

PRESS RELEASE

InnoTrans 2022: Vogelsang presents service systems for trains

- **TUnit for train wastewater disposal and drinking water replenishment**
- **CleanUnit ensures fast, convenient interior cleaning**
- **BioUnit: railway bioreactor toilet cleaning system**

Essen (Oldenburg), August 18, 2022 – [Vogelsang GmbH & Co. KG](#) will present its compact systems for hygienic wastewater disposal and drinking water supply for trains at **InnoTrans on September 20–23** in Berlin. At **booth 225** in **hall 6.2**, the focus will be on the TUnit, the corresponding foundation console as well as the robust CleanUnit media cabinet and the BioUnit. Interested parties can also find out about the rest of the Vogelsang product portfolio for rail and transportation technology.

“We’re delighted that InnoTrans can take place again this year after having been canceled due to the pandemic,” says Harald Vogelsang, Managing Director of Vogelsang GmbH & Co. KG. “Our tried and tested systems in the field of rail and transportation technology are compactly built and variable in their equipment and installation. As a result, they meet the various requirements for rail depots of different sizes.”

TUnit – established system for railway treatment facilities

With the TUnit, the wastewater disposal and drinking water supply of trains is hygienic and service-friendly. Suction and water hoses hang from a vertical support system. This allows a large working radius of up to 7.5 meters in all directions, which in turn enables uncomplicated filling and disposal, without hoses on the service platform jeopardizing operational safety. At InnoTrans, Vogelsang will present the **TUnit MP** version, a multi-user system for medium and large rail depots. It is installed as a satellite service system directly on the service platform or in the depots. In combination with a central vacuum pumping station, the VacUnit, wastewater is transported quickly and cleanly.

Foundation console – simplified, faster installation

At its booth, in addition to the TUnit, Vogelsang will present a reusable **foundation console** with vacuum drainage. The prefabricated mounting console with integrated supply and disposal connections simplifies and speeds up the installation of the TUnit.

The optional wastewater collection and suction unit eliminates the need for conventional drainage via gravity or sewage lifting units. This also means being able to dispense with costly concrete work.

CleanUnit – cleaning station for interior cleaning

The robust CleanUnit media cabinet contains the necessary equipment for complete interior railcar cleaning. In addition to cleaning agents and equipment, the CleanUnit provides hot and cold water, as well as an environmentally friendly disposal option for gray water. Optionally, the station can be equipped with sockets for external devices such as vacuum or high-pressure cleaners. To ensure smooth operation even in sub-zero temperatures, the cabinet can be optionally equipped with a heating system.

BioUnit: railway bioreactor toilet cleaning system

The focus is also on the special BioUnit cleaning system for automatic disposal and cleaning of bioreactor toilets. The station is equipped with a VX series rotary lobe pump, a high-pressure cleaning and suction device and a device for chemical descaling. The BioUnit system is available as a mobile or stationary solution and is suitable for both indoor and outdoor use.

Vogelsang at InnoTrans, September 20–23, 2022, Berlin: hall 6.2, booth 225

For more information, visit: 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

Images:



Image 1: The TUnit MP for wastewater disposal and drinking water supply of trains is installed as a multi-station solution.



Image 2: The prefabricated foundation console facilitates installation of the TUnit.



Image 3: The CleanUnit media cabinet contains the necessary equipment for complete train interior cleaning.



Image 4: The BioUnit cleaning device is specially designed for cleaning bioreactor toilets.

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