CTH MIDI I AC

MOBILE DUST EXTRACTOR | CLEANTEC | PRODUCT NO. 578558

Compact, mains-powered H-class dust extractor with automatic filter cleaning for professional dry extraction of specified hazardous dusts.

TECHNICAL SPECIFICATIONS

Dust class	H
Power consumption	350–1,200 W
Maximum volume flow	3,700 l/min
Maximum vacuum	24,000 Pa
Main filter area	3,508 cm²
Container / filter bag capacity	15 / 12.5 litres
Dimensions (L × W × H)	472 × 322 × 495 mm
Appliance socket connected load	Up to 2,400 W
Mains cable length	7.5 m
Weight without accessories	11.80 kg
Transport weight incl. accessories	15.00 kg
Technology	Bluetooth®; automatic AUTOCLEAN filter cleaning

FILTRATION AND SAFETY

H-class filtration efficiency: **greater than 99.995%**. Designed for specified carcinogenic and pathogenic dusts with exposure limit values at or below 0.1 mg/m³. An acoustic warning alerts the operator when airflow is insufficient.

The dual-layer safety filter bag and surrounding disposal bag support low-dust containment. Only dry extraction is permitted. Asbestos and other regulated materials require appropriate training, containment procedures and compliance with local legislation.

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FUNCTIONS, APPLICATIONS AND SUPPLY

KEY FUNCTIONS

AUTOCLEAN: Automatic main-filter cleaning. Cleaning intervals of 15, 30, 60 or 120 seconds can be selected through the Festool app; additional full-cleaning function for heavily clogged filters.

Automatic activation: Built-in socket for compatible mains tools; Bluetooth® starting through compatible Festool battery packs or an optional remote control.

Operation and handling: Five suction levels, touch controls, external tool-free main-filter replacement, antistatic smooth suction hose, internal hose storage, parking brake and T-LOC Systainer connection.

TYPICAL APPLICATIONS

Controlled dry extraction of approved hazardous dust during small-scale sanding, milling, sawing and drilling; service and installation work; and final clean-up. Suitability must be assessed against the dust type, workplace exposure limits and applicable regulations.

STANDARD SCOPE OF DELIVERY

Main filter	HF-CTH COMP, product no. 578490
Suction hose	D 27/32 × 3.5 m-AS/CTR antistatic suction hose
Safety filter bag	FIS-CTH MIDI safety filter bag

ACOUSTIC DATA

A-weighted sound pressure level	70 dB(A)
Noise uncertainty K	3 dB
Reference standard	EN 60335-2-69 (as specified by Festool)

Source: Festool official CTH MIDI I AC product information, product no. 578558:
https://www.festool.com/products/dust-extractors/special-extractors/578558---cth-midi-i-ac
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