



# ACS-5

FUME EXTRACTION UNIT

From Spectrum Technologies - the global leader in laser wire processing systems

# ACS-5

## FUME EXTRACTION UNIT

To comply with health and safety requirements, air exhaust must be provided when using any laser wire stripper. If this is not available in your factory, Spectrum's ACS-5 systems remove all smoke, odours, particles and fumes from the laser stripping area and return clean air to the room.

### Technical Specification

#### North America:

Model No. AD350-PC 115V

P No. L0541A

Flow rate: 235cfm

Dimensions (inches): H 23.6, W 14.9, D 14.9

Finish: Powder Coated/mild steel (PC)

Electrical 115V 1ph (60Hz), FLC = 2.5A

Contaminated Air Inlet size: 3 inches

#### EU & Rest of World

Model No. AD350-PC 230V

P No. L05412

Flow rate: 400m<sup>3</sup>/h

Dimensions (mm): H 600, W 380, D 380

Finish: Powder Coated/mild steel (PC)

Electrical 230V 1ph (50Hz), FLC = 1.9A

Contaminated Air Inlet size: 75mm

### Diagnostics

#### Standard:

- 3 LEDs mounted on the front of the unit, operator inspects visually during machine usage.
- 3 LEDs flashing – unit not working, pump failed.
- 3 LEDs solid – pre-filter/HEPA blocked

Filter blockage is estimated based upon Accumulated Laser Processing Time (ALPT). If ALPT is greater than 700 hours (approx. 4 months at 40hours/week) then filter change message is displayed on SIENNA HMI.

### Not Required:

- VOC Monitoring  
Chemical Filter Blockage Detection (VOC Detector)  
(LED indicator & connected to Volts free contact for SIENNA PLC Integration.)
- Filter change/System Failure Signal  
HEPA/Pre-Filter Blocked Detection (LED indicators & connected to Volts free contact for SIENNA PLC integration)  
Includes Combined Volts Free Contact Output
- 24V stop/start



To discuss any of your requirements please contact us at [sales@spectrumtech.com](mailto:sales@spectrumtech.com) or on +44 (0)1656 655 437.



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