Product leaflet

OMF 2x4000 SM

FibreDrain® oil mist collector for continuous operation.

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- Three filter stages, optional pre-filter
- Gauges for reading of pressure drop over each filter stage
- Drain: 4 off 1 1/2"
- Non-vibration fan suspension system

Nederman OMF oil mist eliminators are designed to handle large amounts of emulsion mist during continuous operation. They are developed with focus on high efficient filtration together with low maintenance cost.

Nederman OMF 2x4000 has as standard 3 filter-stages where the first 2 stages consists of filter cassettes with Nederman Nederman´s FibreDrain® technology. Nederman have a wide range of different types of filters to suit many different kind of applications. The third stage consists of a HEPA filter in filter class H13 with an efficiency of 99,95% for MPPS according to EN1822. All tower built Nederman OMF units are prepared for use of pre filter. OMF 2x4000 have an built-in radial fan.

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Certifications	CE
Standard	2009/125/EC
Protection class	IP55
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted both in- and outside.
Filter cleaning method	Self-Draining
Working pressure (kPa)	Max 4500 Pa
Capacity (max airflow m3/h)	8000
[ProductOperatingTemperature]	60 deg C (limited by filter)
Power voltage (V)	400/690
Frequency (Hz)	50
No of phases	3
Number of filter elements	12
Amperage (A)	19,5 / 11,3
Colour	NCS-S 1005 B20G
Weight (kg)	1140
Power (kW)	11
Note	Plus 4 optional filter elements. This product is not included in our free of charge carriage offer. For a carriage cost please contact Nederman UK.

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Models

	Item no
	12401151[1]
	12401152[1]

[1] Plus 4 optional filter elements. This product is not included in our free of charge carriage offer. For a carriage cost please contact Nederman UK.

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Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	Pre-Filter ORF 610x610x96 G4I	12400039
	FibreDrain Filter F66 OMF 1	12400009
	FibreDrain Filter F66 OMF 2	12400010
	Hepa DCM H13 610x610x292	12400012
	Inlet adapter OSF 4x2000, OMF 2x4000	12401161
	Extension structure OSF 2x2000, OMF 2x4000	12401164
	Fan enclosure 2 filters in depth	12401109
	OMF/OSF Silencer 90/Ø500	12400038
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	Frequency inverter with 5kPa pressure sensor. 11kW. IP66 enclosure.	73008918
	Frequency inverter with 5kPa pressure sensor. 15kW. IP66 enclosure	73008919

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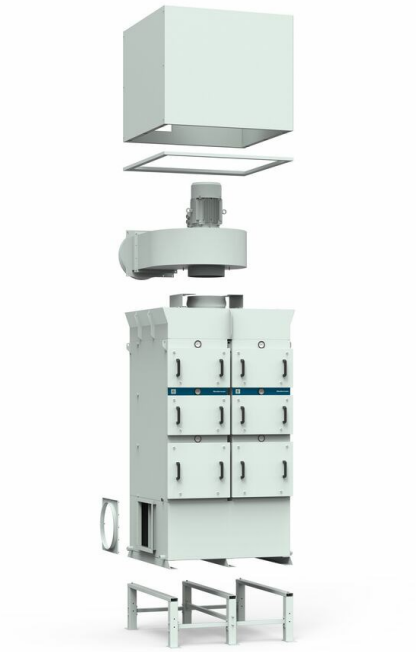

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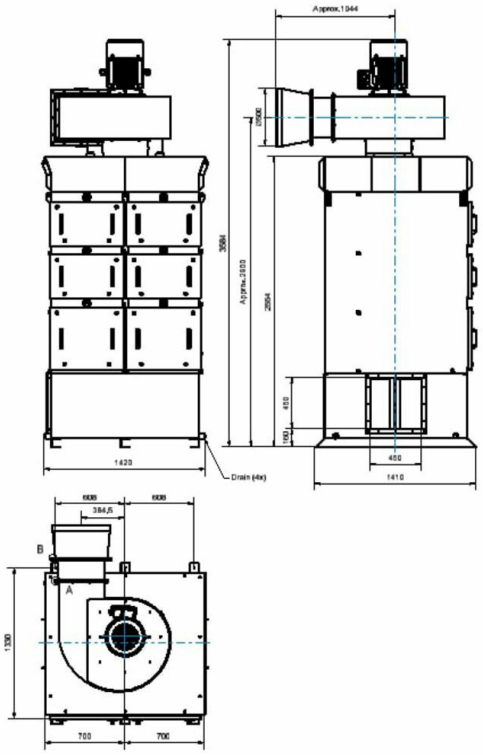

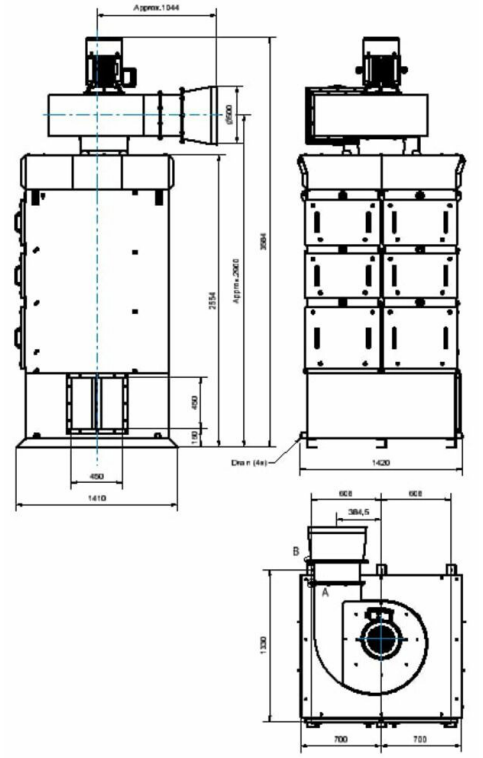

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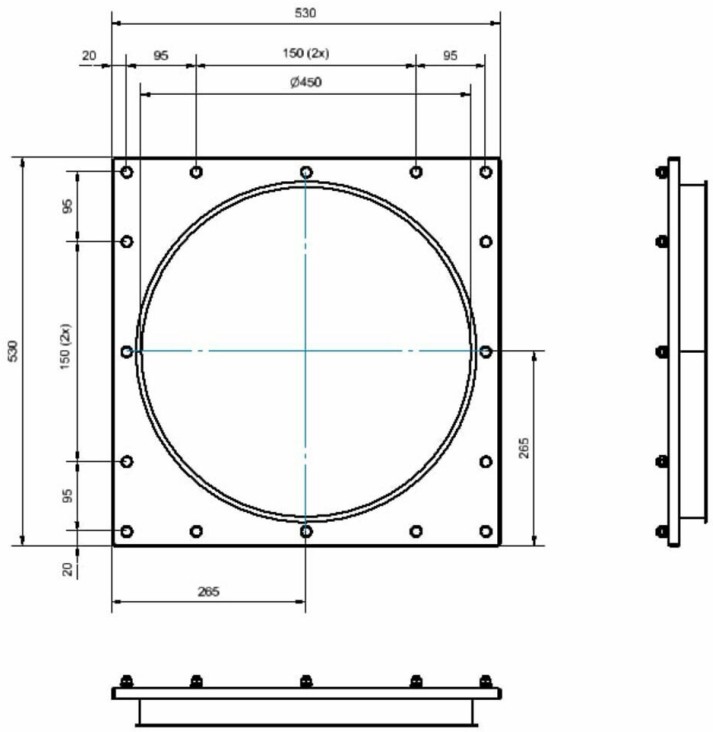

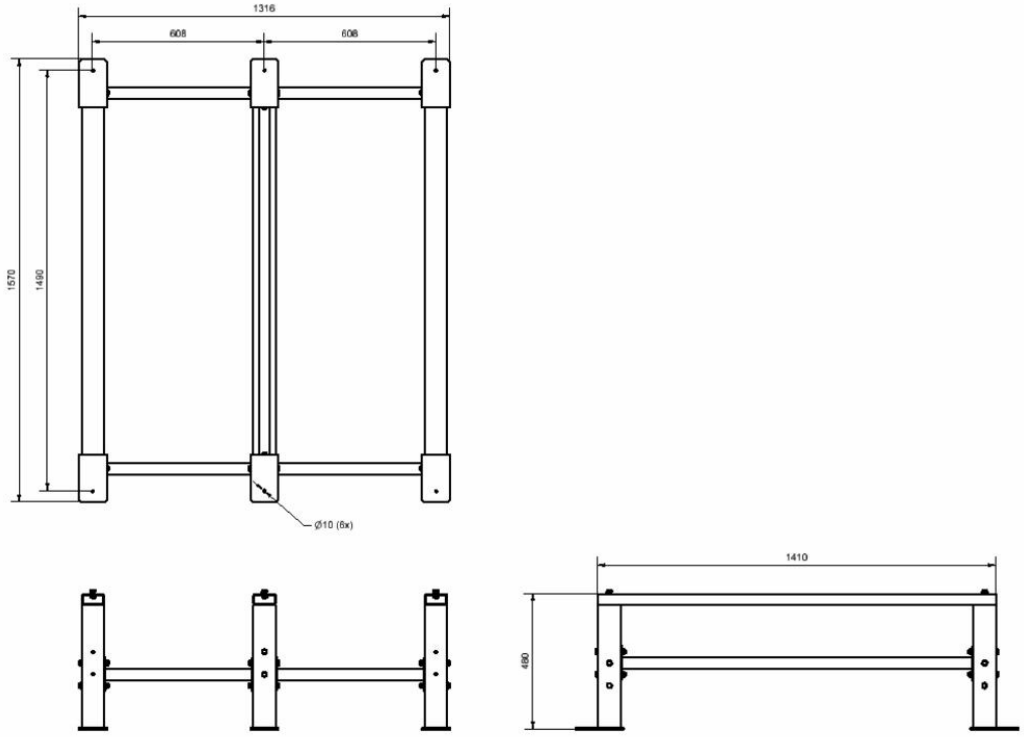

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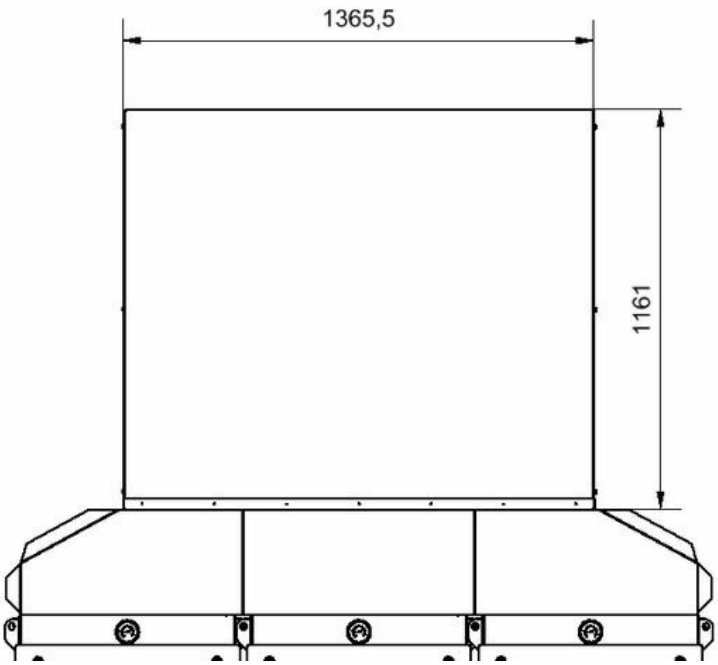

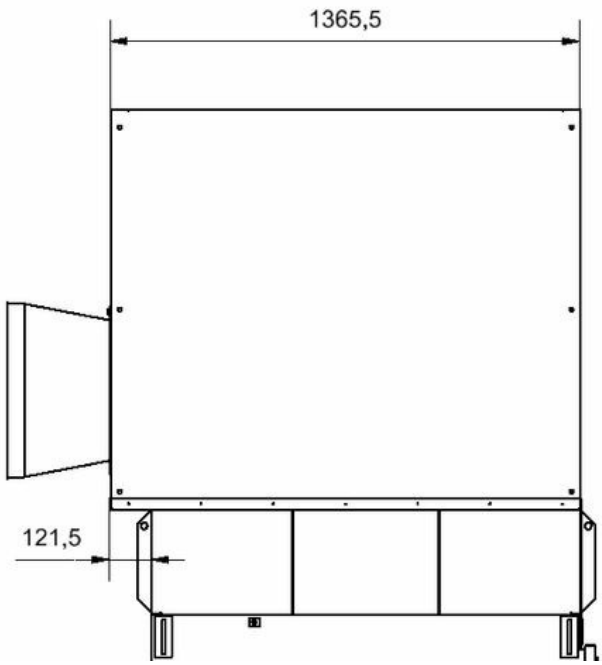

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