INDUSTRIAL SINGLE-PHASE
DM3 EL

The DM3 EL has 3 powerful single-phase motors, a large filter with 3m² surface area, and 60L or 100 litre container. This makes it suitable and safe for any industrial application involving dust, solids and liquids, even when mixed! Its state-of-the-art design makes it an all-purpose, easy-to-use tool

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
- Extractable collection container with optional use of disposable bags
- Complete steel construction
- Largest surface filter in its category
- Integrated filter cleaning system
- Three powerful by pass motors with independent cooling
- Easy filter replacement

FILTRATION UNIT
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. 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.

COLLECTION UNIT
The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels , that make it suitable for mobile service even when used on rough surfaces.

MODELS AND DATASHEET

MODELS	DM3 EL
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 - L
Airload on filter (m3/m2/h)	180
Cleaning System	Manual
Discharge System	Roll-out container
Capacity (Litre)	60 - 100
Dimensions (cm)	67 x 66 x 134H
Weight (kg)	70

FOOD INDUSTRY   STEELWORKS AND FOUNDRIES   SURFACE PREPARATION   ALUMINIUM AND PVC