

DM40 SGA - INDUSTRIAL SINGLE PHASE



FOOD INDUSTRY



BUILDING AND CONSTRUCTION



METALWORKING



VEHICLE - TRANSPORT CLEANING



- ✓ 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
- ✓ Simultaneous suction of solid, dust and liquid material
- ✓ Compact and mobile



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		Roll-out container
Capacity	lt.	50



VOLUME

Dimensions	cm	68x63x125h
Weight	kg	65



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 collected into a wheeled steel container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal.



OPTIONALS

- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ AVAILABLE WITH TÜV SUD CERTIFICATION
- ✓ ANTISTATIC FILTER CLASS L
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ABSOLUTE HEPA FILTER
- ✓ EXTRA LARGE FILTER CLASS L
- ✓ EXTRA LARGE FILTER CLASS M
- ✓ FILTER FOR FINE DUST - CLASS M
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ PTFE COATED FILTER CLASS M