

Nederman

Streamline Modular Hood

Efficient source capture of weld fumes



Contain & control weld fume



Smart, scalable, and space-saving fume control

The Streamline Hood is a sleek, modular enclosure designed to contain and capture dust, fumes, mist, and sparks right at their source—ideal for robotic and manual welding operations. Engineered to integrate seamlessly with any dust collection and filtration system, the hood allows contaminated air to be effectively captured and directed to filtration, greatly reducing airborne particulates within the facility in an effective and energy efficient approach.



Built for fast deployment with minimal tools and no expert labor, the Streamline Hood's low-profile, lightweight design tucks neatly into existing workstations without consuming additional, valuable floor space. Its transparent ceiling enhances operator visibility, while adaptability in mounting and sizing ensures it fits any cell layout or facility configuration.

Key Benefits of the Streamline Hood



- **Superior fume capture.** Baffled exhaust design enhances fume containment while reducing spark entrainment.
- **Modular and configurable.** Adapts to a wide range of welding layouts with flexible, scalable construction.
- **Low-profile design.** Tight fit to welding workstations minimizing footprint while maintaining performance.
- **Ergonomic and well-lit.** Clear top allows ambient light into the workspace, improving visibility without extra lighting.
- **Flexible mounting options.** Mount to the floor, weld cell fence posts, or ceiling. Adjustable height supports different processes.
- **Fast, easy installation.** Ready-to-assemble components make installation fast and straightforward using common tools.

Fresh approach to welding hoods

Nederman's Streamline Hood offers a practical alternative to traditional canopy and slot hoods, with efficient fume control, quicker installation, and adaptability to changing production needs. Its modular design helps maintain a safer, cleaner workspace by capturing hazardous fumes and dust—while also supporting lower energy use and reduced maintenance over time.

Transparent roof
Made of robust polycarbonate sheet

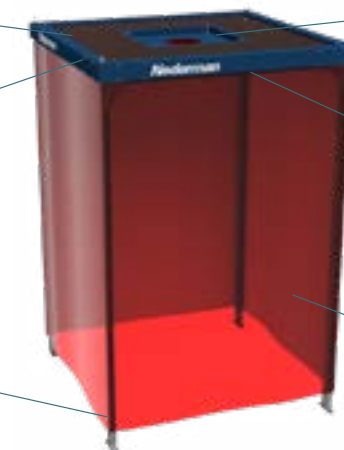
Lifting lugs
For ceiling mount & lifting during assembly

Flexible mounting legs
Mount to floor or weld safety fence and adjust height as required

Flanged outlet
ø250-ø400, adjustable position and quantity

Inlet baffle plate
For improved capture and spark protection

Weld curtain
ISO 25980 compliant absorbing 99,99% of infrared (IR) light



Tailored to your needs - flexible sizes and mounting options

The Streamline Hood system is designed with versatility in mind—built to adapt to a wide range of applications, environments, and installation needs.

- Standard widths and depths range from 1.5 m to 6 m in 0.5 m increments
- Adjustable leg height up to 6 m for optimal clearance and flexibility
- Easily customize to fit your space by trimming components with common tools
- Multiple mounting options: floor-mounted, fence-mounted, or ceiling-hung
- Flexible outlet positioning allows direct placement above the contaminant source
- Field-expandable with additional components—no need to replace the entire hood



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Complete clean air solutions

The Streamline Hood is a key part of Nederman's complete weld fume control solution—designed to capture contaminants directly at the source with minimal disruption to the workspace. Paired with the fully configurable MCP SmartFilter or the compact, plug-and-play MCP GO, it forms a scalable system tailored to a wide range of welding environments. Combined with Nederman's broader portfolio of extraction arms, spark arrestors, ducting, and control systems, these solutions deliver reliable performance, regulatory compliance, and a cleaner, safer work environment.



MCP SmartFilter

The MCP SmartFilter and MCP-GO are 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.



Spark Arrestors

Installed in ducting, the Nordfab Inline Spark Trap reduces the possibility of fire in collectors by decreasing the number of sparks which could reach the collector.



Quick Fit Duct

Complete range of Quick-Fit (QF) duct and fittings for building complete extraction systems. QF duct offers installation savings, improved maintenance, and future flexibility.

The Clean Air Company

Nederman is an environmental technology company and a global leader in industrial air filtration dedicated to extracting, transporting and cleaning air to make industrial production more efficient, safe and sustainable. Based on industry leading products, solutions and services in combination with innovative IoT technology, we monitor and optimise performance and validate emissions compliance to protect people, planet and production.

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