

Ventilation technology solutions for mechanical process engineering

Ostfildern, 08.03.2016

From April 19 to 23, 2016, the ventilator manufacturer Elektror airsystems gmbh will present customer-specific ventilators for applications in numerous processes in process engineering at the POWTECH Trade Fair in Nuremberg.

In the powder, granule and bulk goods sector, the POWTECH Trade Fair in Nuremberg is seen as the leading trade fair of the industry. Under the slogan "Customer-specific solutions", the manufacturer of industrial ventilators, headquartered in Ostfildern, will be represented at the trade fair with a booth. Numerous ventilation technology solutions used in the entire process engineering chain will also be on display.

"The steady, dynamic processes in the industry always pose new challenges for our customers. With our decades of experience in process engineering, we are here to provide them with our ventilation technology solutions. Given the theme of the trade fair, it's an ideal match for our product portfolio," says Jan Oellers (Dipl.-Kaufmann (MBA)), Head of Sales and Marketing. Aside from explosion-proof blowers (ATEX), conveying blowers and side channel blowers, customer-specific ventilators from the steel and casting sector will be introduced.

For example, an individually adjusted ventilator from the High Efficiency range. The ventilator's special steel enclosure with two exhaust openings is particularly appealing. The S-HE range is distinguished by its operating point precision and optimised efficiency and is suitable for energy-efficient operation in numerous process engineering processes.

Another highlight on display is an exhibit from the high-pressure range. The radial high pressure blower with frequency converter of type HRD 7 gives an overview of numerous possibilities for accessories, such as sensors, after-lubrication mechanisms and vibration monitors. These components and additional features on the device are used more and more frequently in the construction of systems and in ventilation technology processes. They make it possible for operators to efficiently measure, regulate, control, automate and monitor the system.

Another exhibit at the Elektror trade fair stand focuses on the conveying blowers of type series RD F and CFMT, which are specially designed for material transport. With a ventilation volume of up to 12,000 m³/h and a pressure of almost 7,200 Pa, the particularly robust blowers with welded impellers made of sheet steel are perfectly suited for the transport of light, non-abrasive bulk material.

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Elektror airsystems gmbh has consulted, supplied and supported reputable companies in the powder, granule and bulk material sector for many years. Often, application-specific solutions that were developed in collaboration with customers are used. The company will be present at the POWTECH Trade Fair at booth 4-581 in hall 4 from April 19 to 23.

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Caption:

Elektror airsystems gmbh shows its product range at the POWTECH Trade Fair in Nuremberg, Germany.

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About Elektror airsystems gmbh

Elektror is an internationally leading manufacturer in the area of radial ventilators, axial ventilators and side channel blowers. The materials used – cast aluminium, steel and stainless steel – as well as the very broad performance range make it possible to use Elektror products in numerous industrial ventilation technology processes. Customer-individual solutions and competent consulting are among Elektror's core competencies.

The company combines product innovations, product quality and customer-oriented services in a future-oriented way, and the corporate philosophy is marked by exceptionally strong customer-orientation.

At this point, Elektror employs a staff of around 300 in the company headquarters in Ostfildern as well as numerous international distribution points and the production sites in Waghäusel (D) and Chorzów (PL).

The business management as well as the areas of distribution, technology & construction, research & development, purchasing, management, marketing as well as the heads of the quality and environmental management are located at the company headquarters in Ostfildern.

Due to the broad range of ways in which air can be used, Elektror is represented in almost all sectors of the manufacturing industry and industry as a whole. The company's work focuses on the following industries: Extraction and drying technology, the food and luxury food industry, cooling/air-conditioning/heating and water technology, environmental technology, conveying technology, the textile industry, packaging technology and the print industry.

With its precisely coordinated processes, Elektror is able to supply all standard products within 5 days after an order is placed. Special customer-specific orders are delivered within 15 days. This is how Elektror sets new standards within its industry.