Welding Fume Extraction Products

Use the Safest and Most Efficient Solution to Capture Fumes at the Source!

TM-80

TM-200

Fume Eliminator

Portable on-torch fume extractor for light duty, single welder applications.

The Fume Eliminator features a large and ergonomic carrying handle, making it easy to transport and adjustable airflow to match torch requirements. The FE860 model features airflow monitoring alerts and automatic start/stop for enhanced safety and productivity.

89160070: FE840+
70842040: FE860
70851000: TM - 80 nozzle
70854000: TM - 200 nozzle

Spare Parts and Accessories

70377313: Replacement Nano Filter for FE840+/860
70377340: Optional 5m (16') Superflex Hose
70377339: Optional 15m (49') Superflex Hose

FilterCart Advanced

Ideal for light or intermittent welding applications

FilterCart+ designed for light to intermittent duty fume applications with a small footprint and light-weight construction making it easy to move and locate inside welding booths. Loaded with technology and features that monitor performance and make it easy to own and operate.

12636045: FilterCart Advanced+ 3m (10') Original Extraction Arm
12377253: Replacement Nanofiber Filter for FilterCart Advanced+
12374016: HEPA H13 Filter

PAK-M, FlexPAK and FlexFilter

The PAK-M, FlexPAK and FlexFilter are advanced hi-vacuum fume extractors suitable for multiple on-torch extraction points for manual or automated welding stations.

- PLC and VFD controls for consistent extraction
- Sensors that monitor key operating parameters including filter life, airflow and dust bin level
- Automated operation for improved energy efficiency and productivity
- IIoT-ready and can be monitored remotely through Nederman Insight

FE-GO MAX

Ideal for light or intermittent welding applications

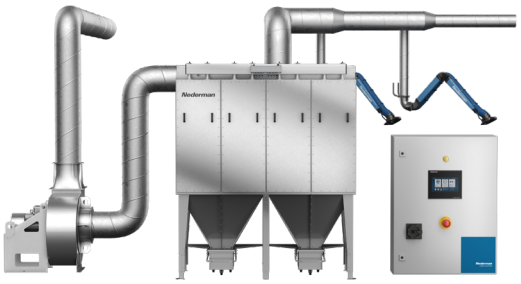
Its mobile design allows for easy relocation, and it can also be conveniently mounted on the wall. GoMax will quickly increase and maintain the extraction airflow needed, ensuring a safer and cleaner working environment.

Configured Solutions

MCP SmartFilter

The MCP SmartFilter is a modular, reverse pulse-jet, cartridge fume and dust collector suitable for the most challenging welding or thermally generated fume applications including plasma/laser cutting tables or multiple welding hoods.

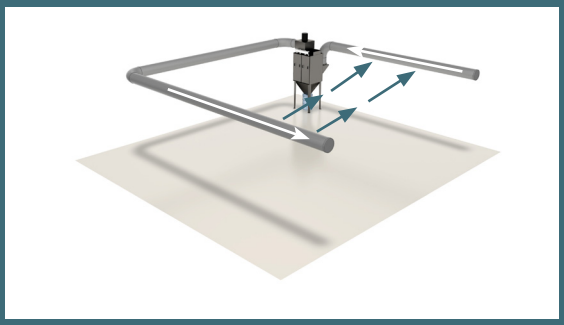
- Nanofiber and ePTFE filter media
- IntelliPULSE filter cleaning algorithm
- SmartFilter sensors monitor key performance metrics including filter life and bin level
- IIoT-ready Insight control
- Configurable with a wide range of accessories to adapt to unique applications



Push-Pull System Arrangement with MCP SmartFilters

Applications

- ☑ Heavy Welding Environments
- ☑ Galvanized Welding Applications
- ☑ Long Line Welding
- ☑ Fume Gun Systems
- ☑ Large Fixture Welding
- ☑ Abrasive Blasting
- ☑ Cold Climates



How it works?

System maintains a laminar airflow pattern, allowing contaminants to rise and be carried toward the pull side of the system once they lose their upward momentum.

By strategically directing airflow towards the pull side, our systems effectively capture and filter contaminants, optimizing air quality within the workspace.

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