



greasezilla
Refine. Reduce. Reuse.

WHETHER YOU HAUL IT, PROCESS IT, OR DISPOSE OF IT
FOG Waste is a costly headache that can be highly profitable.
Greasezilla™ Solves FOG Treatment and Disposal, Worldwide



GREASE LAYER
BATTER LAYER
RESIDUAL WATER LAYER

FOG Separation Process

GREASEZILLA™ IS THE IDEAL SOLUTION FOR:
Wastewater Plants | Commercial Waste Processors | Waste Haulers

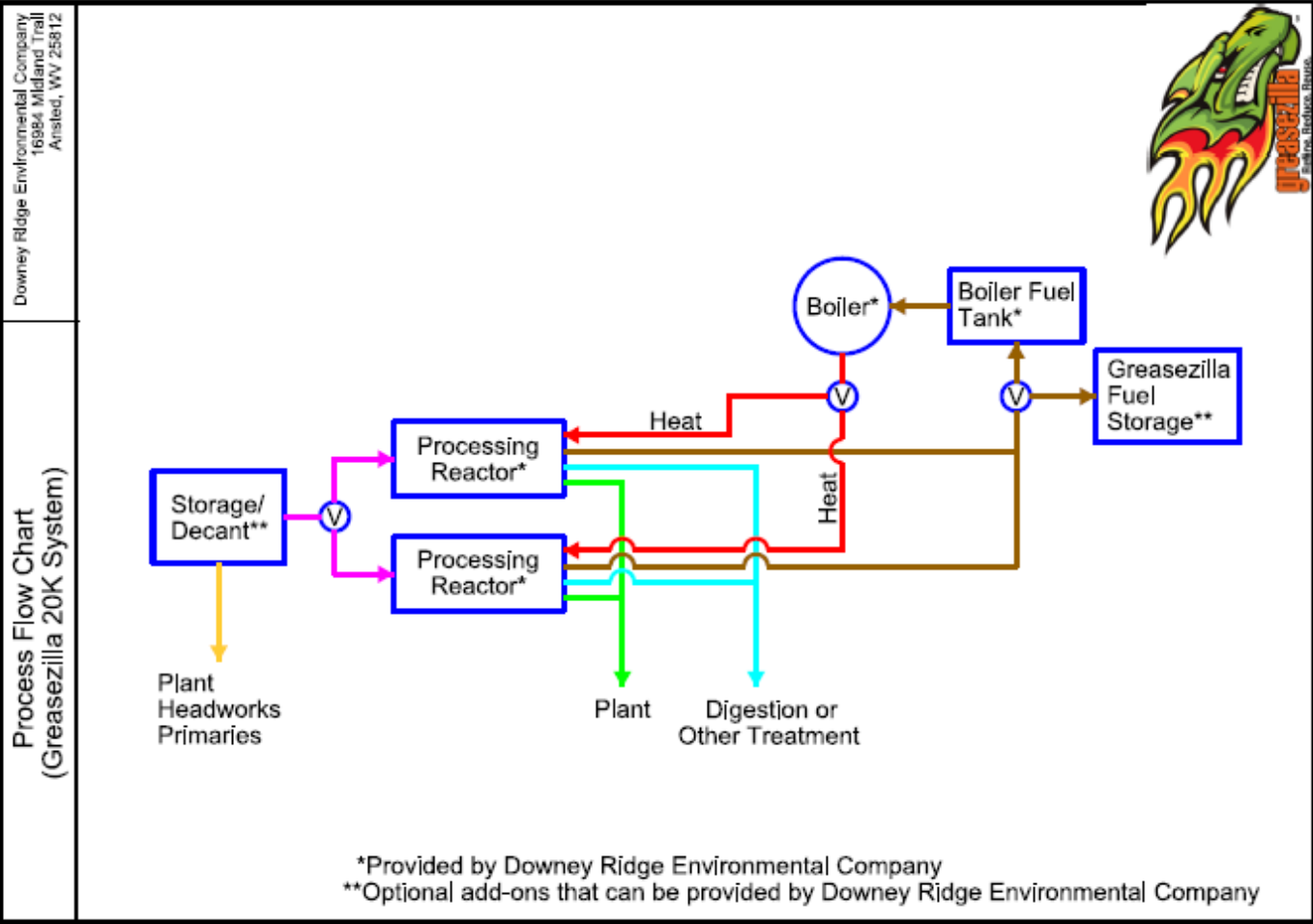


CONTACT US TODAY!
1-304-658-4778 | info@greasezilla.com
www.greasezilla.com



greasezilla
Refine. Reduce. Reuse. SM

Downey Ridge Environmental Co. Process Flow



Downey Ridge Environmental Co. HSS Standard 20K and FOG Station

GREASEZILLA™
FOG Separation, Refining & Pretreatment Technology

For over 10 years, Greasezilla™ has been pretreating, removing, separating and refining Brown Grease from collected FOG waste.

Greasezilla™ generates its own heat using the very same biofuel it processes from FOG waste. No additives, additional processing, blending, or fossil fuels are required.

The system operates without additives or dewatering, leaves nothing to be landfilled and has a total operating expense of 1-2¢ cents per gallon.

Greasezilla™ produces a high-quality Advanced Bio Fuel making it the ideal front-end, upstream system for pretreatment for Waste Water POTW Digesters and Bio Diesel operations

Rich Brown Grease Layer
10 - 20 %

Batter Layer
3 - 5 %

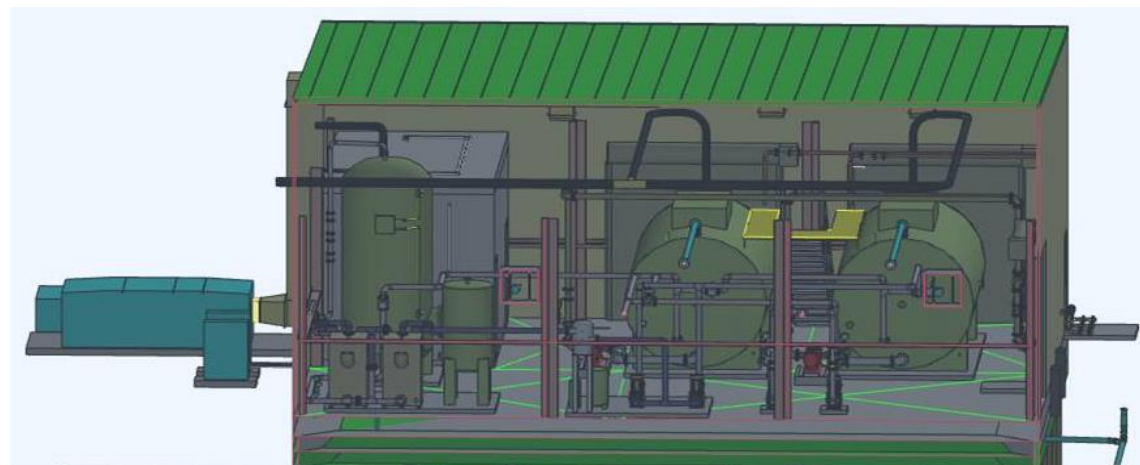
Residual Water Layer
75 - 85 %

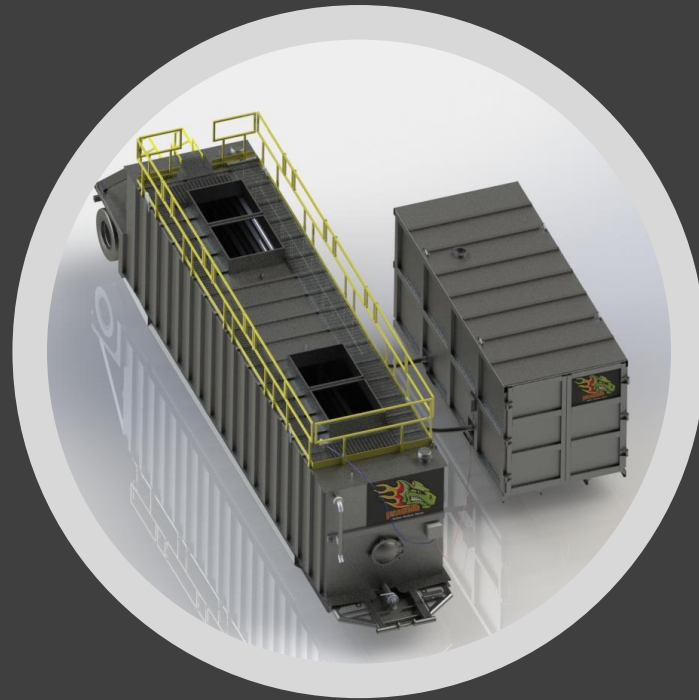
Meet Greasezilla

FOG Treatment and Disposal Solved, Worldwide.

Optimal Separation - Minimal OPEX - 1 Year ROI - Total Processing 1 Cent per gal - No Additives - No Landfilling - Low Maintenance - Premium Advanced Bio Fuel Offsets - Capacity 600 gal/hr

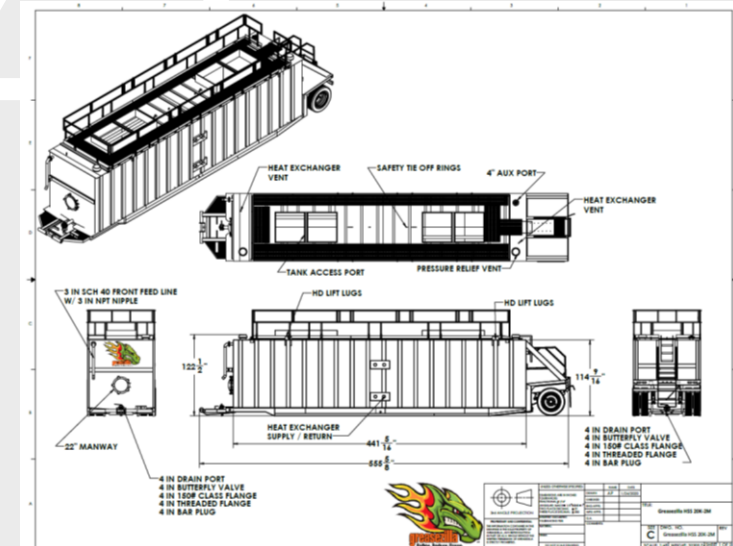
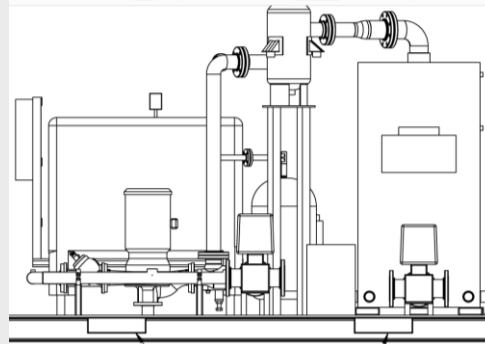
www.greasezilla.com





Downey Ridge Environmental Co. M- Series

Downey Ridge Environmental Co. M- Series 20K



Downey Ridge Environmental Co. System Interface

- Programmable Logic Controller (PLC) with digital interface to monitor all temperatures, reactor tank levels, brown grease depths, pressures, and flow rates. Allows for alarms to be set or not set as needed for each item monitored. Controls shut off of key items. PLC allows for wireless monitoring

Display Examples



Key Features of the ConsoliDator+



- Numeric & bar graph color display
- 20 Screens with up to 8 PV's each
- Isolated 4-20 mA inputs
- Inputs & outputs modular design
- Isolated 24 VDC transmitter power supplies/ analog inputs
- RS-485 Modbus RTU standard
- Ethernet Modbus TCP/IP optional
- Math functions
- -40 to 60°C operating temperature
- Pulse or analog input flow rate, total, grand total capability
- Multi-pump alternation control or single level control
- ConsoliDator+ configuration software is a free download
- 3 Year warranty

