

Extraction unit

Type MB-300A, MB-500A and MB-1000A

High vacuum



- Fume extraction
- Dust extraction
- Vacuum cleaning
- Automatic filter cleaning

APPLICATIONS

The MB units are designed for effective extraction of dust pollution, such as welding fumes and sanding dust. The units are also well-suited for industrial vacuum cleaning. The MB units are suitable for up to 6 welding/sanding units simultaneously, depending on the choice of nozzle and hose, or you can use two vacuum cleaners.



DESCRIPTION

The MB units are equipped with a high vacuum turbine, pre-separator and filter cartridge. The MB units extract fumes and dust directly from the source, avoiding spreading to the operator's breathing zone. The filtered air will normally be returned to the workshop, but can also be led outside, through hoses.

FEATURES

Automatical cleaning: The units can be attached to a compressed air system, so that the filter is automatically cleaned by the built-in adjustable timer.

Efficient filtration: The filter has a filtration efficiency >99.9% and has a remaining dust concentration of less than 0.1 mg/m³. This means that extracted air can normally be returned to the workshop. Larger particles are collected in the pre-separator. Small, fine particles are filtrated in the main filter. The main filter is a polyester-based cartridge filter.

Flexible installation: By connecting to permanent duct installations on the inlet and outlet, the MB units can also be used as stationary units.

Non-slip cover: The top cover has a non-slip rubber mat, on which tools and other equipment can be safely placed.

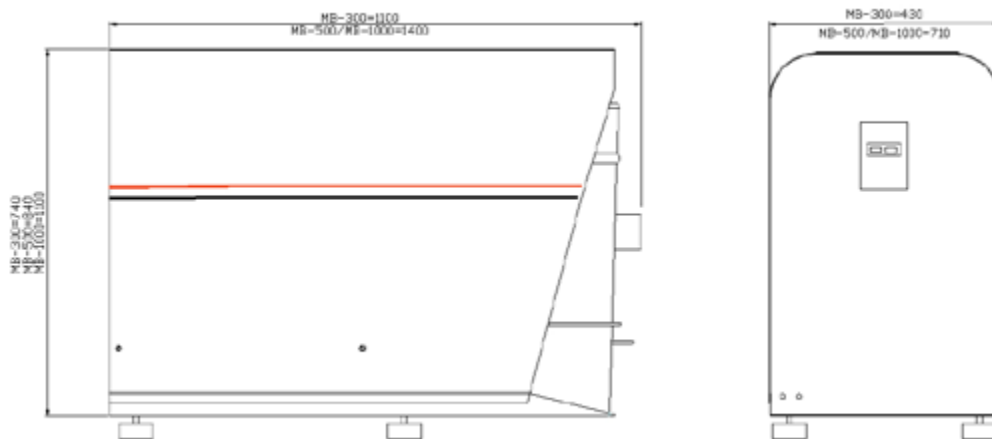
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Specifications

		MB-300A	MB-500A	MB-1000A
Art. no.		751865	751881	751852
		751866	751882	751861
Frequency	Hz	50	50	50
Voltage	V	230	230	230
	V	400	400	400
Effect	kW	2,2	5,5	2 x 5,5
Phases		3	3	3
Air flow max.	m ³ /h	300	500	1000
Air flow inlet	m ³ /h	200	400	800
Static pressure max.	Pa	-22 560	22 560	22 560
Static pressure inlet	Pa	-8 000	-8 000	-8 000
Filter area	m ²	2,8	5,0	10
Filter classification	BIA	M (C)	M (C)	M (C)
Filtration efficiency	%	>99,9	>99,9	>99,9
Compressed air	bar	4	4	4
Inlet & outlet diameter	mm	76	100/80	100/125
Noise level (SPL) (1m)	dB (A)	<70	<73	<75
Dust capacity	Litre	15	25	25
Weight	kg	87	110	140

NOTE! Air flow and static pressure is measured at stabilized filter.



We reserve the right to make changes.

