

Festool CT 25 HEPA US

Festool CT 25 HEPA US Dust Extractor Instruction Manual

Model: CT 25 HEPA US (Part Number: 577533)

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Festool CT 25 HEPA US Dust Extractor. Please read this manual thoroughly before initial use and keep it for future reference.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury and damage to the product:

- Ensure the power supply matches the specifications on the product label.
- Do not operate the dust extractor in wet conditions or in the presence of flammable liquids or gases.
- Always disconnect the power cord before performing any maintenance or cleaning.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and dust masks.
- Do not use the dust extractor to pick up hot ashes, sharp objects, or hazardous materials without proper filtration.
- Keep children and unauthorized personnel away from the operating area.

PRODUCT OVERVIEW

The Festool CT 25 HEPA US is a compact and robust mobile dust extractor designed for efficient dust collection in various work environments. It features a high-performance turbine, HEPA filtration, and intuitive touch controls.



Image 1: Front view of the Festool CT 25 HEPA US Dust Extractor, showcasing its compact design and control panel.



Image 2: Angled view of the Festool CT 25 HEPA US Dust Extractor with the suction hose neatly stored on top.

SETUP

1. **Unpacking and Inspection:** Carefully remove the dust extractor and all accessories from the packaging. Inspect for any shipping damage.
 - Included components: Suction hose (diameter 27/32 x 3.5 m RAS-CT), SELF-CLEAN filter bag SC-FIS-CT 25, Crevice Nozzle D36, Upholstery Brush.

2. **Filter Bag Installation:** Ensure a SELFCLEAN filter bag is correctly installed inside the container. Refer to the "Maintenance" section for detailed filter replacement instructions.
3. **Accessory Storage:** The crevice nozzle and upholstery nozzle can be stored directly within the mobile dust extractor for convenience.



Image 3: A hand placing an accessory into the internal storage compartment of the Festool CT 25.

4. **Hose Connection:** Connect the suction hose to the dust extractor's inlet port. The suction hose can be clamped to the mobile dust extractor using the elastic band for neat storage and transport.
5. **Power Connection:** Plug the power cord into a suitable electrical outlet.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Use the intuitive touch control panel to power the unit on or off. The touch controls are designed for simple operation, even when wearing gloves.



Image 4: Close-up of the Festool CT 25 control panel with touch buttons for power and suction adjustment.

2. **Suction Adjustment:** The dust extractor features 5 power levels for adjustable suction. Use the touch controls to select the appropriate suction power for your application.
3. **Tool Connection:** For optimal dust extraction, connect the suction hose to your power tool's dust port. The antistatic function of the hose helps prevent static buildup during operation.
4. **Using the Flat Storage Area:** The flat top surface of the dust extractor can be used as a convenient storage area for working materials, tools, or as a temporary seat.



Image 5: The flat storage area of the Festool CT 25 being used to hold safety glasses, gloves, and measuring tape.

5. **Mobility:** The compact design and chassis with steel axles allow for simple transport. An optional telescopic handle can be used for even more convenient movement.



Image 6: A person demonstrating the easy transport of the Festool CT 25 using an optional telescopic handle.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Festool CT 25 HEPA US Dust

Extractor.

1. **Filter Replacement:** The HEPA filter can be replaced quickly, easily, and without tools from the outside of the unit.



Image 7: A hand demonstrating the removal of the HEPA filter from the side of the Festool CT 25 for replacement.

- Always use genuine Festool SELF CLEAN filter bags and HEPA filters for best performance and to maintain warranty.
 - Replace the filter bag when full or when suction power noticeably decreases.
2. **Cleaning the Unit:** Wipe down the exterior of the dust extractor with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
3. **Hose Inspection:** Regularly inspect the suction hose for any damage, kinks, or blockages. Clear any obstructions to maintain optimal airflow.

TROUBLESHOOTING

This section addresses common issues you might encounter with your dust extractor.

Problem	Possible Cause	Solution
No power	Power cord not plugged in	Check power cord connection
	Tripped circuit breaker	Reset circuit breaker
	Faulty power outlet	Test outlet with another device
Reduced suction power	Full filter bag	Replace filter bag
	Clogged hose or accessories	Clear obstructions from hose/accessories
	Dirty HEPA filter	Replace HEPA filter
	Loose hose connection	Ensure all connections are secure

Problem	Possible Cause	Solution
Unusual noise	Foreign object in turbine Damaged motor	Disconnect power and inspect for obstructions (if safe) Contact Festool service for assistance

If the problem persists after attempting these solutions, please contact Festool customer support.

SPECIFICATIONS

Feature	Detail
Brand	Festool
Model Name	CT 25 HEPA US
Part Number	577533
Special Feature	Compact, HEPA
Filter Type	HEPA Filter
Included Components	Suction hose diameter 27/32 x 3.5 m RAS-CT; SELFCLEAN filter bag SC-FIS-CT 25; Crevice Nozzle, D36; Upholstery Brush
Is Cordless?	No
Maximum Suction	130 Feet (approx.)
Hose Length	3.5 Meters
Recommended Uses	General cleaning, dust extraction from power tools (e.g., for carpet, furniture, hard floor, rug)
Form Factor	Canister
Motor Horsepower	0.46 horsepower
Control Method	Touch
Number of Speeds/Power Levels	5
Portable	Yes
Indoor/Outdoor Usage	Indoor
Finish Type	Matte Black
Item Weight	26.5 pounds
Product Dimensions	19.29 x 12.99 x 29.13 inches
Date First Available	July 28, 2023

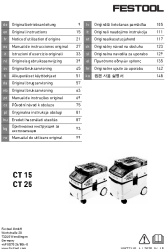

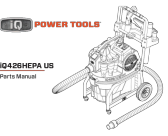

WARRANTY AND SUPPORT


Festool products are known for their quality and durability. For specific warranty details and to register your product, please visit the official Festool website or contact their customer service.

For technical assistance, spare parts, or service inquiries, please refer to the contact information provided with your product or visit the [Festool Brand Store](#).

Extended protection plans may be available for purchase separately. Please refer to the documentation provided by the plan provider for details.

Related Documents - CT 25 HEPA US

	<p>Festool CT 15 & CT 25 Mobile Dust Extractors - User Manual</p> <p>Comprehensive user manual for Festool CT 15 and CT 25 mobile dust extractors. Includes safety instructions, device components, technical specifications, and operating procedures for efficient and safe use.</p>
	<p>Festool CT 15 E & CT 25 E Mobile Dust Extractors: Operating Manual</p> <p>Comprehensive operating manual for Festool CT 15 E and CT 25 E mobile dust extractors. Learn about safety, technical specifications, operation, maintenance, and intended use for professional and commercial applications.</p>
	<p>Festool Mobile Dust Extractors: Original Instructions and User Guide</p> <p>Comprehensive original instructions and user guide for Festool CT 26 EI, CT 36 EI, CT 36 EI AC, and CT 48 EI AC mobile dust extractors, covering operation, safety, and maintenance.</p>
	<p>iQ426HEPA US Parts Manual - iQ Power Tools</p> <p>Comprehensive parts manual for the iQ426HEPA US Dust Extractor, detailing components for the handle, control box, vacuum system, motor, hose, tub, cart, and accessories. Includes part numbers, descriptions, and warranty information.</p>
	<p>TS300HA HEPA Dust Extractor Operator's Manual</p> <p>This manual provides comprehensive operating instructions, safety guidelines, and maintenance procedures for the TS300HA HEPA Dust Extractor, designed for efficient dust collection in construction environments.</p>

	<p>Flextool PortaVac FDC-1A1P Operating Instructions and Safety Manual</p> <p>This manual provides comprehensive operating instructions, safety guidelines, maintenance schedules, and technical data for the Flextool PortaVac FDC-1A1P portable dust collector, designed for capturing fine concrete and silica dust.</p>
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