

PRODUCT LEAFLET

# OSF 4x2000 SM

FibreDrain® oil smoke collector for continuous operation.



## OSF 4x2000 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 4x2000 has as standard 3 filter-stages where the first 2 stages consists of filter cassettes with 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 OSF units are prepared for use of pre filter. OSF 4x2000 have a top mounted radial fan.

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










[ProductCertifications]	[ce]
[ProductStandards]	2009/125/EC
[ProductNoiselevel]	< 70 dB(A) @1,5 m from service side with optional fan enclosure and silencer
[ProductProtectionclass]	IP55
[ProductFilterefficiency]	99.95
[ProductInstallation]	[Indoor]
[ProductMaterial]	Sheet metal, painted both in- and outside.
[ProductFiltercleaningMethod]	[Draining]
[ProductWorkingpressure]	Max 4500 Pa
[ProductCapacityMax]	8000
[ProductOperatingTemperature]	60 deg C (limited by filter)

Models

	Item number	[ItemPowerVoltage]	[ItemFrequency]	[ItemNoofphases]	[ItemNbrofFilterElements]	[ItemAmperage]
	12401145 <sup>[1]</sup>	400/690	50	3	24	19,5/11,3
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<sup>[1]</sup> Plus 8 optinal filter element.

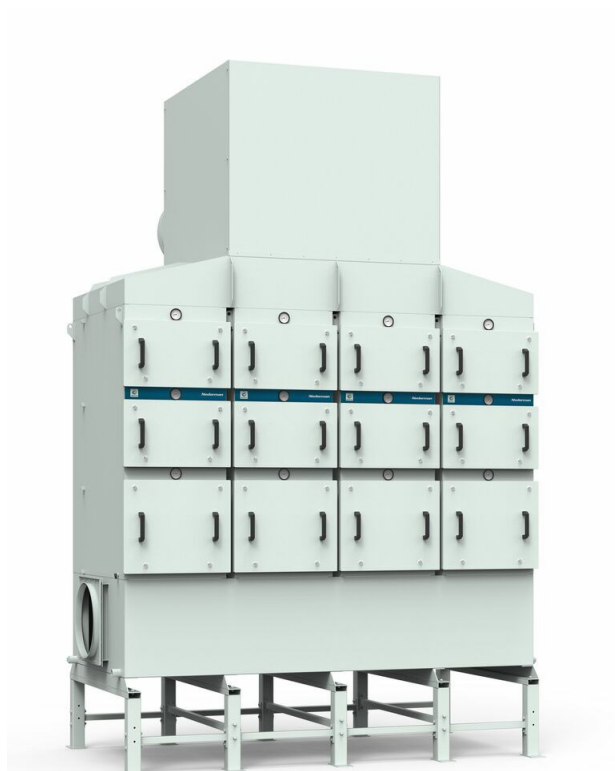
## Accessories

	Accessory	Item number
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	FibreDrain Pre Filter ORF 610x610x96 G4	12400039
	FibreDrain Filter 1 OSF; 600x600x292mm	12400006
	FibreDrain Filter 2 OSF; 600x600x292mm	12400007
	Hepa DCM H13 610x610x292 mm	12400012
	Inlet adapter OSF 4x2000, OMF 2x4000	12401161
	Extension structure OSF 4x2000	12401166
	Fan enclosure 2 filters in depth	12401109
	OMF/OSF Silencer 90/Ø500	12400038
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	FibreDrain Pumpbox KTF81-220 / 60Hz	12401329
	OSF/OMF Instruction manual for mounting system for electric components	12401342
	OMF/OSF/MQL mounting system for electrical components	12401341
	Frequency inverter with 5kPa pressure sensor. 11kW. IP66 enclosure.	73008918
	Frequency inverter with 5kPa pressure sensor. 15kW. IP66 enclosure	73008919

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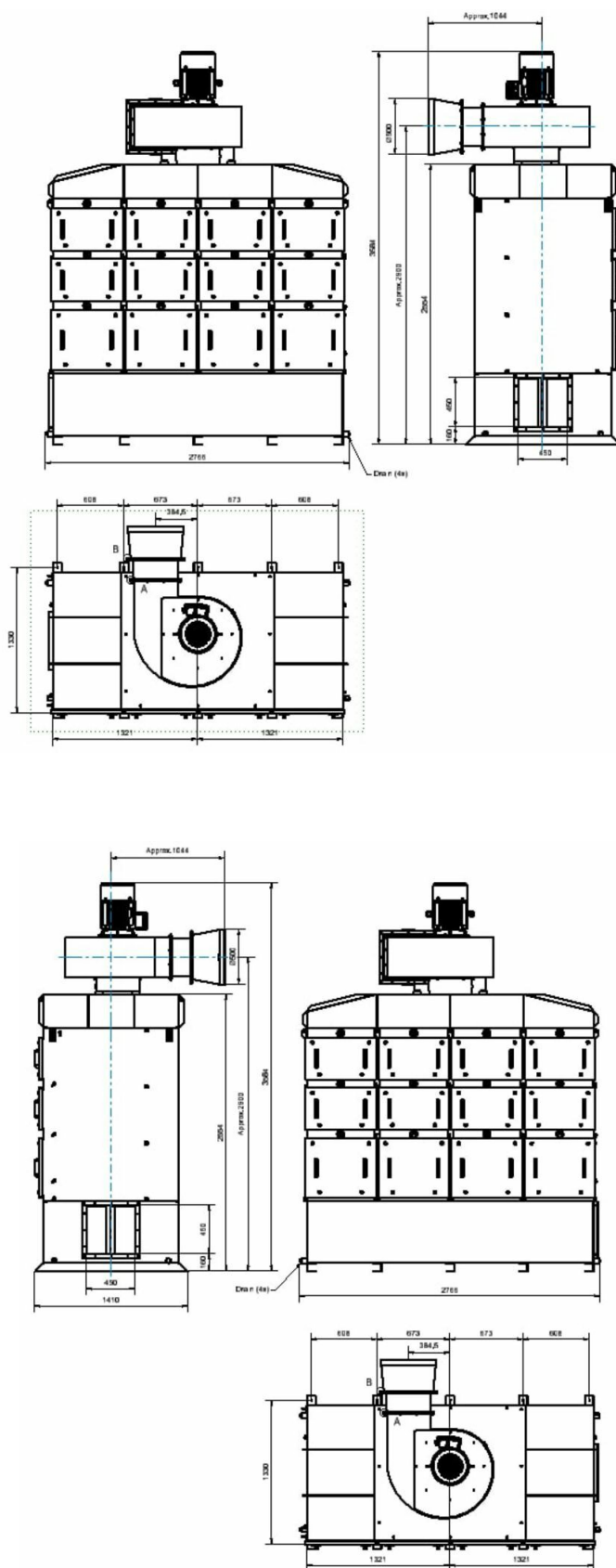
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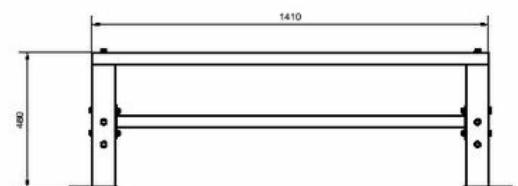
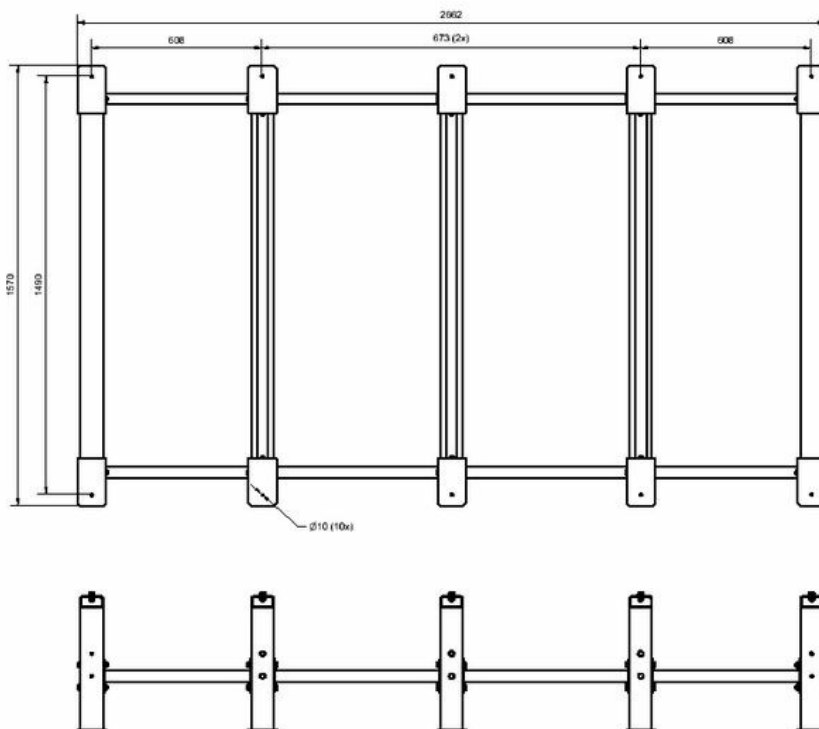
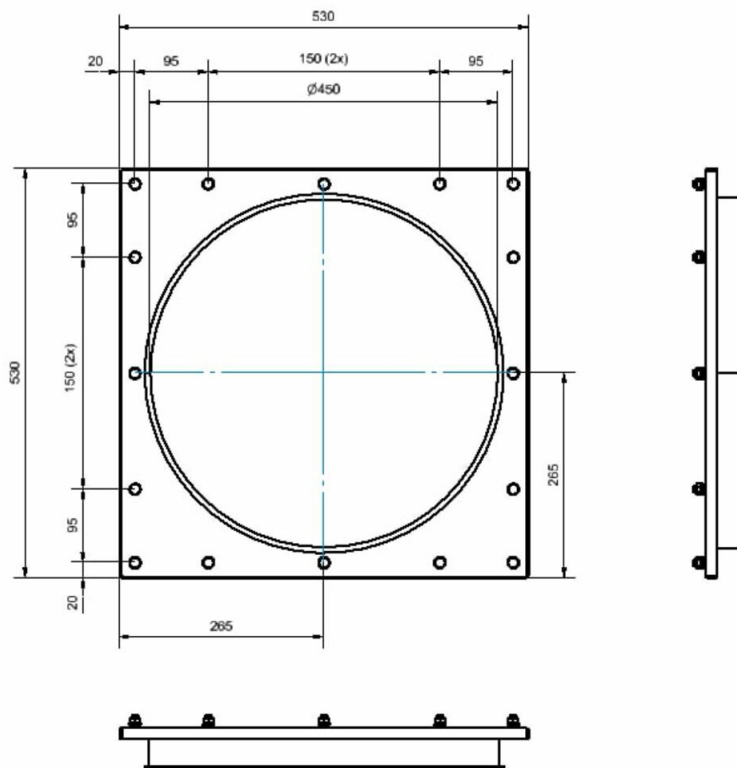
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