

## PHARMA 20.18 - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



CEMENT



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ High efficiency filtration
- ✓ Pressure relief valve for motor protection
- ✓ Low noise level



### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	1,8
Max water lift	mmH <sub>2</sub> O	3000
Max air flow	m <sup>3</sup> /h	270
Suction inlet	mm	Clamp ø50 AISI 304
Noise level (EN ISO 3744)	dB(A)	70



### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	12.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Manual



### COLLECTION UNIT

Discharge system		
Capacity	l	22



### VOLUME

Dimensions	cm	70x51x129h
Weight	kg	75



## 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.

A pressure relief valve protects the motor, providing additional air for cooling.



## FILTER UNIT

The large surface star antistatic 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.



## OPTIONALS

- ✓ EARTH GROUNDING
- ✓ ATEX CERTIFICATION
- ✓ STAINLESS STEEL CHAMBER
- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ EXTRACTION ARM