CTM 36 EI AC

Mobile Dust Extractor | CLEANTEC | Article 577856

Professional dust class M mobile extractor with AUTOCLEAN automatic main-filter cleaning, Bluetooth connectivity and FlowDetect airflow monitoring.

TECHNICAL SPECIFICATIONS

Dust classification	M — for suitable dust with occupational exposure limits > 0.1 mg/m³
Power consumption	350–1,200 W
Maximum airflow	3,900 l/min
Maximum vacuum	24,000 Pa
Filter surface area	6,318 cm²
Container / filter bag	36 / 34 litres
Dimensions (L × W × H)	630 × 365 × 596 mm
Mains cable	7.5 m
Weight without accessories	15.2 kg
Transport weight with accessories	18.6 kg
Max. connected socket load	2,400 W (published global variant; region-dependent)
Noise level (LpA)	71 dB(A); uncertainty K = 3 dB

EXTRACTION AND FILTER TECHNOLOGY

AUTOCLEAN: Automatically cleans the main filter. Cleaning intervals of 15, 30, 60 or 120 seconds can be selected in the Festool app. Full cleaning mode is available for heavily loaded filters.

FlowDetect: Monitors airflow and warns if air velocity drops below 20 m/s. Always use the correct hose diameter setting and dust controls.

FUNCTIONS & APPLICATIONS

Festool CTM 36 EI AC | Article 577856

OPERATING FEATURES

Automatic tool start	Built-in socket for compatible corded tools; Bluetooth start with compatible Festool battery packs or optional remote.
Suction control	Five selectable power levels and touch controls.
Antistatic system	Smooth antistatic suction hose; CLEANTEC bayonet connection.
Mobility and storage	Large swivel rollers, parking brake, hose holder, cable winder and T-LOC Systainer coupling.
Wet extraction	Supported with appropriate wet filter and preparation; LevelStop motor protection.
App connection	Festool app supports AUTOCLEAN interval adjustment and operating guidance.

TYPICAL APPLICATIONS

Dust extraction with compatible woodworking and construction tools, including sanding, sawing, routing and appropriate mineral-dust applications. Suitable for wet and dry collection when correctly equipped.

STANDARD SCOPE OF DELIVERY — ARTICLE 577856

Main filter	HF-CT 26/36/48 HP
Filter bag	SELFCLEAN filter bag
Disposal bag	Included
Suction hose	D 27/32 × 3.5 m-AS/CTR antistatic hose
Other accessory	End cap for intake adapter

SAFETY AND CONFIGURATION NOTES

Dust class M is not a substitute for dust class H where H-class equipment is required. Confirm dust hazard, local occupational exposure requirements and suitable accessories before use. Socket load, mains plug and exact article configuration may vary by market.

Model distinction: Unlike the standard CTM 36 EI, this AC model includes AUTOCLEAN automatic main-filter cleaning. It is distinct from the AC-RENOFIX and AC-PLANEX accessory configurations.

Source: Festool official CTM 36 EI AC product listing, article 577856 — https://www.festool.com/products/dust-extractors/construction-site-dust-extractors/577856---ctm-36-ei-ac
This independently prepared reference sheet is not an official Festool manufacturer-issued data sheet. Confirm current regional specifications before publication or purchase.