

DM3 EL LONGOPAC - INDUSTRIAL SINGLE PHASE



STEELWORKS AND FOUNDRIES



FOOD INDUSTRY



ALUMINUM AND PVC



SURFACE PREPARATION



- ✓ Compact and mobile
- ✓ Full customization for specific needs
- ✓ Largest surface filter in its category
- ✓ Reduced downtime of machine tools
- ✓ Disposable bags for hazardous dusts safe disposal
- ✓ Integrated filter cleaning system
- ✓ Three powerful by pass motors with independent cooling
- ✓ Adjustable height to facilitate transport on vehicles
- ✓ Extractable collection container with optional use of disposable bags



SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	3,45
Max waterlift	mmH2O	2.500
Max air flow	m ³ /h	540
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76



FILTRATION UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	20.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - L
Air load on filter	m ³ /m ² /h	270
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Longopac bag
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VOLUME

Dimensions	cm	80x66x155
Weight	kg	70



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.



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 vacuumed material is discharged inside a 20 mt 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



OPTIONALS

- ✓ STAINLESS STEEL CHAMBER
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ ABSOLUTE HEPA FILTER
- ✓ FILTER FOR FINE DUST - CLASS M
- ✓ PTFE COATED FILTER CLASS M
- ✓ EARTH GROUNDING