



## AS FIXE - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



CEMENT



BUILDING AND CONSTRUCTION



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Largest surface filter in its category
- ✓ Full customization for specific needs
- ✓ Long lasting
- ✓ Balanced flap discharge system
- ✓ Remote control switch
- ✓ Pressure relief valve for motor protection



### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	3
Max water lift	mmH <sub>2</sub> O	3.200
Max air flow	m <sup>3</sup> /h	318
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	75



### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	30.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - L
Cleaning system		Manual



### COLLECTION UNIT

Suction inlet	Ø
---------------	---



## 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 balanced flap discharge system is included: the material is discharged only after its suction.



## OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ ALTERNATIVE DISCHARGE SYSTEMS