

# Central High Vacuum and Filter Systems for On-torch welding, Grinding/Sanding and Industrial cleaning/Housekeeping

Nederman High Vacuum System is a multi-functional solution offering improved working conditions and reduced load on the environment. The system provides overall “vacuum power” in operations such as capturing of fumes from on-torch welding, extraction of dust from grinding, sanding and cutting, collection of scraps from process lines, general housekeeping etc. This makes a central systems very versatile and cost-effective. The system,

placed in a separate room, offers quiet operation at the workplaces. Continuous around the clock operation and minimum maintenance means optimal production uptime.

Nederman offers complete customized systems including vacuum and filtration units, containers, and a complete selection of tube, bends, fittings and inlets.

<b>On torch-welding</b>	<b>Cutting, grinding, sanding</b>	<b>Industrial Cleaning</b>	<b>Extraction &amp; filtering</b>
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## On-torch Welding Fume Extraction

Welding torches with integrated extraction provide efficient and safe extraction of welding fumes directly at the source.

## On-tool Extraction

On-tool extraction is the most efficient way to capture dust and particles. Nederman offers a wide range of on-tool extraction kits for more than 600 tools for cutting, grinding, sanding etc.

## Collection of scraps Housekeeping

The system keeps premises and machines clean and free from dust, chips and metal particles. A separator prevents liquids and objects from going into the piping system and reclaims material e.g swarfs, for recycling.

## High Vacuum and Filter Units

The central high vacuum and filter units clean the air before being released into the atmosphere or your premises. We offer a range of powerful high vacuum and filter units

*For further information please contact your local Nederman sales representative. Also see the Nederman Design & Engineering Guide and [www.nederman.com](http://www.nederman.com)*

*Product availability may differ by country*