

# Nederman

## New FilterBox

NEW

Modern design and proven technology

### Fume and dust extraction unit

The ultimate mobile solution for the extraction of dust, fumes and polluted air directly at the source. Modern user-friendly design, built on proven technology.



## Nederman FilterBox

# The most versatile and user-friendly mobile filter for dust and fume on the market

Nederman FilterBox is a mobile fume and dust extraction unit. It's flexible and modular and solves most demands regarding fumes and dust. FilterBox can also serve as a fixed mounted unit. Modern user-friendly design based on proven technology.

### Features and benefits – depending on model

- *Wide range of models to suit every need*
- *FilterBox is also available in a white range for hygienic dust in food and pharma applications*
- *Third party approval for welding fumes category W3 according to EN 15012-2*
- *One or two extraction arms, easily maneuverable*
- *Mobile or stationary use*
- *User friendly and superior filter cleaning, mechanical and/or pneumatic for long filter life*
- *Control box with LCD display indicating when it is time to clean or change filter cartridge*
- *Damper preventing dust from leaking out while cleaning*
- *Dust free filter replacement and emptying of dust bin*
- *Automatic start/stop*
- *Ergonomic features like power socket, compressed air outlet and ergonomic handle*
- *HEPA-filter as option*
- *FilterBox is fully assembled upon delivery*



## The new range of FilterBox



**FilterBox Wall**  
*A versatile unit without extraction arm for connection to external fan*



**FilterBox 10 M**  
*A cost efficient unit, manually cleaned for light to medium dust & fume applications*



**FilterBox 10 A**  
*Automatically cleaned for light to medium dust & fume applications*



**FilterBox 10 eQ**  
*Top of the line, ergonomic unit for light to medium dust & fume applications*



**FilterBox 12 M**  
*A cost efficient unit, manually cleaned, with high performance fan for heavier applications*



## FilterBox can make a big difference to your business

### Dust and particles

Many industrial processes generate air contamination in the form of dust and particles. Airborne dusts, particles and fibers are harmful to lungs and can cause allergic reactions by penetrating the skin.

Typical sources are dust from cutting, grinding, sanding and handling of powders.

### Welding fume

International health organizations recognize the importance of preventing health risks associated with fumes and smoke generated during welding. In many countries strict standards have been established to limit the permissible exposure limit (PEL). Welding smoke also damages sensitive machines, like robots.

FilterBox is also suitable for stainless steel welding fumes (>30% chromium content) and fulfills OSHA demands for Chrome (VI).



**FilterBox 12 A**  
Automatically cleaned  
for heavier dust & fume  
applications



**FilterBox 12 eQ**  
Top of the line, ergonomic  
unit for heavier dust &  
fume applications



**FilterBox Twin**  
The economic solution for  
light to medium applications  
for two workplaces

### Range for hygienic dust



**FilterBox  
Hygiene Wall**



**FilterBox  
Hygiene 10 M**



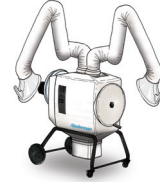
**FilterBox  
Hygiene 10 A**



**FilterBox  
Hygiene 12 M**



**FilterBox  
Hygiene 12 A**

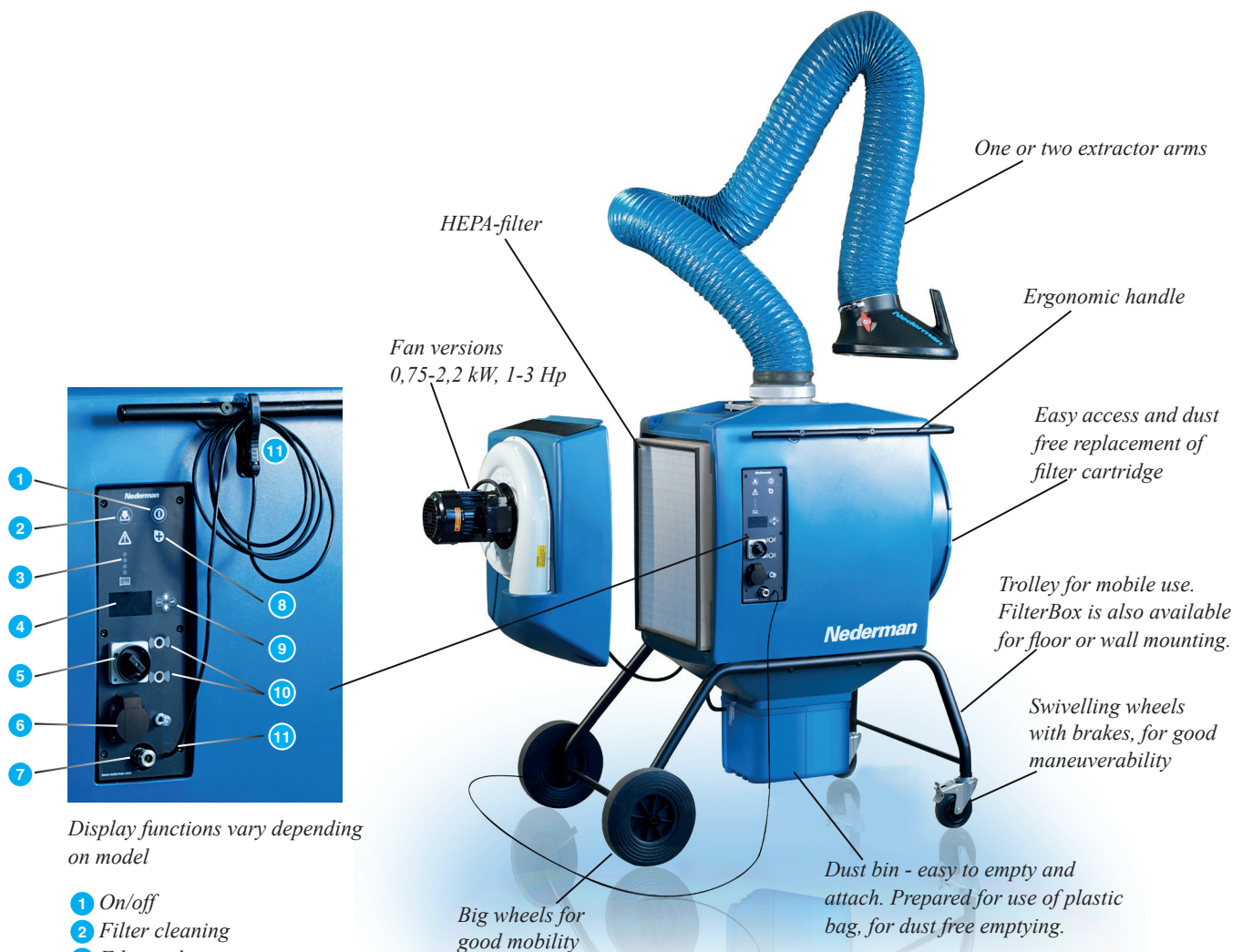


**FilterBox  
Hygiene Twin**

# Nederman FilterBox Accessories

Accessories	FilterBox Wall	FilterBox 10M	FilterBox 10A	FilterBox 10 eQ	FilterBox 12M	FilterBox 12A	FilterBox 12 eQ	FilterBox Twin	FilterBox Hygiene Wall	FilterBox Hygiene 10M	FilterBox Hygiene 10A	FilterBox Hygiene 12M	FilterBox Hygiene 12A	FilterBox Hygiene Twin
HEPA filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Spotlight/Fan switch on hood	X*		X	Incl.		X	Incl.	X*	X*		X		X	X*
Fan Switch on hood	X*		X			X		X*	X*		X		X	X*
Sensor Clamp	X*		X	X		X	X	X*						
Spotlight on hood	X	X	X		X	X		X	X	X	X	X	X	X
Ergonomic handle		X	X	Incl.	X	X	Incl.	X		X	X	X	X	X

\*For automatic version



Display functions vary depending on model

- 1 On/off
- 2 Filter cleaning
- 3 Filter indicator
- 4 LCD display
- 5 Main switch
- 6 Power socket, single phase
- 7 Pneumatic outlet
- 8 Fan indicator
- 9 Key pad, customizing of running parameters
- 10 Audial alarm
- 11 Welding sensor clamp

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www.nederman.com

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