

# INDUSTRIAL SINGLE-PHASE DM3 EL LONGOPAC

Power, easy disposal of the harmful material collected, and portability are the strengths this industrial vacuum has to offer in fine dust extraction. The vacuum cleaner's spring system means it can be transported in any standard van, while the Longopac safe bagging system ensures dust or toxic substances is removed from the construction site without workers being at risk of inhalation exposure



## SUCTION UNIT

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

### Main Features:

- Compact and mobile
- Disposable bags for hazardous dusts safe disposal
- Largest surface filter in its category
- Adjustable height to facilitate transport on vehicles
- Integrated filter cleaning system
- Three powerful by pass motors with independent cooling
- Full customization for specific needs
- Complete steel construction



## FILTRATION UNIT

The large surface star filter, located inside the filter 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 vacuumed material is discharged inside a 20m Longopac 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.



### MODELS AND DATASHEET

MODELS	DM3 EL LONGOPAC
Power (V - Hz)	240 - 50
Power (kW)	3.45
Max Waterlift (mmH2O)	2500
Max Airflow (m3/h)	540
Suction Inlet (mm)	80
Noise Level (EN ISO 3744) - dB(A)	76
Filter Type	Star
Surface Diameter (cm2-mm)	30,000 - 500
Material - Efficiency (IEC 60335-2-69)	Polyester - Antistatic M
Airload on filter (m3/m2/h)	180
Cleaning System	Manual
Discharge System	Longopac Bag
Dimensions (cm)	80 x 66 x 155H
Weight (kg)	70



SURACE PREPARATION



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