

Keller USA proudly announces a new product, with incentive provided by American market needs

The ENA-S compact coolant mist separator – a joint undertaking of the parent company and its subsidiary – attracted plenty of interest during the recent IMTS show in Chicago. The system separates coolant aerosols created by machine tools during the cutting, forming or machining of metals, and is manufactured entirely in the United States for the NAFTA market.

At the International Manufacturing Technology Show in Chicago, in September 2016, Keller USA, Inc., introduced their new product, the ENA-S separator. The compact system specializes in the dust extraction of coolant mist, and is designed for air flows between 1.000 and 2.000 cubic meters per hour.



ENA-S separates aerosol-laden air with two demisters and one secondary filter stage that render the air clean enough to recirculate back into the production plant

Clean air recirculation

„This unit is targeted for customers using metal-working machine tools who are looking for a stand-alone solution, and are not satisfied with basic top-mounted dust extraction systems for the machine tool," explains Rolf Bernauer, Coordinator of the Keller Lufttechnik International Business Organization, KLIBO. „The ENA-S dust extraction system separates aerosol-laden air using two demisters and one secondary filter stage, rendering the air so clean that recirculation back into the plant is feasible. As a result, our customers experience substantial savings in heating energy."

An American automotive manufacturer spearheaded the incentive

A well-known automobile group in Detroit was the moving force behind this new development, reveals Bernauer. The company equipped each of their machine tools with a separate dust extraction system. This approach reduces the risk of downtimes and increases flexibility, compared to a centralized system with several connected machines. Operator convenience provides additional value. The ENA-S is designed to ensure easy access without the use of a ladder or lifting platform.

„Made in the USA “

The IMTS show occurs every two years. Attracting approximately 2.000 exhibitors and 115.000 visitors from North, Central and South America, as well as China and India, the show is a major event, comparable to the German Hanover fair. „The visitors were impressed with the ENA-S", reports Nick Herfurth, Sales Manager at Keller USA, Inc. „The fact that it is manufactured entirely in the United States for the NAFTA market, and that we also source the parts domestically, were major advantages." >



The new coolant mist separator attracted great interest from visitors at the IMTS Show in Chicago. Many visitors showed a concrete interest

„Made in USA" is important for customers of Keller dust extraction systems not only for the added benefit to their own country. An additional value is the close proximity of reliable maintenance service and spare parts supply. A further advantage is faster customer delivery times.

Network of reliable suppliers

Keller USA established a local network of suppliers and service providers. „To be able to offer the same quality standards worldwide, we scrutinize our suppliers and assembly contractors carefully", reports Bernauer. „After having established proven relationships with certain manufacturers in the German market, we appreciate engaging further with their subsidiaries in North America."

Keller is continually experiencing business expansion and growth over the years. The US subsidiary has climbed the next rung of their ladder to success with the new ENA-S separator. <

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