Some readers see this part of your email after the subject line in the inbox. Write something brief and catchy, compelling them to open the email.



Verdek BioGas Solutions

Recently, Verdek CEO Guy Mannino visited the Galileo BioGas treatment plant in Argentina. This newsletter will detail the equipment designed to meet the growing demand for raw BioGas treatment which extracts CH4 (methane) that can be used for transportation and power generation and CO2 (carbon dyoxide) that can be used in the food and beverage industry. Verdek is at the forefront of the BioGas technology.

Visit Our Website

Galileo ZTPS™

More and more bio digesters have been built around the world to process wastes from food processing industries, manure from farms, sewage sludge and landfills.

Galileo has developed a full range of solutions to match our customer demand.



The ZTPS™ is a treatment plant that recovers 99-99.5% of the methane from the raw BioGas.

It can process 432 MMBTUs per day. This is a perfect solution when the bio-digester is located by a gas pipeline and the methane generated by the ZTPS™ can be directly injected.

Galileo Microbox-Bio™

The Microbox Bio is an integrated unit of treatment and compression to grant gas at 3,600psi.

This solution is designed for those bio-digesters that do not have a pipeline nearby. The RNG can be used to fuel vehicles on site or it can be transported to other sites for its use.



In this case we can utilize the **Galileo Virtual Pipeline** to move the gas to the final location.

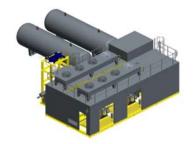
Galileo CryoBox-Bio™

Depending on the distance from the Bio-Digester to to final site where the gas can be used, we can also offer the Cryobox-Bio™ which is capable of liquefying the gas generated from the digester and moving it as LNG to lower the operating costs.



Verdek CO2 Recovery

Verdek also offers a solution for the recovery of the CO2 from the waste gas of the methane treatment. We can produce CO2 at 99.9% which meets the specs for the food and beverage industry.



Verdek BioGas Solutions

Verdek offers turnkey solutions to maximize your investment in the Bio-Gas Industry. All of our systems are modular so they can keep up with the organic growth of your business. Contact us at info@verdek.com

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