Product leaflet

OSF 4x3000 SM

FibreDrain® oil smoke collector for continuous operation.

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OSF 4x3000 SM

- 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 OSF oil smoke collectors are designed to handle large amounts of neat oil mist during continuous operation. They are developed with focus on high efficient filtration together with low maintenance cost.

Nederman OSF 4x3000 has as standard 3 filter-stages where the first 2 stages consists of filter cassettes with Nederman´s FibreDrain® technology. Nederman_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 OSF units are prepared for use of pre filter. OSF 4x3000 have a top mounted radial fan.

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OSF 4x3000 SM

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 4600 Pa
Capacity (max airflow m3/h)	12000
[ProductOperatingTemperature]	60 deg C (limited by filter)
Power voltage (V)	400/690
Frequency (Hz)	50
No of phases	3
Number of filter elements	30
Amperage (A)	26/15,1
Colour	NCS-S 1005 B20G
Weight (kg)	2800
Power (kW)	15

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Models

	Item no
	12401149[1]
	12401150[2]

[1] Plus 10 optoinal filter element. This product is not included in our free of charge carriage offer. For a carriage cost please contact Nederman UK.
[2] Plus 10 optional filter element. 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 OSF 1	12400006
	FibreDrain Filter F66 OSF 2	12400007
	Hepa DCM H13 610x610x292	12400012
	Inlet adapter OSF 4x3000, OMF 3x4000, OMF 2x6000	12401163
	Extension structure OSF 4x3000	12401168
	Fan enclosure 3 filters in depth	12401160
	OMF/OSF Silencer 90/Ø630	12401159
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330

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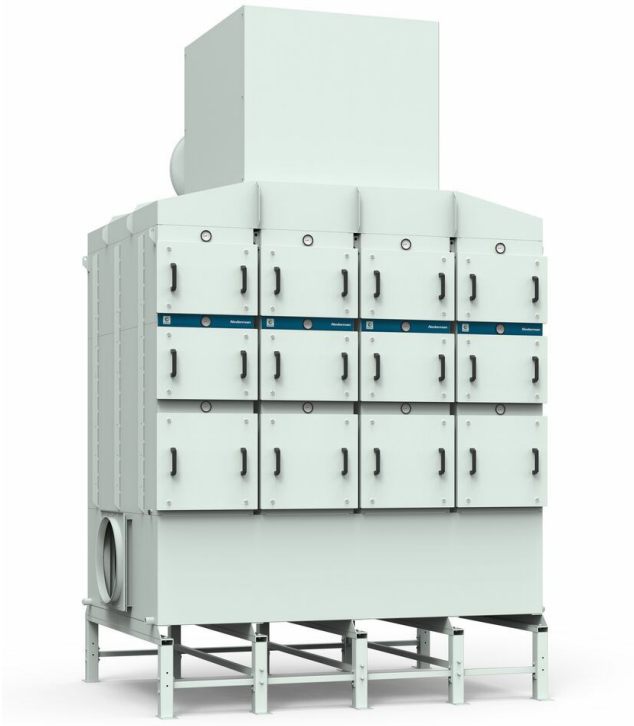

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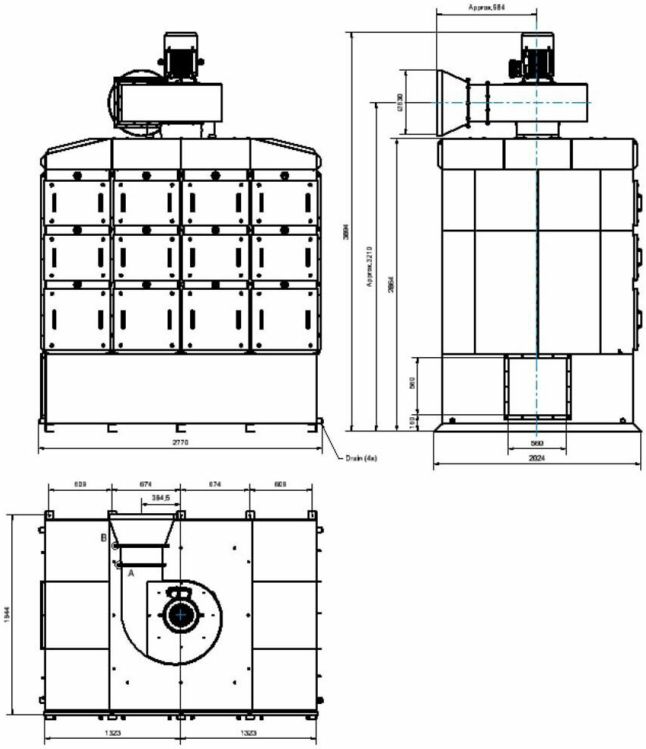

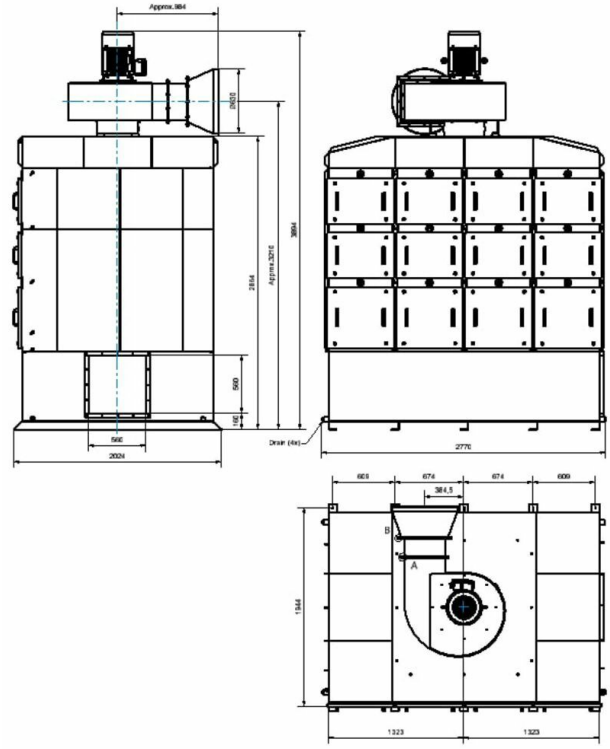

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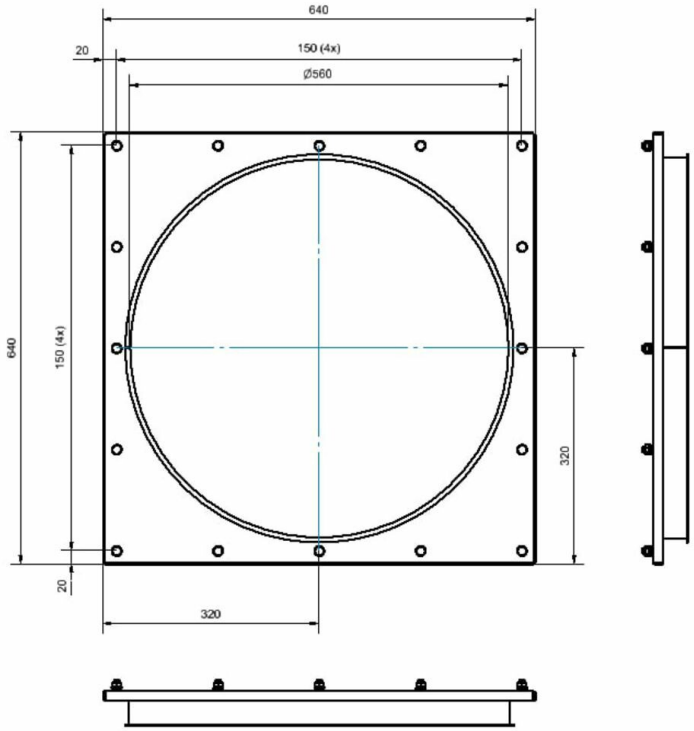

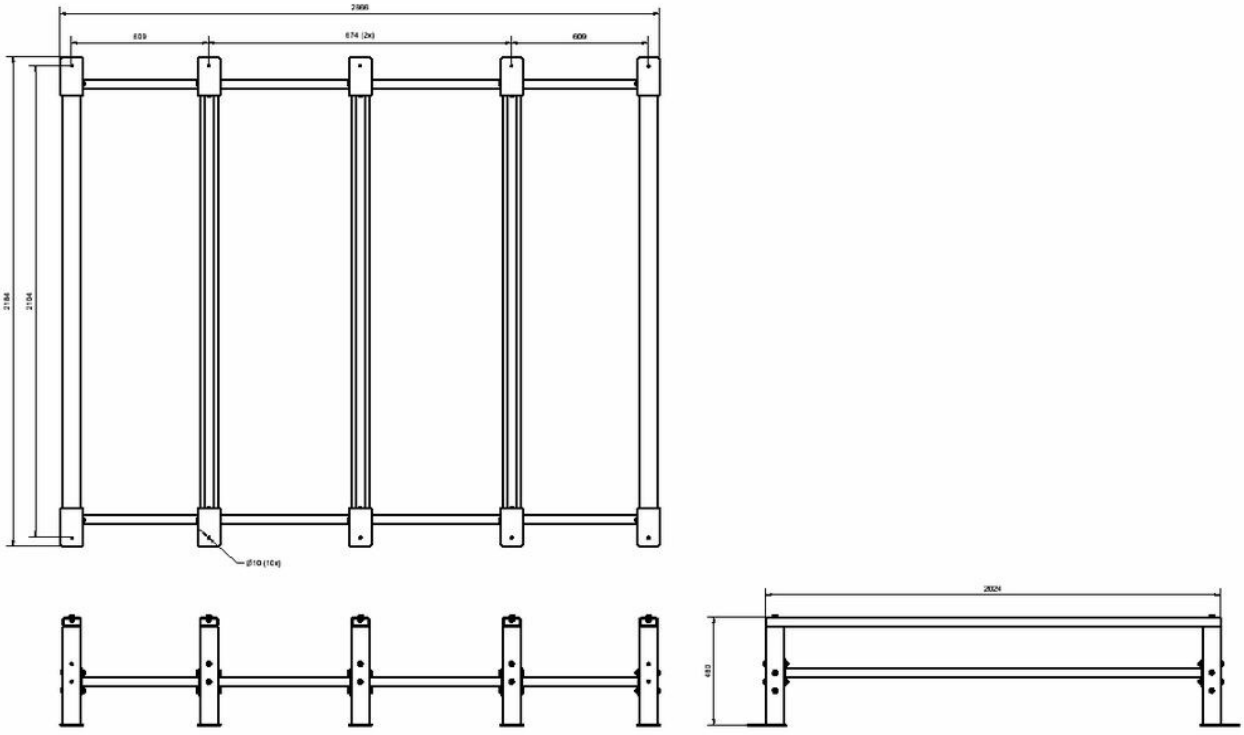

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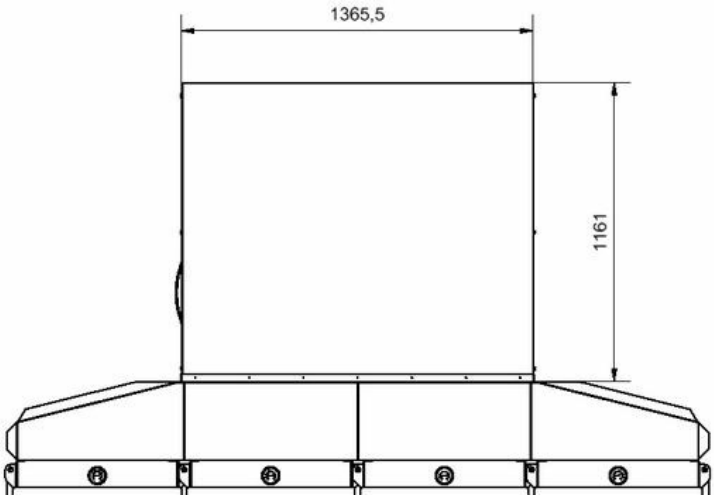

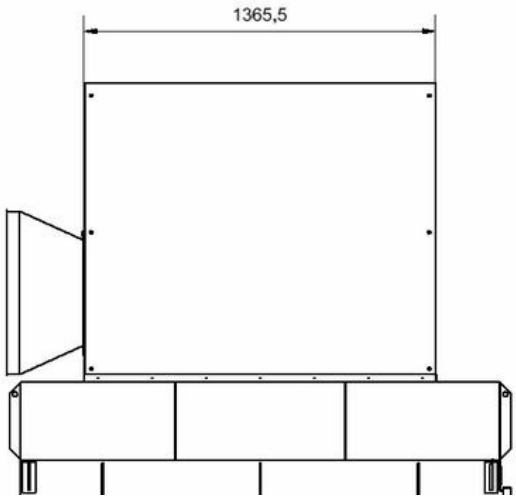

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