

PRESS RELEASE

Vogelsang launches separator for processing of digestate and liquid manure

- **Easy-to-maintain and low-wear thanks to new drive arrangement**
- **Individually-adjustable pressing area and elastomer sealing disc**

Essen (Oldenburg), Germany, November 22nd, 2021 – [Vogelsang GmbH & Co. KG](#) is launching an innovative press screw separator. The **XSplit** separator is easy to maintain and enables a dry matter content of up to 40 percent for liquid manure and digestate processing. “It’s becoming increasingly important to our customers to fully exploit digestate and liquid manure in the best and most efficient ways – whether as fertilizer for plant cultivation, as bedding, for soil improvement or for power generation in biogas plants. The separation technology rounds out our portfolio for even more efficient management of digestate and liquid manure,” says Harald Vogelsang, Managing Director Vogelsang GmbH & Co. KG.

The biogas specialist audience will see the XSplit for the first time at the **BIOGAS Trade Fair (December 7th-9th, 2021) in Nuremberg**. Vogelsang already demonstrated the XSplit to the agricultural specialist audience during its inhouse event held at the company's headquarters in Essen (Oldenburg) from November 15th-19th, 2021.

New drive arrangement reduces maintenance costs

The XSplit helps biogas plant operators and contractors to separate digestate and liquid manure for further use optimally. Vogelsang has taken up the tried and tested method of solid-liquid separation of liquid manure and digestate using a press screw separator and optimized the technology behind it: the drive is located at the solids outlet and not, as is customary on the market, at the inflow of the raw medium. In contrast to conventional separators, liquid cannot get into the drive. This means a shaft seal is no longer required, which in turn reduces maintenance effort and costs. Vogelsang's QuickService concept also enables direct access to the screen and press screw for quick service.

Reliable plugging

A high-quality elastomer sealing disc, against which the press screw works in the separation area, ensures reliable plug formation, without extra aid and with almost zero

initial leakage. The pressing area and thus the dry substance content can also be adjusted quickly and individually in just a few steps. With its optimized technology, the press screw separator from Vogelsang achieves a dry matter content in the solid fraction of up to 40 percent, making it capable of meeting a wide range of requirements relating to liquid manure and digestate processing. In developing the separator, the company also placed great emphasis on a very good cost-benefit ratio for the user.

Further information on the XSplit separator will be available at the Vogelsang booth at the BIOGAS Trade Fair (December 7th-9th, 2021): Hall 9, Stand D28.

For more information, visit: vogelsang.info

Press contact:

Vogelsang GmbH & Co. KG
Carsten Wenner
Marketing Manager Biogas & Wastewater
Holthoenge 10–14
49632 Essen (Oldenburg)
Tel.: +49 5434 83 234
Email: carsten.wenner@vogelsang.info
Web: www.vogelsang.info

VOCATO public relations GmbH
Friederike Wagner /
Sina Oesterreicher
Toyota-Allee 29
50858 Cologne
Tel.: +49 2234 60198 16 / -11
fwagner@vocato.com / soesterreicher@vocato.com
www.vocato.com

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 1,000 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

Images:



Image 1: The XSplit is particularly easy to service and low-wear due to the arrangement of the drive at the solids outlet.



Image 2: The new XSplit press screw separator achieves dry matter content of up to 40 percent.

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