

DM3 EL LP AUT - INDUSTRIAL SINGLE PHASE



CERAMICS AND POTTERY INDUSTRIES



SURFACE PREPARATION



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



SUCTION UNIT

Voltage	V - Hz	230 - 50 1~
Power	kW	3,45
Max water lift	mmH ₂ O	2.500
Max air flow	m ³ /h	540
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76



FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	cm ² -mm	30.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - M PTFE
Cleaning system	Automatic CLEAR AUT + DUSTOP	



COLLECTION UNIT

Discharge system



VOLUME

Weight	kg	80
Dimensions	cm	65x70x166h



SUCTION UNIT

The vacuum unit is equipped with three Bypass motors that start sequentially once the power button is pressed, to avoid sudden current peaks.



FILTER UNIT

The filter unit consists of two elliptical cartridge filters. The filtering efficiency is ensured by an automatic and continuous cleaning system that uses vibration to prevent dust from sticking to the cartridge. Continuous vibration cleaning is activated when the vacuum cleaner is switched on and remains in place throughout use. The operator can ensure an extra filter cleaning cycle by means of the manual DUSTOP system, or by means of a dedicated vibration in the absence of suction that shuts down the motors for 12 seconds, which can be activated by means of the special button on the head.

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.



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



OPTIONALS

✓ ABSOLUTE HEPA FILTER /H14