

TB 18 M | 22



TECHNICAL DATA

TB	Units	18	22
Type		Side channel blower	
Power	kW-HP	1,8 – 2,4	2,2 - 3
Voltage Frequency	V Hz	230 50/60	400 50/60
IP insulation class		55 F	55 F
Maximum vacuum	mBar	280	250
Vacuum in continuous run	mBar	230	220
Maximum air flow	m ³ /h	250	280
Relief valve		Included	Included
Inlet	Ø mm	70	70
Noise level – (EN ISO 3744)	dB(A)	74	72
Bin capacity	Lt	45	45
Dimensions	mm	550 X 620	550 X 620
Height	mm	1353	1397
Weight	Kg	50	55
Primary filter			
Type		Star filter	Star filter
Surface	cm ²	15.000	15.000
(Class EN 60335-2-69)		M Class	M Class
Media		Polyester	Polyester
Filter cleaning system		Manual shaker	Manual shaker
Absolute filter - Optional			
Surface	cm ²	22.000	22.000
(Class - EN 1822)		H14	H14
Media		Fiberglass	Fiberglass



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SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee continued work in complete safety, without any maintenance. The blower is equipped with a metal silencer to maintain a low noise level.



MANUAL FILTER SHAKER

On one side of the filter chamber there is an ergonomic manual shaker through which the operator can easily and quickly clean the filter, removing any dust and debris from its surface. Thanks to this smart cleaning system the operator can carry on working without needing to change or wash the filter.



FILTERING UNIT

The filtration is guaranteed by an M class polyester filter. The star shape enables air to flow through the filter even when it is dirty. The fabric of the filter is classified as M Class (BIA | EN 60335-2-69). This means that all particles till 1 micron are stopped by the filter so as to protect the blower and the operator around the vacuum cleaner.



COLLECTION BIN

The material is collected inside a painted container equipped with a metal handle which enables the bin to be detached from the machine. Thanks to its 4 swiveling wheels, the bin can be easily moved and emptied.

AVAILABLE OPTIONS

AB	Accessories basket
ANT M	Antistatic filter (M class EN 60335-2-69)
HEPA 14	Absolute filter (EN 1822-5)
MTF	Teflon filter (M class EN 60335-2-69)
NOMEX	250° Celsius resistant filter
PTFE	PTFE filter (M class EN 60335-2-69)
PTFE ANT	Antistatic PTFE filter (M class EN 60335-2-69)
BX	Stainless steel bin AISI 304
GX	Stainless steel bin and chamber AISI 304
KDP	Differential pressure KIT for bag
GRD	Grounding