

RoboVent Flexan Hood System

A flexible, modular and simple solution to hooding a welding process.

The RoboVent Flexan Hood System is a modular hood system designed to be efficient and economical, yet revolutionary in design. It consists of a bolt-together panel system with a transparent polycarbonate top.

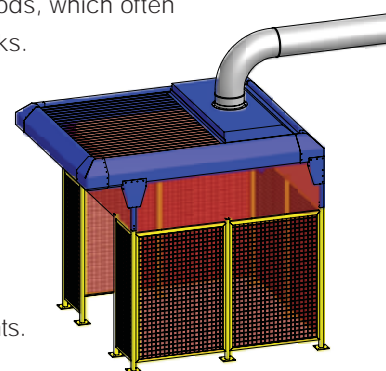
Contain the smoke!

- **Simple Installation:** By using standard components, the Flexan system can be simply installed and modified on most welding stations or production lines.
- **Modular Design:** Modifications are easy due to the modular panel design. A hood may be simply expanded and all the components may be re-used.
- **Transparent Top Lets Light In:** A transparent, polycarbonate top allows light into the enclosure. This helps to avoid additional operator lighting in the enclosure and reduces safety risks.



- **Durable Design:** The Flexan Hood System is powder-coated to reduce the risk of surface scratches. This keeps the system looking new for the life of the product.
- **Lower Cost Shipping:** The entire Flexan Hood can be palletized and shipped LTL, making transport much easier than traditional hoods, which often require large flatbed trucks.

- **Large Sizes Possible:** The RoboVent Flexan Hood System may be built in almost any size. Hoods up to 30' x 120' have been installed, all using standard components.



Available Options:

- **Custom Retractable Hoods:** Our team can build a motorized retractable hood that is custom engineered around your manufacturing processes for ease of use and safety. (For use in areas with overhead cranes.)
- **Mezzanines for Additional Storage:** Complete your RoboVent hood, large or small, by turning the top of the hood into a mezzanine for added storage space.
- **Crane Slot Modules:** Crane Slots can provide easy access into the enclosure for large, heavy parts that need to be lifted by overhead cranes.
- **Virtually Eliminate the Risk of Fire:** The proprietary RoboVent SparkOut System is designed to greatly reduce the risk of fires in the duct and filtration equipment of welding operations. It has effectively prevented fires in hundreds of robotic and automatic weld cells since 1996.

This system is covered by one or more of the following patents: #6,758,875; #4,610,704 and other patents pending. Due to continued engineering, all specifications are subject to change without notice. ©2008 Great Lakes Air Technologies, Inc.