

## PHARMA 20.18 CX - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



CEMENT



CHEMICAL-PHARMACEUTICAL



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Pressure relief valve for motor protection
- ✓ Low noise level
- ✓ Compact, silent, and flexible vacuum cleaner, ideal for suction on-board of machinery
- ✓ Star primary filter with integrated ergonomic cleaning system
- ✓ Container made of AISI304 stainless steel, satin-finished on the outside, polished on the inside
- ✓ Possibility of using disposable safety bags for material collection and disposal



### 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, d50
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	lt	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.



## COLLECTION UNIT

The unit is manufactured with thick painted steel for improved sturdiness and long-lasting lifetime

The collection container is made of AISI304 stainless steel with a head welded bottom, polished on the inside, and satin-finished on the outside to ensure easy and thorough cleaning after use.



## OPTIONALS

- ✓ EARTH GROUNDING
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ ATEX CERTIFICATION
- ✓ SAFE BAG SYSTEM FOR THE USE OF DISPOSABLE FILTER BAGS