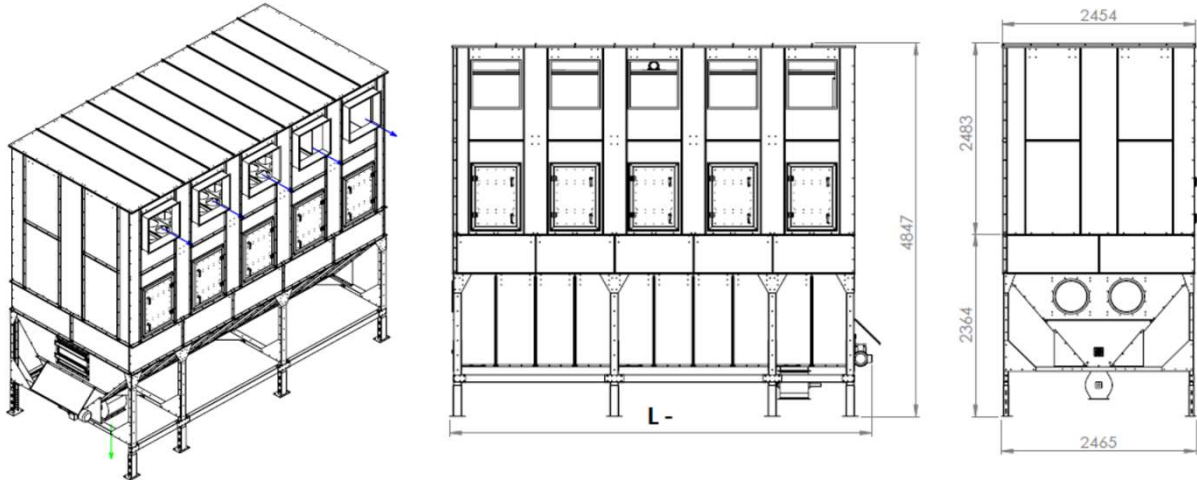


### EKO MF dust filtration units with an automatic filter cleaning system.

EKO MF dust filtration units are made for outdoor use, for the suction of dusty air with shavings and dust. During the filtration procedure cleaned warm air remains inside the building, reducing heating costs. EKO MF type units has automatic filter cleaning. Sleeve type filters shake automatically when fan finishes the job. The recommended maximum working time is 4 h. Supplied without fan and automation (selected according to the specific requirements of the client). The waste discharges from the filter with screw conveyor.



		EKO MF 2x2	EKO MF 3x2	EKO MF 4x2	EKO MF 5x2	EKO MF 6x2	
Number of sections		2	3	4	5	6+1	
Fan motor power, kW		-	-	-	-	-	
Voltage, V		-	-	-	-	-	
Rec. max. air flow rate, m <sup>3</sup> /h		10000	15000	20000	25000	30000	
Max. pressure, Pa		2500	2500	2500	2500	2500	
Air inlet dimensions, mm		D400 *	D400 *	2 x 400 *	2 x 400 *	400x1000 *	
Air outlet dimensions, mm		2 x 600x600	3 x 600x600	4 x 600x600	5 x 600x600	6 x 600x600	
Filtering sleeves, pcs.		80	120	160	200	240	
Filtration area, m <sup>2</sup>		100	150	200	250	300	
Sleeves dimensions D/H, mm		200/2000	200/2000	200/2000	200/2000	200/2000	
Filter media		PES/AS 400	PES/AS 400	PES/AS 400	PES/AS 400	PES/AS 400	
Dust collection		Unload	Unload	Unload	Unload	Unload	
Weight, kg		800	1200	1600	2000	2400	
Unit dimensions, mm		H	4847 <sup>1</sup>	4847 <sup>1</sup>	4847 <sup>1</sup>	4847 <sup>1</sup>	
		B	2465	2465	2465	2465	2465
		L	2400	3400	4400	5400	7400
Filter cleaning		Vibro	Vibro	Vibro	Vibro	Vibro	
Vibro motor power, kW		0,18	2 x 0,18	2 x 0,18	3 x 0,18	3 x 0,18	
Dispenser		ST 30 1,1 kW	ST 30 1,1 kW	ST 30 1,1 kW	ST 30 1,1 kW	ST 30 1,1 kW	
Screw conveyor		D 300 / 1,1 kW	D 300 / 1,1 kW	D 300 / 1,5 kW	D 300 / 1,5 kW	D 300 / 1,5 kW	

The filters are supplied assembled in two parts. At the installation site, the crane lifts the top to the bottom.

\* - Possible special size rectangular or round hole.

- <sup>1</sup> The height may vary due to unload system realization.

- Automation supplied on request, not included in the price.
- The pictures show standard equipment.
- Non-standard dimensions are available, or variants of special modifications.
- Different filtration media are available, customized as required.
- UAB EkoFiltras the manufacturer reserves the right to improve technical parameters or dimensions without prior notice.