



## MTL 202 ACD LP - ACD



BUILDING AND CONSTRUCTION



SURFACE PREPARATION



- ✓ Largest surface filter in its category
- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Two powerful by pass motors with independent cooling
- ✓ Adjustable height to facilitate transport on vehicles
- ✓ Sliding dumper for DUSTOP system included
- ✓ Endless Bag



### SUCTION UNIT

Voltage	V - Hz	230 - 50/60 1~
Power	kW	2,3
Max water lift	mmH <sub>2</sub> O	2500
Max water lift	mmH <sub>2</sub> O	2500
Max air flow	m <sup>3</sup> /h	360
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	76
Marking	II 1/-D Ex h IIIC T80°C □□(Internal) Da/-	



### FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	cm <sup>2</sup> -mm	30.000-360
Material - Efficiency	IEC 60335-2-69	ANT Polyester - M - 1µm



### COLLECTION UNIT

Transport capacity	kg/h	20
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### VOLUME

Dimensions	cm	54x69x134h
Weight	kg	55



## 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 antistatic polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans 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 discharged inside a 20 mt Endless Bag; when the extremity of the bag is full, the operator can seal and dispose that part of the bag in total security, without coming in contact with dusts and spreading them in the environment