

## 202 DS ECO M - INDUSTRIAL SINGLE PHASE



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



METALWORKING



VEHICLE - TRANSPORT CLEANING



- ✓ Easy filter replacement
- ✓ Compact and mobile
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Complete steel construction
- ✓ Largest surface filter in its category
- ✓ Accessory kit as standard
- ✓ Low noise level



### SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	1,8
Electrical protection	IP	55
Max waterlift	mmH2O	2.300
Max air flow	m <sup>3</sup> /h	250
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	70



### FILTRATION UNIT

Filter Type		Cartridge
Surface - Diameter	cm <sup>2</sup> -mm	30.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - M
Air load on filter	m <sup>3</sup> /m <sup>2</sup> /h	83
Cleaning system		Dustop



### COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	20



### VOLUME

Dimensions	cm	50x48x120h
Weight	kg	64



## SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.



## FILTRATION UNIT

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.

The polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.



## 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

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ STAINLESS STEEL CHASSIS
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ ACTIVATED CARBON FILTER
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ABSOLUTE HEPA FILTER
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ PTFE COATED FILTER CLASS M
- ✓ EARTH GROUNDING