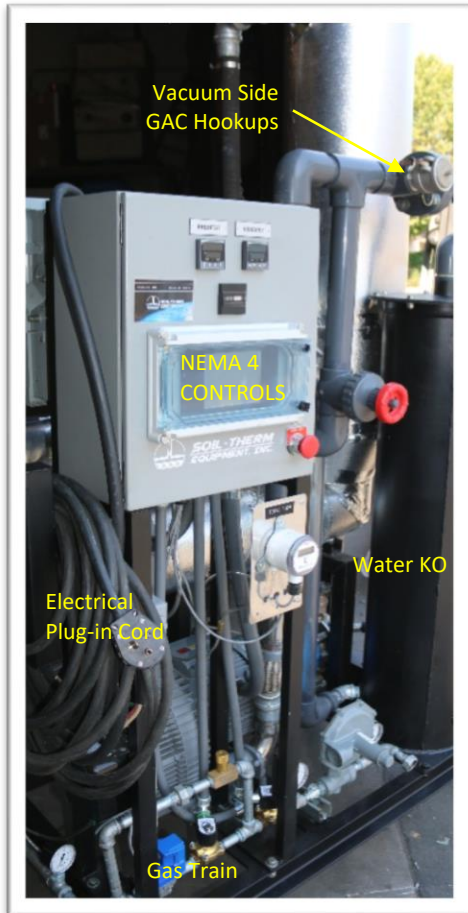


# NanoTHERM RS®

## Portable SVE Thermal Remediation Systems



- LOW COST Thermal/GAC Mobile Remediation Systems
- 30" x 48" Aluminum skid, 900 lbs w/ GAC Vac-Side Hookups
- 250 cfm, to 14" Hg max vacuum (20" Hg with DPE option)
- CatOX or ThermOX (H.E. available)
- NEMA 4 Control Panel with Disconnect
- Plug-In 230VAC, 1-ph, 60A Cord, 25-ft
- Latest **Jet-THERM®** Direct Fire Burner Technology
- Low NOx Compliant (Rule 1147) & SCAQMD Certified Permits
- **Fuel Use:** CATOX w/H.E.: 200 cfm @ 0% LEL - \$0.40/hr (NatGas)
- Full SVE System Components
  - Water Knockout w/ Hi-Hi Switch (auto-pump optional)
  - 3 SVE/DPE Blowers to Choose (2 SVE + 1 DPE model)
  - Vacuum Side GAC Hookups
  - Natural Gas/Propane Gas Train
  - Temperature & Flow Data Logging, to 16GB
- PLC with Hi-Res Color Touchscreen
- Remote Monitoring via Laptop and Cellphones
- Options: Skid Wheels; Power-Winch & Ramps; Propane Tanks
- Options: Stainless Steel (Piping, Water KO & Gas Train)
- Options: LEL, Auto-Dilution, Oxygen, Flows, Vacuum (to 16 analogs)



*NanoTHERM RS® in the Field. Operators rolled system off their shortbed pickup, plugged in electrical cord, set up propane bottle and quick-connected to wells. Took only 2 hours! Operates in CatOx w/HE at 180 scfm, using only 18,000 btuh at 10% LEL. The filled 100 gallon Propane Tank lasted 3 weeks!*

Our latest **Nano-THERM RS®** systems are the ultimate in small, powerful SVE extraction equipment with VOC thermal destruction included. With the entire system mounted onto a small 30" x 48" skid, our SOIL-THERM **Nano-THERM RS®** systems can be rolled off the back of your truck and be ready to take on the toughest sites in minutes. With a powerful 8.5 hp dual stage regenerative blower capable of 14"Hg vacuums, or a three stage regen blower for up to 20" Hg vacuum. VOCs are drawn and destroyed by the SOIL-THERM **Jet-THERM®** burner at flows to 250 cfm. Simple 230VAC 1-ph, 60A plug electrical with portable propane tank hookups saves thousands of dollars in fast installation & low operation costs.

We have priced these systems extremely competitive -- and their VOC processing rates are far greater than those 10x larger 'old school' oxidizers. Why bear the expense of installing one of those 'antique' systems when you can save \$5 – 30,000 in installation and fuel costs using your **Nano-THERM RS®** !



**SOIL-THERM  
EQUIPMENT, INC.**  
High Performance Thermal Technologies

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