

MTL 451 - INDUSTRIAL SINGLE PHASE



ELECTRONICS



OPTICS



PLASTICS



- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Easy to clean and to maintain
- ✓ Easy to handle
- ✓ Motor with very long service life
- ✓ Maximum safety thanks to the three levels of air filtration
- ✓ High efficiency filtration
- ✓ Accessory kit included



SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	1,1
Max water lift	mmH ₂ O	2.250
Max air flow	m ³ /h	215
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76



FILTER UNIT

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



COLLECTION UNIT

Discharge system	Roll-out container	
Capacity	lt	45



VOLUME

Dimensions	cm	58x63x123h
Weight	kg	55



SUCTION UNIT

The motor head is equipped with a Brushless motor: the lack of carbons allows the use of the machine even in explosive hazardous areas. The motor is protected by a series of filters and it is turned on by an independent switch placed on a soundproofed and robust metal motor head.

The motor head includes a vacuum gauge and tension power lights as standard.



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. A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned.



COLLECTION UNIT

The vacuumed material is collected into a wheeled steel container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ PTFE COATED FILTER CLASS M
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ STAINLESS STEEL CHAMBER