

## PRESS RELEASE

### **Bombas Beto with Vogelsang rotary lobe pumps for the sugar industry at Fenasucro & Agrocana 2018**

- **Robust and reliable pump technology for highly viscous media**
- **Gentle pumping protects sugar crystals**

**Essen/Oldb., July 3, 2018** – Vogelsang rotary lobe pumps for demanding applications and viscous media in the sugar industry will be exhibited by [Bombas Beto](#) at **Fenasucro & Agrocana from August 21 to 24** in Sertãozinho, Brazil. At **booth A04** the focus will be on the rotary lobe pumps of the VX series. “In the sugar industry we often handle viscous media that require powerful pumping technology. At the same time, the sugar crystals in the fluids have to be treated gently. That’s what our VX series pumps are designed for, and they’ve proved themselves in numerous applications,” says Walter Wetzels, Managing Director of Bombas Beto.

#### **Gentle yet powerful pumping technology**

Sugar crystals are contained for example in magma – an intermediate product in sugar production. After cooling and drying, the massecuite is formed from this viscous mass. The sugar crystals react sensitively to shear forces and therefore must be treated gently. The HiFlo® lobes of the Vogelsang VX series, which run pulsation-free, ensure gentle pumping. The steel lobes are twisted about the axle at a defined angle. This prevents pressure surges and vibrations. This gentle pumping keeps the sugar crystals intact.

The high temperatures in sugar production and characteristics of the media also require versatile pump technology. The rotary lobe pumps of the VX series are temperature-resistant up to 100 degrees Celsius and reliably pump media with a viscosity of up to 100,000 mPas or in extreme cases with an even higher viscosity. The integrated InjectionSystem increases the efficiency of the pumps, thereby improving the pumping of the solid matter. The rotary lobe pumps of the VX series are easy to maintain, self-priming, and resistant to dry running. The all-round pumps of the VX series are suitable for a vast array of industrial ranges of application and can be customized in terms of material, features and power to meet the requirements.

1 von 3

**Bombas Beto at Fenasucro & Agrocana, August 21–24, 2018, Sertãozinho  
Exhibition Center, Brazil: Booth A04**

More information, visit: [bombasbeto.com.br](http://bombasbeto.com.br) / [vogelsang.info](http://vogelsang.info)

**Press contact:**

Vogelsang GmbH & Co. KG  
Violeta Paniello  
Marketing Manager Industry and Transport  
Holthoege 10-14  
49632 Essen/Oldb., Germany  
Tel.: +49 5434 83-229  
Mail: [violeta.paniello@vogelsang.info](mailto:violeta.paniello@vogelsang.info)  
Web: [www.vogelsang.info](http://www.vogelsang.info)

VOCATO public relations GmbH  
Friederike Wagner,  
Sina Oesterreicher  
Braugasse 12  
50859 Cologne, Germany  
Tel.: +49 2234 60198-16 / -11  
[fwagner@vocato.com](mailto:fwagner@vocato.com) /  
[soesterreicher@vocato.com](mailto:soesterreicher@vocato.com)  
[www.vocato.com](http://www.vocato.com)

**About Vogelsang:**

Vogelsang GmbH & Co. KG develops, produces and distributes technically high-quality machines that are easy to maintain. Its head office is located in Essen/Oldenburg in Lower Saxony, Germany. Founded in 1929 as a manufacturer of agricultural machinery, the company has grown to become a specialist in individually configurable machines for the waste water, agricultural, biogas, industrial and traffic sectors. At present, the mid-sized, innovative family business employs over 900 people worldwide. Vogelsang ensures the highest production quality through its research, development and manufacturing operations at its location in Germany. As an internationally oriented machine construction company, Vogelsang also 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)

**Image:**



**Image:** A Vogelsang VX series rotary lobe pump shown in an exploded view. Material, equipment and performance can be individually adapted to the respective requirements.

**Image source: Vogelsang GmbH & Co. KG**