



DBF 20 - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



OEM ORIGINAL EQUIPMENT MANUFACTURERS



CEMENT



PACKAGING



COFFEE , TEA, TOBACCO PROCESSING



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ 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
- ✓ Pressure relief valve for motor protection
- ✓ Long lasting

SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	1,8
Electrical protection	IP	55/F
Max waterlift	mmH ₂ O	2.300
Max waterlift	mmH ₂ O	2.300
Max air flow	m ³ /h	250
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	70

FILTER UNIT

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

COLLECTION UNIT

Capacity	lt	15
----------	----	----

VOLUME

Dimensions	cm	44x84x71h
Weight	kg	45



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

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

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.



COLLECTION UNIT

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



OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ ACTIVATED CARBON FILTER
- ✓ PRESSURE DIFFERENTIAL KIT FOR USE OF DISPOSABLE BAG