



Micro auto gasification system Saint Pierre and Miquelon

What is a micro auto gasification system?

Terragon's novel Micro Auto Gasification System, or MAGS™, is the world's most compact, efficient and environmentally safe technology for the conversion of a variety of combustible materials into thermal energy for use by the site where these materials are generated.

What is Terragon's micro auto gasification system?

Terragon's Micro Auto Gasification System is a novel energy appliance fueled by waste. Safely convert your solid waste and sludges onsite to recover valuable energy. Terragon's Wastewater Electrochemical Treatment Technology purifies oily water, grey water or black water for onsite recovery of clean water or safe discharge to the environment.

What are the advantages of gasification technology?

In addition, gasification technology is highly suitable to recover the thermal energy from the process. Eliminates disposal costs for hazardous organic waste. Recovers 100 kWh

This solution relies on the patented "Auto Gasification" process to enable the treatment of all combustible waste on-site, generate clean energy and soil-enriching biochar to be used within the habitat, while producing clean air emissions. MAGS destroys waste on-site, reducing its volume by 95%.

MAGS uses Terragon's patented technology: Auto Gasification Process, to thermally break down hydrocarbons in waste and transform them into a small amount (5% by weight) of harmless residue (bio-char) and

FEATURES

- o 120 kW energy generation (hot water or space heating)
- o Integrated gas cleaning and energy recovery
- o Quench and scrubber eliminate dioxin/furan formation and the release of hazardous pollutants, including particulates and acid gases
- o Automated biochar removal system for simplified maintenance
- o Allows for 24-hour ...

MAGS uses Terragon's patented technology, Micro Auto Gasification, to thermally break down waste and transform it into a solid carbon material (bio-char) and a synthesis gas (syngas). The syngas becomes the main fuel source for MAGS, which eliminates the need for external energy sources and renders the appliance virtually self-sustainable.

MAGS™ uses Terragon's patented technology, the Auto Gasification Process, to thermally break down hydrocarbons in waste and transform them into a small volume (5%) of harmless residue (bio-char) and energy. The treatment reactor is about the same size as a 55 gallon drum.



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MAGS TM (Micro Auto Gasification System) is a patented system used for the generation of energy and bio-char from combustible material, such as paper, plastic, packaging, wood, textiles, food waste, agricultural waste, contaminated solvents, used oils, sludges, infectious or hazardous materials, and various industrial by-products.



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Web: <https://mikrotik.biz.pl>

