

The Reclaimer

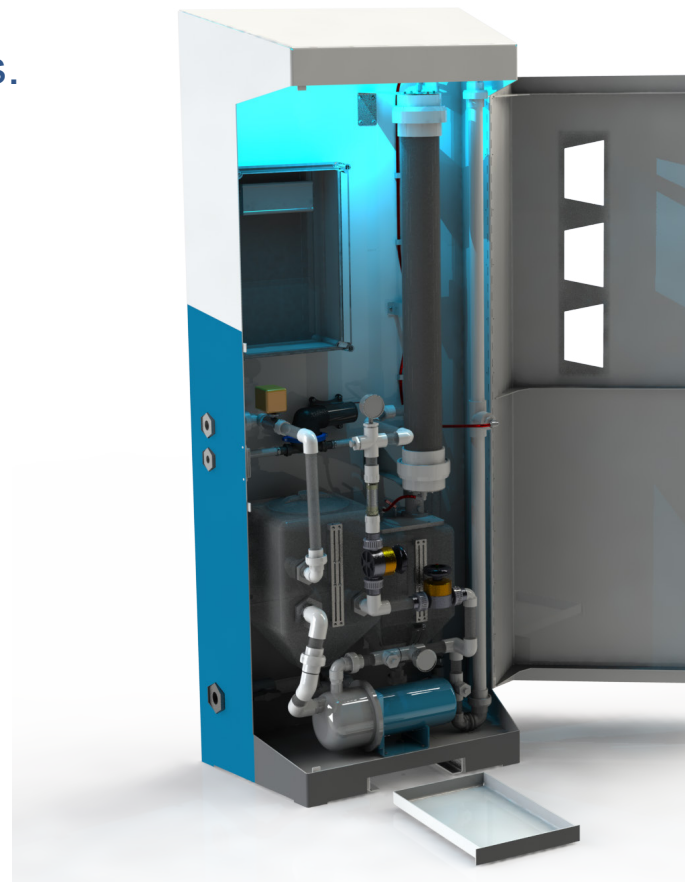
Liquid processing unit designed to rapidly treat blackwater and greywater to ISO30500 standards.

Combines three treatment modalities into a compact, automated system.

Treats liquid waste from household or community toilets, dewatered sludge, and septic tanks.

KEY FEATURES

- Ultrafiltration removes suspended solids and turbidity
- Activated carbon removes soluble organic material
- Electrochemical treatment removes pathogens
- “Buffered batch” processing allows system to accept liquid during operation (100-200 L/day)
- Automated process control



STATUS OF DEVELOPMENT

- Field testing in India, March 2019
- Runs on external power, no additional water required for normal operation
- Power required: 20-1350 W

DEVELOPED IN PARTNERSHIP WITH



For More Information

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