



3533 - INDUSTRIAL THREE PHASE



CEMENT



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



WOOD



OPTICS



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Compact and mobile
- ✓ Integrated filter cleaning system
- ✓ Reduced downtime of machine tools
- ✓ Complete steel construction
- ✓ High filtration efficiency
- ✓ Low noise level
- ✓ Accessory kit as standard



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	2,2
Electrical protection	IP	55
Max waterlift	mmH2O	3.000
Max air flow	m ³ /h	300
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	69



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - L
Air load on filter	m ³ /m ² /h	150
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	45



VOLUME

Dimensions	cm	100x55x125h
Weight	kg	80



SUCTION UNIT

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



FILTER UNIT

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.

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



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ANTISTATIC FILTER CLASS L
- ✓ PTFE COATED FILTER CLASS M
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ ACTIVATED CARBON FILTER
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ EARTH GROUNDING
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ ATEX CERTIFICATION