

## DG300 ACD - INDUSTRIAL THREE PHASE



CEMENT



- ✓ Easy and safe to maintain
- ✓ The system includes a side channel blower, which is a silent, powerful three-phase motor which requires no maintenance
- ✓ ATEX certified filter cleaning system
- ✓ Compliant with EN 17348: DRY TYPE



### SUCTION UNIT

Power	kW	20 - 25
Electrical protection	IP	65
Max water lift	mmH <sub>2</sub> O	3.100 - 4.400
Max air flow	m <sup>3</sup> /h	1.100 - 2.050
Suction inlet	mm	120
Noise level (EN ISO 3744)	dB(A)	78
Use zone		Ordinary location
Atex zones		ACD



### FILTER UNIT

Filter Type	Star
Cleaning system	Automatic AUT



### COLLECTION UNIT

Capacity	l	220
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### VOLUME

Dimensions	cm	95x180x220h
Weight	kg	810



## SUCTION UNIT

High efficiency suction unit with side channel blower, a three-phase electrical engine with no need of maintenance and very suitable for continuous and long-term use. It includes by-pass valves and a choke valve.



## FILTER UNIT

An antistatic polyester star filter is placed inside the steel filter chamber. This filter protects the suction unit by preventing any spark which might be caused by electrostatic discharge. A HEPA filter is included as standard (99,995% on 0,18 micron, class H) which holds the finest dusts and guarantees the cleanliness of the leaving air.



## COLLECTION UNIT

The vacuumed material is collected inside a stainless steel, wheeled and detachable container, which guarantees an easy and secure discharge. It is possible to use disposable bags for toxic waste. In full respect of TUV certification, the machine requires the exclusive use of specific disposable bags.



## OPTIONALS

- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER