

# MTL 45 BT - INDUSTRIAL SINGLE PHASE



FOOD INDUSTRY



ALUMINUM AND PVC



CEMENT



BUILDING AND CONSTRUCTION



CLEANING CONTRACTORS



- ✓ Largest surface filter in its category
- ✓ Easy to clean and to maintain
- ✓ Integrated filter cleaning system
- ✓ Accessory kit included
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Cordless and battery-powered vacuum cleaner
- ✓ Compact and mobile



## SUCTION UNIT

Voltage	V - Hz	24CC
Power	kW	0,8
Max water lift	mmH <sub>2</sub> O	1.200
Max air flow	m <sup>3</sup> /h	215
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	68



## FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Air load on filter	m <sup>3</sup> /m <sup>2</sup> /h	108
Cleaning system		Manual



## COLLECTION UNIT

Capacity	l	45
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## VOLUME

Dimensions	cm	58x93x116
Weight	kg	118



## SUCTION UNIT

The vacuum unit is equipped with an innovative battery-powered 24V DC electric motor, which allows use without any power connection via cable. The battery autonomy ensures that the vacuum cleaner can be used for 2/3 hours without needing a continuous power supply. The battery recharge time is complete in 390 minutes. Cleaning and maintenance operations are thus simplified thanks to cable-free movement in any department.



## FILTER UNIT

The large surface star filter, located inside the filter stainless steel chamber, is made of polyester and provides high resistance against clogging and passage of fine dust. It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



## COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces. The detachable AISI 304 steel collection tank has a quick release system for the rapid disposal of the vacuumed material.



## OPTIONALS

✓ BATTERY CHARGER