

## PRESS RELEASE

### Vogelsang to present shredding and pump technology at Anuga FoodTec 2018

- **Industrial solid matter shredder RedUnit for food waste**
- **Rotary lobe pump for gentle processing in the wine industry**

**Essen/Oldb. (Germany), February 1, 2018** – At Anuga FoodTec in Cologne, Germany, **(March 20 to 23, hall 04.2, booth D020)**, [Vogelsang GmbH & Co. KG](http://www.vogelsang.com) will be presenting its RedUnit, a compact combination of macerators and pumps for food disposal. The RedUnit combines the advantages of Vogelsang's proven twin-shaft macerator XRipper, its wet macerator RotaCut and its CC-series progressive cavity pump. It allows large quantities of coarse or fine solid matter to be shredded into media that can be easily processed further and can be adapted precisely to meet different customer requirements. "The RedUnit is a shredding solution that is unprecedented on the market and has stood the test at many companies in the food sector," says Harald Vogelsang, Managing Director of Vogelsang GmbH & Co. KG. "We have now added an intelligent control system, allowing users to integrate it directly into their plant and set all technical characteristics of the individual machines via an intuitive touchscreen."

#### **RedUnit – all-rounder in the industry**

The RedUnit represents a flexible complete package for food disposal with the modules of the XRipper XRL for coarse shredding, the RotaCut RCX for defined shredding of solid matter and the progressive cavity pump for forwarding the resulting homogeneous medium. The machine effortlessly shreds meat waste and fish heads, grinds and recycles hides and bones, and processes production waste for further treatment or disposal. Thanks to the modular design, customers can choose from a wide range of pumping and shredding stages according to their specific needs. What's more, the system is easy to operate, making it an overall user-friendly industrial shredder.

#### **Modules for various pumping and shredding stages**

The **XRipper XRL** is a shredding solution for applications where a large amount of solid matter has to be processed. It shreds things like abattoir waste, plastic waste or organic waste from supermarkets and can forward the medium without any problems.

The **RotaCut RCX** reliably shreds fibrous and foreign matter in a defined manner and converts it into liquid media. In doing so, it protects downstream system

components from being damaged by foreign matter and prevents blockages and clogging of pumps, valves and pipes.

The **CC-series progressive cavity pump** is another optional module available with the RedUnit. It pumps the output medium further – even foreign matter with a diameter of up to 88 mm does not pose a problem.

### **Pump technology for the wine industry**

In addition to the RedUnit, Vogelsang will also be showcasing rotary lobe pumps for the wine industry. The pumps convey grapes and wine in a gentle way, thereby preventing foam from forming. They can be used for a vast array of tasks in the production of wine and sparkling wine, whether it be pumping out, draining off the clear product, cooling, blending or dispensing. Furthermore, they can be customized to suit any size of facility. For smaller wineries, mobile solutions are available that can be used anywhere thanks to special hoses, and for larger systems there are pumps suitable for stationary installation.

**Vogelsang at Anuga FoodTec, March 20 to 23, 2018, Cologne Exhibition  
Centre: Hall 04.2, booth D020**

For more information, visit: [vogelsang.info](http://vogelsang.info)

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#### **About Vogelsang:**

Vogelsang GmbH & Co. KG develops, produces and distributes highly-engineered equipment that is easy to maintain. The head office is located in Essen/Oldb. in Lower Saxony. Founded in 1929 as a manufacturer of agricultural machinery, the company has grown to become a specialist in individually configurable machines for the agricultural, biogas, industrial, transportation, and waste water sectors. At present, the mid-sized, innovative family business employs over 800 people worldwide. Vogelsang ensures the highest production quality through its research, development and manufacturing operations at its location in Germany. As an international company, Vogelsang operates manufacturing centers domestically and abroad. A continuously growing network of subsidiaries and representatives allows Vogelsang to be present in more than 25 locations worldwide, in all European countries and important industrialized nations in the world. Further information can be found online at: [vogelsang.info](http://vogelsang.info)

**Images:**



**Image 1:** The RedUnit offers a wide range of shredding stages and can be used flexibly.



**Image 2:** The RedUnit's intelligent control system is operated via an intuitive touchscreen.



**Image 3:** Mobile and flexible: rotary lobe pumps from Vogelsang for the wine industry



**Image 4:** Vogelsang pumps are suitable for all of a winemaker's processes.

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