CTM MIDI I AC

CLEANTEC mobile dust extractor | Dust class M | Article 578552

Compact mains-powered mobile dust extractor with AUTOCLEAN automatic main-filter cleaning and integrated Bluetooth connectivity for professional service, installation and renovation work.

TECHNICAL SPECIFICATIONS

Product / article	CTM MIDI I AC / 578552
Dust classification	M (suitable dust with occupational exposure limits > 0.1 mg/m³)
Power consumption	350–1,200 W
Maximum volume flow	3,700 l/min
Maximum vacuum	24,000 Pa
Filter surface area	3,508 cm²
Container / filter bag	15 / 12.5 litres
Dimensions (L × W × H)	472 × 322 × 495 mm
Weight without accessories	11.80 kg
Transport weight with accessories	14.80 kg
Mains cable	7.50 m
Maximum appliance socket load	2,400 W (Festool global listing; regional rating may vary)
Sound pressure level, LpA	70 dB(A); uncertainty K = 3 dB

KEY SYSTEM FUNCTIONS

AUTOCLEAN: Automatic main-filter cleaning with selectable 15, 30, 60 or 120-second intervals via the Festool app. Helps maintain extraction performance during dust-intensive work.

Bluetooth: Automatic extractor activation via compatible Bluetooth battery packs or an optional remote control. A built-in power-tool socket supports connected mains-powered tools.

Handling: Five suction levels, touch controls, smooth antistatic suction hose, external main-filter access, hose and cable storage, and Systainer T-LOC coupling.

APPLICATIONS & CONFIGURATION

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RECOMMENDED APPLICATIONS

- Extraction of suitable hazardous wood and mineral dust in dust class M.
- Smaller sanding, milling, sawing and drilling tasks, including dry construction work.
- Mobile service, installation work and final cleaning.
- Wet extraction only when fitted with the specified wet filter and configured according to the operating instructions.

SCOPE OF DELIVERY

Main filter	HF-CT COMP
Filter bag	SC FIS-CT SELFCLEAN filter bag
Disposal bag	ENS-CT MIDI AC
Suction hose	D 27/32 × 3.5 m-AS/CTR antistatic suction hose

SAFETY & SELECTION NOTES

The dust class must match the hazard assessment and applicable local requirements. Class M is not a substitute for class H where class H extraction is required. Follow Festool operating instructions for dust disposal, filter maintenance and wet extraction. The AUTOCLEAN function must be used only with appropriate bags and must not be used for wet extraction.

MODEL COMPARISON

CTM MIDI I	M-class compact extractor with manual filter cleaning
CTM MIDI I AC	M-class compact extractor with automatic AUTOCLEAN filter cleaning
CTL MIDI I AC	L-class compact extractor with AUTOCLEAN

SOURCE & DOCUMENT STATUS

Source: Festool CTM MIDI I AC product listing, article 578552:
https://www.festool.com/products/dust-extractors/compact-dust-extractors/578552---ctm-midi-i-ac

Independently prepared technical summary for product information purposes. This is not an official Festool manufacturer-issued technical data sheet. Regional article numbers, socket ratings and supplied accessories may vary.