

DM3 - INDUSTRIAL SINGLE PHASE



CERAMICS AND POTTERY INDUSTRIES



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



CLEANING CONTRACTORS



OPTICS



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags

- ✓ Three powerful by pass motors with independent cooling
- ✓ Compact and mobile
- ✓ Easy filter replacement

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	Star	
Surface - Diameter	cm ² -mm	30.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Air load on filter	m ³ /m ² /h	180
Cleaning system	Manual	

COLLECTION UNIT

Capacity	l	100
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VOLUME

Dimensions	cm	77x66x150h
Weight	kg	85

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SUCTION UNIT

The vacuum unit is equipped with a powerful and extremely reliable single-phase bypass motor, whose lifespan extends up to 1,200 hours of operation.



FILTER 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.



COLLECTION UNIT

The unit is manufactured with thick painted steel for improved sturdiness and long-lasting lifetime



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ PTFE COATED FILTER CLASS M
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ FLOATING DEVICE TO STOP SUCTION WHEN THE BIN IS FULL OF LIQUIDS
- ✓ EARTH GROUNDING
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ ABS ACCESSORY BASKET AND DOUBLEBEND HOLDER
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ RUBBER WHEELS
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL CHAMBER