Turn-Key Solutions for Weld Fume Extraction

Nederman

Take the headache out of designing fume extraction solutions

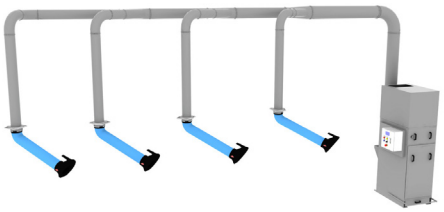
Designing effective air pollution control systems often involves complex choices–capture methods, duct layouts, and product selection–all of which can slow down projects and add unnecessary complexity. To simplify the process, Nederman offers a range of pre-engineered packages tailored for common applications in both manual and automated welding operations.

These ready-to-use solutions make it faster and easier to generate quotations or specifications, eliminating the need to design custom systems from scratch. With Nederman's proven configurations, you can save time, reduce hassle, and ensure reliable performance every time.

Source Capture Packages

Source capture solution for manual welding stations, education settings or multiple automated welding stations.

- MCP-GO SmartFilter
  - Insight Control Touchscreen
  - Variable Frequency Drive (VFD)
  - Digital monitoring standard
- Choose up to (5) 6" Telescopic Extraction Arms with 27" extension
- In-hood spark arrestor
- Clamp together, quick fit duct kit



Arm Qty	MCP-GO Model	Recommended Airflow (CFM)
3	MCP-GO-2-6SL	1,200 - 1,800
4	MCP-GO-2-6SL	1,800
4	MCP-GO-2-6S	2,400
5	MCP-GO-2-6S	2,000-3,000

Robotic Weld Cell Packages

Local containment solutions for robot or cobot weld cells in a simple to size, apply and install package.

- MCP-GO SmartFilter
  - Insight Control Touchscreen
  - Variable Frequency Drive (VFD)
  - Digital monitoring standard
- (4) Hood sizes that are adjustable to match your unique requirements
- In-line spark arrestor to reduce fire risk
- Clamp together, quick fit duct kit

Streamline Hood Size	MCP-GO Model	Recommended Airflow (CFM)
5' x 5'	MCP-GO-2-6SL	1,000
5' x 10'	MCP-GO-2-6SL	1,500
10' x 10'	MCP-GO-2-6S	2,000
10' x 15'	MCP-GO-2-6S	2,500

On-Torch Fume Extraction

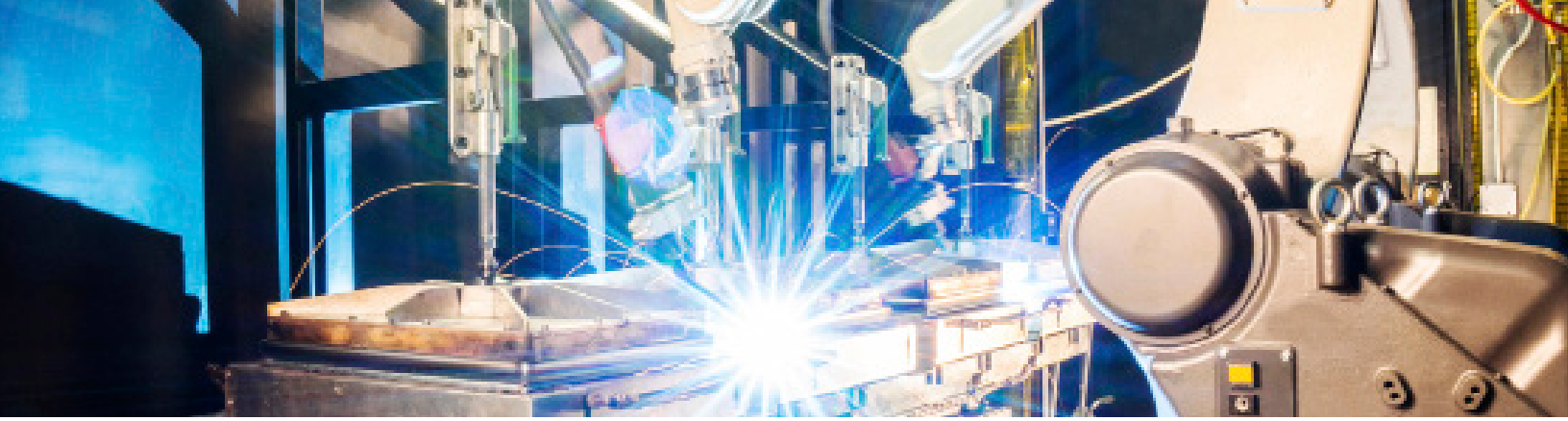
Nederman's high-vacuum fume extractors are built for effective and efficient on-torch capture at multiple welding stations–manual, robotic, or automated. Well-suited for production lines, welding booths, and integrated cells, they deliver consistent performance in environments where precise, tool-mounted extraction is required. With flexible configurations, they support a range of welding processes and are ideal for both new installations and system upgrades.

FE860

FE GoMax

PAK-M

Nederman Canada | 5865 McLaughlin Road, Unit 1| Mississauga, ON | Canada | Phone: +1 (855) 925-1609
© Copyright Nederman Holding AB



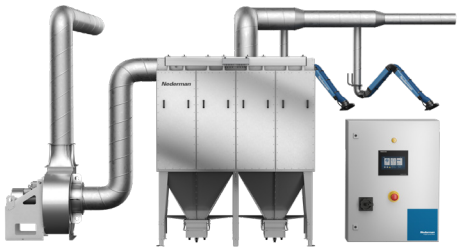
A Complete Clean Air Partner for the Metalworking Industry

Nederman offers a comprehensive range of clean air solutions designed to address the everyday challenges manufacturers in the metalworking industry face. From welding, punching, and dry or wet machining to housekeeping and even managing wood dust during shipping, our systems are built to handle a wide variety of processes.

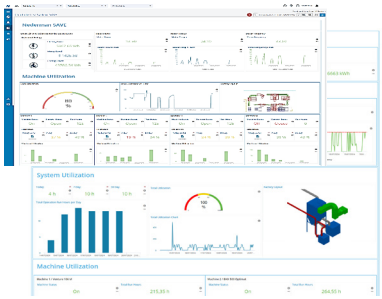
In addition to extraction and filtration solutions, Nederman provides advanced digital monitoring tools that help optimize system performance and improve overall productivity. Backed by industry expertise, our team works closely with you to develop solutions tailored to your specific requirements–ensuring safer workplaces, greater efficiency, and long-term reliability.

FilterCart

MFS Filter Kits



MCP SmartFilter



Insight Digital Monitoring

FlexPak DX
Central High Vac

Combustible Dust
Isolation Valves

S Series
Enclosureless Baghouse

Fibredrain
Oil Mist/Smoke Collectors

Learn more about Nederman's clean air solutions for the metalworking industry can improve safety and productivity.

Nederman Canada | 5865 McLaughlin Road, Unit 1| Mississauga, ON | Canada | Phone: +1 (855) 925-1609
© Copyright Nederman Holding AB
TurnKey Weld Fume Solutions CA - 04162025