Remove Fumes Efficiently in Automated Welding Cells

Designed for the rugged demands of robotic industrial welding operations, the FILTAIR® Automation solution integrates the FILTAIR Weld Fume Extractor with the Automation Hood, providing a custom-engineered fume extraction solution.

**Hood benefits**
- Lower operation costs
- Superior weld fume filtering for a cleaner, safer work environment
- Two levels of spark abatement to keep hot sparks out of the collector
- Durable, lightweight, powder-coated steel design is easy to install

**Weld fume extractor benefits**
- Superior filtering with standard high-efficiency MERV 15 filters
- Fewer filters—one FilTek XL replaces up to three cartridge-style filters
- Up to 75% quieter for a safer, more productive work area
- Up to 65% smaller than traditional collectors
Designed for integration with Miller® PerformArc™ pre-engineered robotic weld cells. Requires no modification during installation.

Exclusive air-flow design benefits
1. The extraction point is located directly over the weld fixture, allowing the primary air path to more efficiently capture at the source.
2. Exclusive design—secondary air path ensures fume capture is maximized
3. Hood air-flow design reduces sound for better communication
4. Unique air flow offers spark abatement in the standard deflector plate, and also in the recommended Spark Cooler®
5. Captures fume near the operator over the parts-change fixture

Maximizes weld cell lighting
6. Clear, UV-protected polycarbonate ceiling panels allow maximum light into the cell
7. Additional task lighting is available as part of the automation cell to ensure full light in all areas

Industry-leading filter performance
When it comes to selecting a fume extractor, nothing is more important than the filter. That’s why we developed our line of FilTek™ XL filters. Designed to efficiently capture weld fume particles, FilTek XL filters out-filter, outperform and outlast all the rest.

- **Out-filter**
  FilTek XL filters have the highest MERV ratings in the industry to capture the highest percentage of weld fume particles—up to 95 percent

- **Outperform**
  FilTek XL technology is ultra-efficient, which results in lower operating costs and longer lasting, stronger suction power for a cleaner work space

- **Outlast**
  FilTek XL filters surface-load, so they are easy to clean, resulting in filters that last up to two times as long as treated cellulose filters

Please call toll-free 855-FILTAIR (855-345-8247) for information on custom-engineered fume extraction solutions.

<table>
<thead>
<tr>
<th>Hood Stock No.</th>
<th>Package No.*</th>
<th>Description</th>
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<tr>
<td>300963</td>
<td>951475</td>
<td>For welding cell PA-250M, 55</td>
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<td>For welding cell PA-550H, 750S, 122, 112</td>
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*Package consists of:
- Weld cell hood
- Weld fume extraction unit
- Ducting
- Pre-configured engineered system design

Note: Recommended Spark Cooler® sold separately.