

## PRESS RELEASE

### For media with high demands: Vogelsang presents its new industrial pumps

- **EP series: Rotary lobe pumps with up to 18 bar pressure**
- **VY series: A highly efficient all-rounder**
- **Sealing variety for use in different areas of application**

**Essen (Oldenburg), March 8, 2022** – [Vogelsang GmbH & Co. KG](#) launches two new industrial pump series. The highly efficient rotary lobe pumps of the **EP series** and **VY series** are made from a single-piece housing designed for optimal flow. The pumps can be equipped with a variety of sealing systems, making them flexibly deployable in such demanding areas as the oil, gas and chemical industries. “With our new series of rotary lobe pumps, we focused on performance and flexibility. Thanks to increased efficiency and added seal versatility, we are now able to offer our customers a variety of new areas of application,” says CEO Harald Vogelsang. Vogelsang is the inventor of the rotary lobe pump with elastomer-coated pistons, and has been one of the world's leading mechanical engineering companies in the field of pumps for decades.

#### **EP series: Rotary lobe pumps for extreme conditions and high pressure performance**

The EP series from Vogelsang is designed for extreme conditions and constant high pressures. A heavy-duty gearbox allows for a uniform pressure output of up to 18 bar, making it a one of a kind on the market today. The pumps of the EP series consist of one-piece housing and reliably pump even abrasive, chemically aggressive and explosive flow media at temperatures of up to 200° C. Helical gears in the gearbox ensure smooth performance and reduce noise emissions. Pulsation-free conveying reduces wear on the adjacent pipeline to a minimum.

“The EP series’ high pressure performance and temperature limits also make it suitable for applications in the oil and gas industry, paints and coatings, paper manufacturing, glue, sugar production, tank farms and the petrochemical industry, where our customers previously used screw, gear and progressing cavity pumps. Rotary lobe pumps save

more space, and are more energy-efficient and service-friendly in comparison,” says Harald Vogelsang.

Vogelsang has additionally equipped its EP series with an AirGap for high operational reliability. The AirGap atmospherically separates the gearbox and pump chamber, ensuring that in the event of a leak, liquid will drain off to the outside rather than leaking into the gearbox. The AirGap also protects the gearbox when pumping hot media.

### **VY series: Versatile and powerful**

With the VY series, Vogelsang has further developed its VX series, opening up new areas of application for its proven pump technology. Thanks to their flow-optimized one-piece housing, the rotary lobe pumps of the VY series are highly efficient. Different seals can be used in a variety of ways in the new housing depending on industry-specific standards and requirements. The VY series' versatility makes it suitable for use in the chemical industry, as well as in the paper and textile sectors. The VY pumps' performance spectrum ranges from 1 m³/h to 120 m³/h at a maximum pressure of 10 bar.

### **Service-friendly assembly and cleaning**

For increased ease of service, both pump series feature a “Quick” connection in addition to a variety of seals. This allows piping to be connected to the pumps in a matter of minutes. The housing's design minimizes dead space and thus allows for easy cleaning. The pumps can be flushed and disinfected according to CIP or SIP compliance. Wear parts can also be replaced quickly via a QuickService cover.

Vogelsang will present its EP and VY series for the first time to a broad industry audience at **ACHEMA** in Frankfurt/Main (**August 22 to 26, 2022**).

More at: [vogelsang.info](https://vogelsang.info)

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### About Vogelsang:

Vogelsang GmbH & Co. KG, headquartered in Essen (Oldenburg) in Lower Saxony, develops, produces and sells technically high-quality, individually configurable and service-friendly machines. Founded in 1929, the company grew from a manufacturer of agricultural machinery into a specialist in machines and solutions in the wastewater, agricultural technology, biogas, industrial and transportation technology segments. The innovative family company currently employs over 1,200 people worldwide. As an internationally oriented mechanical engineering group, the company ensures the highest product quality through research, development, and production at the Essen location and in other production facilities in Germany and abroad. Thanks to a continuously growing network of subsidiaries and sales offices, Vogelsang is present with over 50 locations around the world. The company has already received several awards from the economic research institute Prognos AG, among other things as "Germany's innovation leader". Further information can be found online at: [vogelsang.info](http://vogelsang.info)

### Images:



**Image 1:** Exploded view: The EP series pumps abrasive and chemically aggressive media with a constant pressure output of up to 18 bar.



**Image 2:** The VY series is a versatile all-rounder suitable for various areas of application. Pipes can be connected to the pump in just a few minutes via a "Quick" connector.



**Image 3:** The pumps of the EP and VY series can be equipped with a variety of sealing systems, making them flexible and thus suited for use in demanding areas such as the oil, gas and chemical industries.

**Image source for all images: Vogelsang GmbH & Co. KG**