

# M 65/100

**PTSclean**  
the cleaning machine people



**DEPURECO**  
INDUSTRIAL VACUUMS

## TECHNICAL DATA

	Units	M 65	M 100
<b>Motors   Type</b>		3   By-Pass	3   By-Pass
<b>Power</b>	kW-HP	3,9 - 5,2	3,9 - 5,2
<b>Voltage   Frequency</b>	V Hz	230   50/60	230   50/60
<b>Maximum vacuum</b>	mBar	250	250
<b>Maximum air flow</b>	m <sup>3</sup> /h	570	570
<b>Inlet</b>	Ø mm	70	70
<b>Noise level – (EN ISO 3744)</b>	dB(A)	72	72
<b>Bin capacity</b>	Lt	65	100
<b>Dimensions</b>	mm	660x800	660x800
<b>Height</b>	mm	1300	1515
<b>Weight</b>	Kg	80	80
<b>Primary filter</b>			
Type		Star filter	
Surface	cm <sup>2</sup>	24.000	
(Class EN 60335-2-69)		M Class	
Media		Polyester	
Filter cleaning system		Manual shaker	
<b>SP filter cleaning – Optional</b>			
Surface	cm <sup>2</sup>	90.000	
(Class EN 60335-2-69)		IFA/BGIA M-PES EXAM ACCREDITED	
Media		Antistatic polyester	
Filter cleaning system		Reverse jet	
<b>Absolute filter – Optional</b>			
Surface	cm <sup>2</sup>	28.000	
(Class – EN 1822)		H14	
Media		Fiberglass	



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# M 65/100



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## SUCTION UNIT

The vacuum is generated by 3 by-pass motors. Each motor is managed by an independent switch, permitting the operator to control the intake performance. The motors are located in a sturdy casing, with an insulating sponge 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 ELEMENT

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 motors 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. Each wheel is reinforced to guarantee maximum stability during handling.

## AVAILABLE OPTIONS

BFL	M Class filter 38.000 cm <sup>2</sup>
TAN	Tangential inlet + cyclone
100 Lt	100 Lt bin
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 38.000 cm <sup>2</sup> (M class EN 60335-2-69)
PTFE ANT	Antistatic PTFE filter 38.000 cm <sup>2</sup> (M class EN 60335-2-69)
BX	Stainless steel bin AISI 304
GX	Stainless steel bin AISI 304 and chamber
TX	Stainless steel bin AISI 304, chamber and frame
KDP	Differential pressure KIT for bag
GRD	Grounding
RC	Schuko plug + remote control from the electrical tool
FLT	Floater device

## FILTER CLEANING SYSTEM AVAILABLE ON REQUEST



The SP option consists in a filter cartridges cleaning system with a reverse air jet at 6 bar. This system is extremely efficient even with finer dust. Each filter is cleaned by independent electrical valves which ensures the cleaning to be carried out without stopping the machine.