DM3 - INDUSTRIAL SINGLE PHASE

STEELWORKS AND FOUNDRIES

FOOD INDUSTRY

ALUMINUM AND PVC

BUILDING AND CONSTRUCTION

- ✓ 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

SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	3,45
Max waterlift	mmH2O	2.500
Max air flow	m³/h	540
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76

FILTRATION UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	20.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - L
Air load on filter	m³/m²/h	270
Cleaning system		Manual

COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	100

VOLUME

Dimensions	cm	77x66x150h
Weight	kg	85

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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 detachable steel collection tank has a quick release system for the rapid disposal of the sucked material.

OPTIONALS

- ✓ ABS ACCESSORY BASKET AND DOUBLEBEND HOLDER
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ ABSOLUTE HEPA FILTER
- ✓ FILTER FOR FINE DUST - CLASS M
- ✓ PTFE COATED FILTER CLASS M
- ✓ FLOATING DEVICE TO STOP SUCTION WHEN THE BIN IS FULL OF LIQUIDS
- ✓ EARTH GROUNDING
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST

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