

# BULL UNO 2M | 3M



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## TECHNICAL DATA

BULL UNO	Units	2 M	3 M
<b>Motors   Type</b>		2   By-Pass	3   By-Pass
<b>Power</b>	kW - HP	2,6 – 3,4	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>	m³/h	380	570
<b>Conic cyclone</b>		Included	
<b>Inlet</b>	Ø mm	80	80
<b>Noise level – (EN ISO 3744)</b>	dB(A)	72	72
<b>Bin capacity</b>	Lt	65/100	65/100
<b>Dimensions</b>	mm	650 X 850	650 X 850
<b>Height</b>	mm	1400	1400
<b>Weight</b>	Kg	71	71
<b>Primary filter</b>			
Type		Star filter	Star filter
Surface	cm²	24.000	24.000
(Class EN 60335-2-69)		M Class	M Class
Media		Polyester	Polyester
Filter cleaning system		Manual shaker	Manual shaker
<b>Absolute filter – Optional</b>			
Surface	cm²	28.000	28.000
(Class – EN 1822)		H14	H14
Media		Fiberglass	Fiberglass



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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.



## INLET

The tangential inlet is designed to ease the process of pushing the material down the bin. A sturdy metal cyclone welded inside the chamber slows the material's entry speed considerably down so that it falls directly inside the bin. This way, the filter is efficiently protected, minimising clogging risk.



## 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

<b>BFL</b>	M class filter 38.000 cm <sup>2</sup>
<b>100 Lt</b>	100 Lt bin
<b>ANT M</b>	Antistatic filter (M class EN 60335-2-69)
<b>HEPA 14</b>	Absolute filter (EN 1822-5)
<b>MTF</b>	Teflon filter (M class EN 60335-2-69)
<b>PTFE</b>	PTFE filter (M class EN 60335-2-69)
<b>PTFE ANT</b>	Antistatic PTFE filter (M class EN 60335-2-69)
<b>NOMEX</b>	250° Celsius resistant filter
<b>100 Lt</b>	100 Lt bin
<b>BX</b>	Stainless steel bin AISI 304
<b>GX</b>	Stainless steel bin AISI 304 and chamber
<b>TX</b>	Stainless steel bin AISI 304, chamber and frame
<b>GRD</b>	Grounding