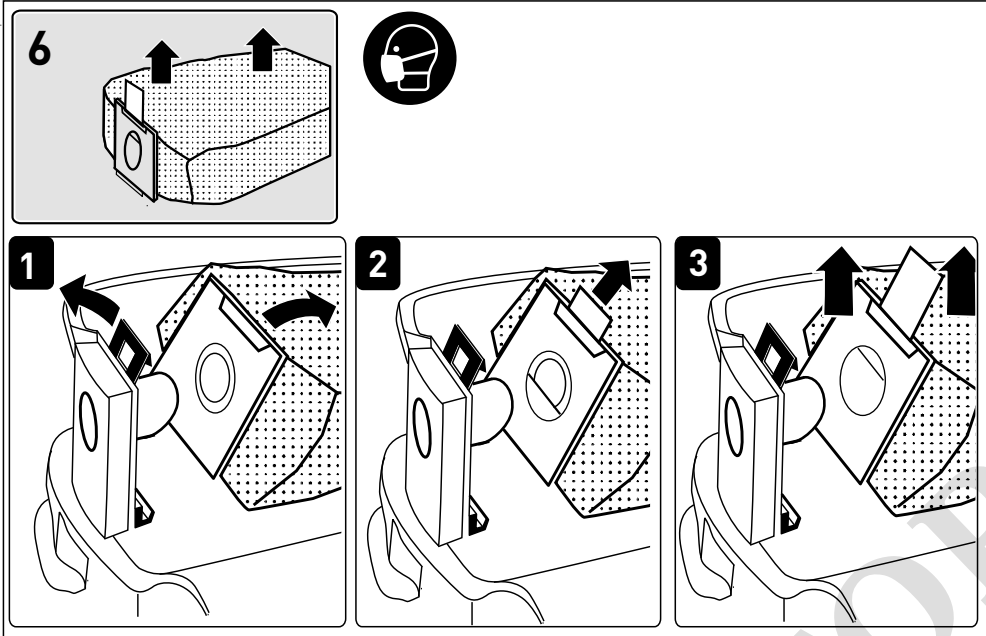
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CTL 36 E LE, CTL 36 E LE AC,  
CTL 48 E, CTL 48 E LE,  
CTL 48 E AC, CTL 48 E LE AC**



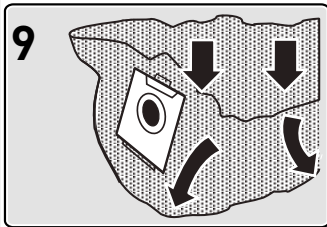
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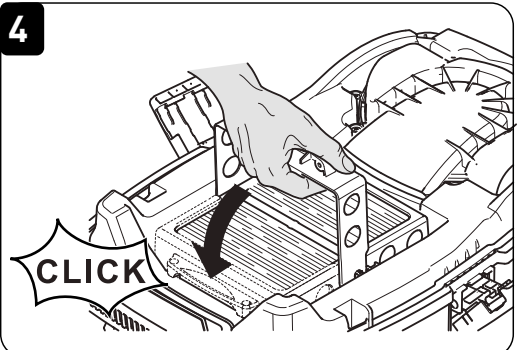
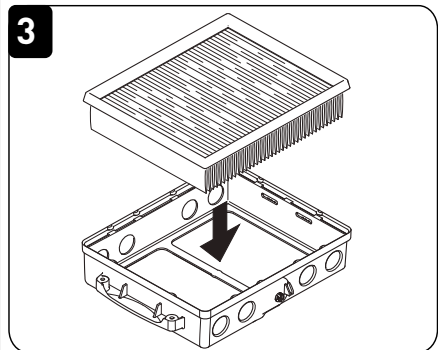
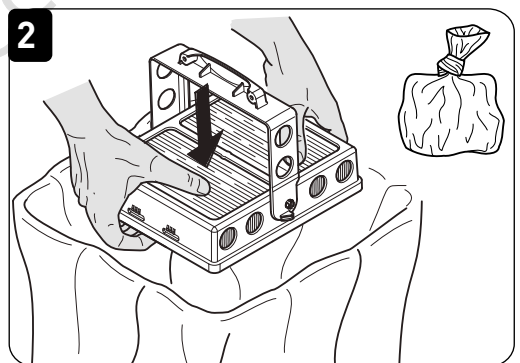
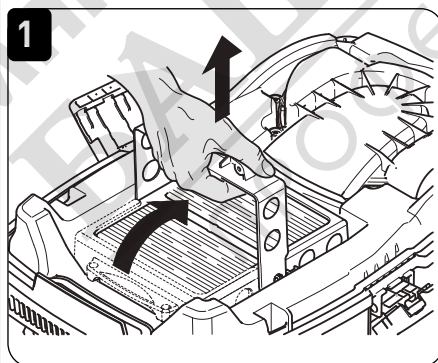
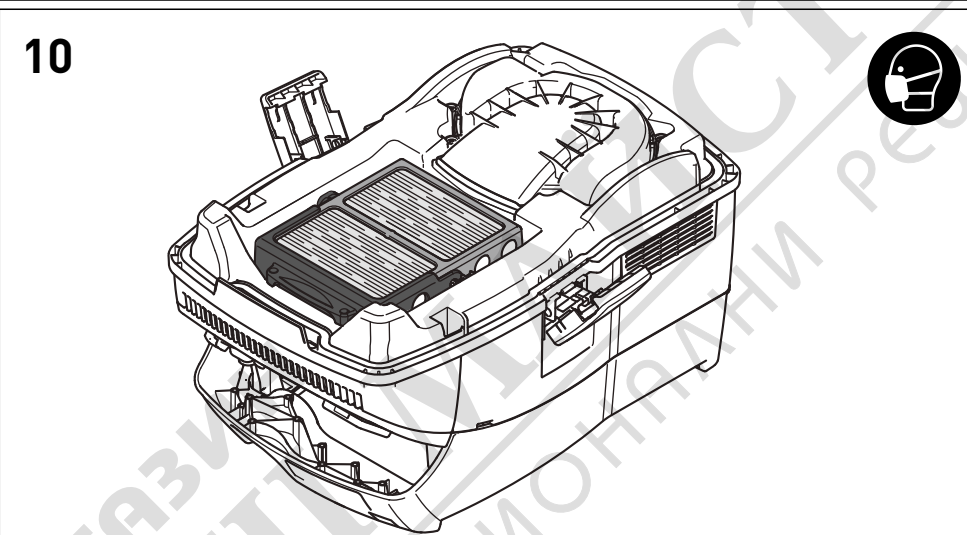
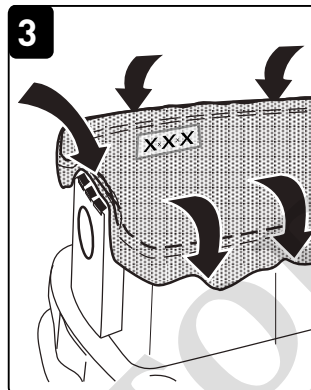
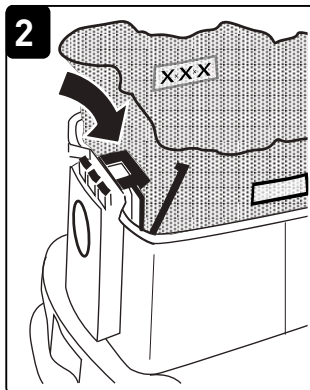
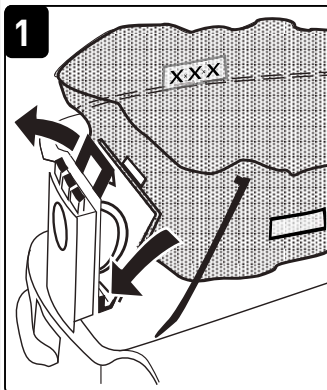
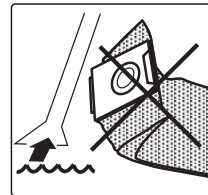




МАСТЕРСКАЯ РЕШЕНИЯ®



ENS-CT26  
ENS-CT36  
ENS-CT48



## Original operating manual

### 1 Safety instructions



**⚠ WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this tool.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference.**

- This appliance must not be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. **Children** need to be supervised to ensure they do not play with the appliance.











- **WARNING!** Machine may contain hazardous dust. Only authorised qualified specialists with suitable protective equipment may perform maintenance, empty the container and change the filter.
- Always operate with the filter system installed!
- **Risk of explosion and fire: Do not absorb:**
  - Sparks or hot dust;
  - Combustible or explosive materials (e.g. magnesium, aluminium, petrol, diluting agents);
  - Aggressive materials (e.g. acid, alkaline solutions, solvents);
  - Chemically reactive materials, which lead to the generation of heat, acids/bases, gases, etc. (e.g. reactive 2-component materials, aluminium and water).
- Observe all national safety regulations as well as the material manufacturer's specifications!
- Always use suitable protective equipment!
- If intact following a visual inspection, work in a dry environment according to instructions!
- Always use the socket on the machine for the purpose specified!
- Check the plug and the cable regularly and should either become damaged, in order to avoid a hazard, have them replaced by an authorised after-sales service workshop.
- Do not lift or transport using a crane hook or lifting gear!

## 2 Technical data

| Mobile dust extractors                                   |  |
|--|--|
| Power consumption  | 350 - 1200 W   |
| Maximum appliance socket connected load                  | EU 2400 W  |
|  | CH, DK 1100 W  |
|  | GB 240 V/ 110 V 1800 W/ 500 W  |
| Max. suction capacity (air), turbine                     | 234 m <sup>3</sup> /h (3900 l/min)   |
| Max. vacuum, turbine                                     | 24000 Pa   |
| Filter surface area                                      | 6318 cm <sup>2</sup>   |
| Suction hose   | D 27 mm x 3,5 m-AS   |
| Length of the net cable                                  | 7,5 m  |
| Sound pressure level as per EN 60704-2-1 / Uncertainty K | 71 dB(A) / 3 dB  |
| Protection category                                      | IP X4  |
| Container capacity                                       | CTL 26 E, CTL 26 E AC, CTL 26 E SD 26 l  |
|  | CTL 36 E, CTL 36 E LE, CTL 36 E AC, CTL 36 E LE AC, CTL 36 E AC-LHS 36 l               |
|  | CTL 48 E, CTL 48 E LE, CTL 48 E AC, CTL 48 E LE AC 48 l                                |
| Dimensions L x W x H                                     | CTL 26 E, CTL 26 E AC, CTL 26 E SD 630 x 365 x 540 mm                                  |
|  | CTL 36 E, CTL 36 E LE, CTL 36 E AC, CTL 36 E LE AC, CTL 36 E AC-LHS 630 x 365 x 596 mm |
|  | CTL 48 E, CTL 48 E LE, CTL 48 E AC, CTL 48 E LE AC 740 x 406 x 1005 mm                 |
| Weight   | CTL 26 E, CTL 26 E SD 13,9 kg  |
|  | CTL 36 E, CTL 36 E LE 14,4 kg  |
|  | CTL 48 E, CTL 48 E LE 18,8 kg  |
|  | CTL 26 E AC 14,7 kg  |
|  | CTL 36 E AC, CTL 36 E LE AC, CTL 36 E AC-LHS 15,2 kg                                   |
|  | CTL 48 E AC, CTL 48 E LE AC 19,6 kg  |

## 3 Symbols

### Symbol Significance

|  |   |
|--|---|
|  | Warning of general danger                               |
|  | Risk of electric shock                                  |
|  | Read operating instructions and safety notices!         |
|  | Wear a dust mask.                                       |
|  | Tip or advice   |
|  | Handling instruction                                    |
|  | <b>Warning!</b> The machine may contain hazardous dust! |
|  | Do not dispose of as domestic waste.                    |

## 4 Machine features


- [1-1] Intake opening
- [1-2] Module slot  
(compressed air module for CTL 36/48 E LE, CTL 36/48 E LE AC, socket module for CTL 26 E SD)
- [1-3] Appliance socket
- [1-4] Hose store
- [1-5] Handle
- [1-6] SysDoc
- [1-7] Automatic cleaning (only versions with AutoClean)
- [1-8] Switch
- [1-9] Suction power adjuster
- [1-10] Locking clip
- [1-11] Dust container
- [1-13] Brake

The specified illustrations appear at the beginning of the Operating Instructions.

## 5 Intended use

Mobile dust extractor suitable for

- Extracting dust up to 1 mg/m<sup>3</sup> according to dust class 'L',
- Extracting water,
- Increased loads during commercial use, according to IEC/EN 60335-2-69.

 The user is liable for improper or non-intended use.

## 6 Operation



### WARNING

#### Unauthorised voltage or frequency!

#### Risk of accidents

- ▶ Observe the specifications on the machine's name plate.
- ▶ Observe country-specific regulations.

### 6.1 Initial operation

- ▶ Insert the filter/disposal bag [2].
- ▶ Attach the cord holder [3].
- ▶ Connect the suction hose [4].

### 6.2 Connecting the mobile dust extractor



### WARNING

#### Risk of injury from tools starting up unexpectedly

- ▶ Before setting the switch to the "AUTO" or "MAN" position, make sure that the connected tool is switched off.

The switch [1-8] serves as an on/off switch.

#### Switch position "0"

Appliance socket [1-3] is disconnected from the power, mobile dust extractor is switched off.

#### "MAN" switch position

Appliance socket [1-3] is connected to the power, the mobile dust extractor starts.

#### "Auto" switch position

Appliance socket [1-3] is connected to the power, the mobile dust extractor starts when the connected tool is switched on.

- ▶ Insert the plug into an earthed socket.



Pull the plug from the socket when the machine is not in use and prior to maintenance and cleaning work.

### 6.3 Connecting electric power tools



### WARNING

#### Risk of injury

- ▶ Observe the maximum appliance socket connected load (see chapter "Technical data")
- ▶ Switch off the electric power tool.
- ▶ Connect the electric power tool to the appliance socket [1-3].

#### Special features of CTL26 E SD

- **CTL 26 E SD E/A:** Socket module with automatic switch-on function for the use of two electric power tools: e.g. 2 sanders, 1 jigsaw + 1 sander
- **CTL 26 E SD:** Socket module with permanent power supply for use as extension cable: e.g. charger, lamp, etc.

### 6.4 Connecting pneumatic tools



### WARNING

#### Risk of injury

- ▶ Switch off the air tool.

#### Automatic on/off switch for air tools (CTL 36/48 E LE, CTL 36/48 E LE AC or accessories)

with compressed air module in module slot [1-2]

#### Recommendation:

- Attachment of service unit VE (495886): compressed air filtered and lubricated
- Use of IAS system with IAS connector (454757) for Festool air tools

**Requirement:** tool with operating pressure of 6 bar!

### 6.5 Special features of the CTL 36 E AC- LHS

To use the mobile dust extractor in combination with the PLANEX:

- ▶ Use kink-resistant suction hose D 36 mm x 3.5 m-AS.
- ▶ Use a special suction sleeve for connecting the PLANEX.
- ▶ Use closing slide CT-VS between the intake opening [1-1] and suction hose.
- ▶ Attach the tool holder.
- ▶ **Always use with a disposal bag!**



## 7 Settings

### 7.1 Adjusting the suction power

- ▶ Use the rotary knob [1-9].


### 7.2 Temperature cut-out

A temperature cut-out switches the mobile dust extractor off when it reaches a critical temperature to prevent overheating.

- ▶ Switch off the mobile dust extractor, allow to cool for about 5 minutes then switch on again.

ⓘ Not possible to switch on: contact Festool service workshop.

### 7.3 AUTOClean - Cleaning the main filter (only versions with AutoClean)

 **Only in conjunction with disposal bag** (compliance with dust class 'L'). Not suitable for wet extraction!

#### Automatic cleaning

Adjust the frequency using the rotary knob [1-7].

**Only CTL for 36 E AC-LHS:** switch on using the rotary knob [1-7].

#### Manual cleaning



Turn the switch [1-8] to the **AC** symbol.

#### Full manual cleaning

- ▶ Cover the end of the nozzle or suction hose with your hand or closing slide CT-VS (497926) for 2 seconds.
- ▶ Turn the switch [1-8] to the **AC** symbol.


## 8 Working

### 8.1 Extracting dry materials

  **CAUTION**

**Hazardous dust**  
**Damage to the respiratory passage**

- ▶ Always use a filter or disposal bag!

 When extracting dust that exceeds the permitted limit values, only extract from a single machine (electric or air tool).


**Observe** the following when extracting dust generated by operating electric power tools:

Ensure there is adequate ventilation! Observe regional regulations!

**Limit values:** exhaust air max. 50% of the clear air volume

**Formula:** room volume  $V_R$  x air renewal rate  $L_W$


### 8.2 Extracting wet materials/liquids

 Remove the filter or disposal bag!

**Recommendation:** use special wet filter (NF-CT).

The dust extractor stops automatically when the maximum level is reached.

After wet extraction, allow the main filter to dry!

 **CAUTION**



**Escaping foam and fluids**

- ▶ Switch off and empty the machine immediately.

### 8.3 After finishing work


- ▶ **Only versions with AutoClean:** Clean the main filter automatically or manually (see chapter 7.3).
- ▶ Switch off the mobile dust extractor and pull out the mains plug.
- ▶ Wind up the mains power cable.
- ▶ Empty the dirt trap.
- ▶ Place the mobile dust extractor in a dry room inaccessible to unauthorised users.

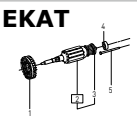
## 9 Service and maintenance

  **WARNING**

**Risk of injury, electric shock**

- ▶ Always disconnect the mains plug from the socket before performing maintenance work on the machine!
- ▶ All maintenance and repair work which requires the motor housing to be opened must only be carried out by an authorised service workshop.

 **Customer service and repair** only through manufacturer or service workshops: Please find the nearest address at: [www.festool.com/service](http://www.festool.com/service)

 **EKAT** Only use original Festool spare parts! Order No. at: [www.festool.com/service](http://www.festool.com/service)

- ▶ Clean the level sensors [5] and empty the dirt trap [1-11] regularly.

#### Observe the following instructions:

- The manufacturer or an instructed person must perform a dust test at least once a year to determine whether the filter is damaged, the machine is sealed properly and the monitoring features are functioning correctly.

- Anything that cannot be cleaned must be discarded in impermeable bags. Observe applicable disposal regulations!

### 9.1 Filter bag / disposal bag / main filter

- ▶ Remove the filter bag [6].
- ▶ Insert the filter bag [7].
- ▶ Remove the disposal bag [8].
- ▶ Insert the disposal bag [9].
- ▶ Change the main filter [10].

Dispose of the used filter in accordance with statutory regulations.

① The order numbers for accessories, filters and consumables can be found in the Festool catalogue or on the internet at [www.festool.com](http://www.festool.com).

## 10 Environment



**Do not dispose of the device in household waste!** Recycle devices, accessories and packaging. Observe applicable national regulations.

**EU only:** In accordance with European Directive on waste electrical and electronic equipment and implementation in national law, used electric power tools must be collected separately and handed in for environmentally friendly recycling.

**Information on REACH:** [www.festool.com/reach](http://www.festool.com/reach)

## 11 EU Declaration of Conformity

| Mobile extractor  | dust | Serial no.                     |
|-------------------|------|--------------------------------|
| CTL 26 E          |      | 495851, 495853, 495855         |
| CTL 26 E SD (E/A) |      | 497067, 497068                 |
| CTL 26 E AC       |      | 498717, 498719, 498720, 498721 |
| CTL 36 E          |      | 495484, 495859, 495860, 495861 |
| CTL 36 E AC       |      | 498725, 498727, 498728, 498729 |

| Mobile extractor  | dust | Serial no.                     |
|---|------|--------------------------------|
| CTL 36 E AC-LHS   |      | 500861, 500856, 500858         |
| CTL 36 E LE   |      | 495863, 496946                 |
| CTL 36 E LE AC  |      | 498732                         |
| CTL 48 E  |      | 497708, 498766, 498001, 498009 |
| CTL 48 E LE   |      | 498004                         |
| CTL 48 E AC   |      | 498753, 498758                 |
| CTL 48 E LE AC  |      | 498761                         |
| Year of CE mark:  |      |                                |
| CTL 26 E, CTL 36 E, CTL 36 E LE: 2008                           |      |                                |
| CTL 26 E AC, CTL 36 E AC, CTL 36 E LE AC, CTL 36 E AC-LHS: 2010 |      |                                |
| CTL 48 E, CTL 48 E LE, CTL 48 E AC, CTL 48 E LE AC: 2011        |      |                                |

We declare under sole responsibility that this product complies with all the relevant requirements in the following directives, standards and normative documents:

2006/42/EC, 2004/108/EC (up to 19.04.2016), 2014/30/EU (from 20.04.2016), 2011/65/EU, EN 60335-1:2012, EN 60335-2-69:2012, EN 55014-1:2006+A1:2009+A2:2011, EN 55014-2:1997+Corrigendum 1997+A1:2001+A2:2008, EN 61000-3-2:2006+A1:2009+A2:2009, EN 61000-3-3:2013.

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2015-07-20

