

M 65

TECHNICAL DATA

	Units	M 65
Motors Type		3 By-Pass
Power	kW-HP	3,9 - 5,2
Voltage Frequency	V/Hz	230 50/60
Maximum vacuum	mBar	250
Air flow	m³/h	570
Inlet	Ø mm	70
Noise level - EN ISO 3744	dB(A)	72
Bin capacity	Lt	65/100
Dimensions	mm	660x800
Height	mm	1300
Weight	Kg	80
Primary Filter		
Type		Pocket Filter
Surface area	cm²	24.000
Class En 60335-2-69		M
Media		Polyester
Filter cleaning system		Manual Shaker
Upstream absolute filter – Optional		
Surface area	cm²	28.000
(Class – EN 1822)		H14
Media		Fiberglass



Industrial Singlephase vacuum

M 65

SUCTION UNIT



The suction is provided by 3 Ametek Lamb Electric bypass motors. Each motor is managed by an independent switch, permitting the operator to choose the vacuum performance. The suction motors are located in a sturdy metal casing, with an insulating sponge to maintain a low noise level.

FILTER SHAKER



On one side of the filtration chamber there is an ergonomic manual shaker that permits to clean the filter easily and quickly, removing the dust and debris from the filter surface. Thanks to this smart cleaning system the operator can carry on working without changing or washing the filter.

M CLASS FILTER



The filtration is guaranteed by a M polyester class filter. The star shape permits the passage of the air also when the filter is dirty. The textile of the filter is in M Class (BIA | En 60335-2-69). It means that all particles till 1 micron are stopped by the filter so as to protect the motors and the operator around the vacuum cleaner.

COLLECTION BIN



The collected material is stocked inside a sturdy steel container. Behind the vacuum cleaner there is a metal handle that permits to drop down the bin. The bin can be easily moved away because it is equipped by 4 pivoting industrial wheels. Each wheel is located on a reinforced support to guarantee the best stability during the movement, also when the container is full.

OPTIONAL AVAILABLE

100 Lt	100 Lt container bin
ANT M	Antistatic M Class (EN 60335-2-69)
HEPA 14	Absolute filter (EN 1822-5)
MTF	Teflon Filter (M class EN 60335-2-69)
PTFE	PTFE Filter (M class EN 60335-2-69)
PTFE ANT	Antistatic PTFE Filter (M class EN 60335-2-69)
NOMEX	250° Celsius resistant filter
BFL	Extra Big Filter 38.000 cm ² (M Class)
CON	Conical cyclone
BX	Stainless steel container AISI 304
GX	Stainless steel container + chamber AISI 304
TX	Stainless steel container + chamber + structure AISI 304
KDP	Differential pressure KIT for bag
GRD	Grounding
LGP	Longopac bagging system

FILTER CLEANING SYSTEM AVAILABLE ON REQUEST



The SP Option is the best automatic filter cleaning system which uses compressed air at 6bars to clean the cartridges. Thanks to its big surface and very high efficiency, it is possible to work also with huge quantities of fine dust. The filters are aluminated and antistatic, with BIA-M class filtration (EN 60335-2-69). The filter cleaning works also when the vacuum cleaner is running.