



## MBFV 05 - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



OEM ORIGINAL EQUIPMENT MANUFACTURERS



CHEMICAL-PHARMACEUTICAL



COFFEE, TEA, TOBACCO PROCESSING



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



### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	0,4
Electrical protection	IP	55/F
Max waterlift	mmH2O	1500
Max air flow	m³/h	100
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	65



### FILTER UNIT

Filter Type		Bag
Surface - Diameter	cm²-mm	2.000 - 280
Material - Efficiency	IEC 60335-2-69	Polyester - M PTFE



### COLLECTION UNIT

Capacity	lt.	15
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### VOLUME

Dimensions	cm	50x33x 73h
Weight	kg	30



## 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 polyester bag filter, placed inside the filtering chamber, guarantees a wide filtering surface and high resistance to dust passage and clogging.



## COLLECTION UNIT

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



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ EARTH GROUNDING
- ✓ PRESSURE DIFFERENTIAL KIT FOR USE OF DISPOSABLE BAG
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST