



## DBF 30 - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



OEM ORIGINAL EQUIPMENT MANUFACTURERS



PACKAGING



COFFEE, TEA, TOBACCO PROCESSING



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Pressure relief valve for motor protection
- ✓ Low noise level
- ✓ Easy filter replacement
- ✓ Reduced downtime of machine tools
- ✓ Possibility of integration on other vacuum cleaners
- ✓ Modularity is guaranteed to fulfil the client's needs
- ✓ Full customization for specific needs
- ✓ Long lasting



### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	2,2
Electrical protection	IP	55/F
Max waterlift	mmH2O	2.500
Max air flow	m³/h	318
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	71



### FILTER UNIT

Filter Type		Cartridge
Surface - Diameter	cm²-mm	12.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system		Dustop



### COLLECTION UNIT

Capacity	lt.	15
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### VOLUME

Dimensions	cm	44x84x71h
Weight	kg	60



## 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.



## FILTER UNIT

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.

The polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.



## COLLECTION UNIT

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



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ ACTIVATED CARBON FILTER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ PRESSURE DIFFERENTIAL KIT FOR USE OF DISPOSABLE BAG
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST