



NEWS RELEASE

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Design eliminates need to purchase separate inlet plenum

New, Expanded, Standard Cabinet for SHN Mist Collectors From United Air Specialists Allows Easy Addition of Both 1" Aluminum Mesh & Optional 2" Mist-Stop (Coalescing) Filters

CINCINNATI, OH — February 11, 2004 — Introduction of a new, standard, expanded cabinet design for SHN mist collectors that use an impingement plenum, is announced by United Air Specialists, Inc. (UAS). The new design enables users to add a 2-in. Mist Stop (Coalescing) or Oil Impingement filter in front of the standard 1-in. aluminum mesh filter without having to purchase a separate inlet plenum.

The recently introduced UAS Mist-Stop filters are designed primarily for water-soluble coolant mist applications when machine tools are using very high-pressure coolant systems, or where heavy contaminant loading is present. The new UAS Mist-Stop filters are designed to dramatically reduce cleaning requirements on UAS Mist Collector components, and thereby increase the interval times between cleanings by two or three times.

All UAS SHN units now have filter tracks that allow addition of the Mist-Stop filter within the ESP cabinet just in front of the 1-in. slot for installation of the standard 1-in. aluminum mesh filter. The new cabinet design, in addition to eliminating the cost of having to purchase a separate inlet plenum, also saves users the time and additional cost of more frequent unit cleanings.

For more than 35 years, United Air Specialists, Inc., has been the industry's leading designer and manufacturer of technologically innovative, high-performance custom air quality solution products for a wide range of industrial and commercial dust, fume and mist air pollution applications. UAS dust collection systems include Downward Flow Cartridge, Cross-Ventilation Cartridge, Cyclone, Intermittent Duty Cartridge and Portable units. For mist collection, the company has a complete line of electrostatic precipitators. United Air Specialists, Inc., is a CLARCOR Company.

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Editor's Note: A copy of this release, in Word, and accompanying photos (300 dpi) can be downloaded 24/7 at <http://www.malonead.com/prdriver/>

Photo Caption: New, expanded, standard cabinet design for SHN Mist Collectors from United Air Specialists eliminates the need to purchase a separate inlet plenum.