PRODUCT LEAFLET

FE 24/7 1.5

Mobile unit for continuous welding application. Fumes extracted directly at the torch



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- Fumes are extracted efficiently during long shifts of welding thanks to the continuous run, efficient and maintenance-free side channel blower.
- Easy adjustment of air flow depending on application improves productivity and energy efficiency.
- Efficient and automatic filter cleaning assures long filter life for low operating cost.
- Integrated spark trap protects the FE 24/7 from sparks and minimizes the risk of damages to the filter cartridge.
- Filtered air can be re-circulated even when particulates are from high alloy steel. The unit is W3 approved (EN 15012).

The FE 24/7 1.5 is a mobile high vacuum unit designed to extract welding fumes in a continuous basis. Connected to a welding torch with integrated extraction or to an extraction nozzle, the FE 24/7 1.5 unit extracts the fumes directly at source. Automatic filter cleaning, side channel fans with high capacity and all special values that a Nederman product offers.
Upgrade with automatic start/stop function is available for user-friendly operation and improved energy efficiency.
The unit comes with 5m electric cable with EU or UK plug.

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Certifications	CE
Filter efficiency (%)	99
Installation	[Indoor]
Material	Sheet metal
Filter cleaning method	Compressed air
Application	[fumes]
Working pressure (kPa)	35
Filter Area (m²)	5
Filter type	[cartridge]
Filter material	Polyester
Power (kW)	1,5
[ItemNoiselevel]	72

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Models

	Item number	Power Voltage (V)	Frequency (Hz)	No of phases	Number of filter elements	Electric plug	Weight (kg)
	55999400	230	50 / 60	1	1	Euro (CEE 7/2 P+E)	42
	55999402	230	50 / 60	1	1	UK	42
	55999450	230	50 / 60	1		Euro (CEE 7/2 P+E)	
	55999403	380-480	50 / 60	3	1	UK	42
	676000101[1]	415	50/60	3	1		
	676000100[1]	240	50/60	1	1	UK	

[1] Including Auto start Stop cable, 5mx51mm hose and coupler

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Accessories

	Accessory	Item number
	Sensor clamp for welding cable, automatic start/stop.	55999410
	Hose Superflex ø45mm, black, 5m	55999411
	Hose PE, Black. Ø51mm. 5m	55999412
	Funnel nozzle TM-200	55999413
	Nozzle CWN-S 105/50L silencer	55999414
	CWN-S 105/50 nozzle silencer	55999415
	M50-50P hose coupler	55999416
	F50-50P hose coupler	55999417
	M50-44P hose coupler	55999418
	Magnetic base	55999419
	Replacement filter cartridge (incl. small filter and plastic bag)	55999430
	Filter for bypass cooling air (set of 5 pcs)	55999431
	Plastic bag for dust bin	55999432
	Branch coupler for two users	55999420
	Ball valve 51mm	55999421

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Accessories configuration for one user, 45mm welding machine connection. (1) Hose Coupler M50-44P, art.no. 55999418 (2) Hose Superflex Ø45mm Black 5m, art.no. 55999411 (3) Nozzle TM-200 Funnel, art.no. 55999413 (13) Sensor Clamp with plug for automatic start/stop, art.no. 55999410

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