



# MTL 452 ACD - ACD



CEMENT



CERAMICS AND POTTERY INDUSTRIES



- ✓ Largest surface filter in its category
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Stainless steel AISI304 collection tank
- ✓ Complete steel construction

## SUCTION UNIT

Voltage	V - Hz	115/230 - 50/60 1
Power	kW	2,3
Max water lift	mmH <sub>2</sub> O	2500
Max air flow	m <sup>3</sup> /h	360
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	74

## FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	20.000-420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Secondary filter		HEPA

## COLLECTION UNIT

Transport capacity	kg/h	45
--------------------	------	----

## VOLUME

Dimensions	cm	58x63x130h
Weight	kg	56



## SUCTION UNIT

The suction is provided by two by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy steel casing, filled with soundproofing material.



## 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 placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material.