

Nederman FilterBox



Stock No	EV1439
Manufacturer	Nederman
Model	12641063 PW13
Year of Manufacture	2010
Serial	10521-00
Approx Duty CFM / M ³ /Hr	600 // 1000
Filter Area ft ² / m ²	130 // 13
Other Info	With auto cleaning attachment
Weight (kgs)	130
External Dimensions (WxDxH mm)	750 x 1500 x 2100

Description

Nederman 2.2kW Filterbox portable welding fume and dust extractor for capturing and eliminating welding fumes and dust at source.

The Nederman Filterbox offers a problem free safe solution for dust and fume management. The Filterbox was developed to cater for two important criteria offering a simple and flexible solution to the portable capture of fumes and dust generated from manufacturing operations such as welding fumes, metal oxides, talcum powder, pigments, lime and grinding dusts.

The FilterBox is a compact filter already established in the market is unique in its application range. It has filter cartridge with 13m² area and unique cleaning system by scraper blades.

FILTERBOX with auto cleaning

The automatic Filterbox is equipped with a Full Self Management Control System, monitoring every aspect of reliability, efficiency and maintenance, i.e. the current air flow and last clean. The filter is automatically cleaned when air flow falls below a preset, predetermined level. When cleaning is required, the system fan is also deactivated.

The cleaning is carried out by a motor turning the filter cartridge against the cleaning pads that carefully and gently dislodge the dust off the filter allowing it to fall into the Filterbox container.

A complete line of accessories including trolley (cart), the N29 exhaust, muffler and extraction arms make FilterBox arguably the best self-cleaning filter market in its category.

Both in mobile configuration on trolley, as in fixed, with floor stand or wall, FilterBox features high efficiency exhaust and high degree of filtration and can serve up to two points of simultaneous use.

Features and benefits –

- Wide range of optional extras
- Third party approval for welding fumes category W3 according to EN 15012-1
- With easily manoeuvrable 2500 mm extraction arm,
- Mobile or stationary use
- User friendly and superior auto filter cleaning, for long filter life
- Mounted simple control box
- Automatic 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, and ergonomic handle
- HEPA-filter as option

Welding fumes affect the welder's health conditions, end product quality and production equipment. It reduces capacity, disturbs the production and decreases the bottom line result.

A prosperous business demands sound, and safe workplaces. Nederman portable welding fume and dust collectors can make a big change! Capturing fumes at the source is the only effective way to eliminate the health hazard.

Nederman's portable Welding Fume and Dust Extractors are cost effective for any budget.

- Portable filters for versatile use
- Compact and user friendly design
- Cleanable filters - low operating cost
- Safe disposal of collected dust

FilterBox

W3 approved portable welding fume and dust extraction unit

Flexible and modular **portable welding fume and dust extractor** that solves most common demands regarding welding fumes and dust. Accessories can be attached to improve individual applications. Can be combined to work as a mobile unit or as a fixed mounted unit. For extra efficient filter cleaning the FilterBox can be equipped with compressed air cleaning. FilterBox in Spaceblue is designed especially for food, medical or chemical industry. All features apply to the standard model.

Nederman FilterBox is a range of fume and dust extraction units. It's flexible and modular and solves most demands regarding fumes and dust. FilterBox can serve as a mobile or fixed mounted unit. The FilterBox has a cleanable filter for long life between filter changes. Modern user-friendly design based on proven technology.

Filterbox Portable Fume Extractor

Features and benefits – depending on model

- Wide range of models to suit every need
- FilterBox is also available in a white range for hygienic food and pharma applications
- Third party approval for welding fumes category W3 according to EN 15012-1
- One or two extraction arms, easily maneuverable
- Mobile or stationary use
- User friendly and superior filter cleaning, mechanical and/or with compressed air for long filter life
- Control box with LCD display indicating when it is time to clean or change filter cartridge
- Automatic 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

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.