

**Jet-THERM**  
A Soil-Therm Equipment, Inc Combustion Technology

## Enclosed Mobile Thermal Systems

SOIL-THERM has specialized in designing and building custom mobile thermal systems for over 12 years. Our **Enclosed Thermal Systems** provide operators with a powerful oxidizer system with the capability of operating from 2-28" Hg vacuums, and able to destroy up to 1200 scfm vapors (that's up to 130 #/hr VOC's!). Another great feature of these systems is the oversized air dilution blower which provides dilution air just before the burner - - allowing operators to maintain high 20+'' Hg dual-phase extraction vacuums even when VOC concentrations are high and would normally require vacuum side dilution air.



Other features include: Locking enclosure with roll-up doors, PLC with digital display, 100 gallon Aluminum or Steel water knockout, automatic water pump, air and water flowmeters, manual and automatic dilution air control, isolated section for propane storage, LEL safety & process monitors, and performance enhanced Model 2005 *Jet-THERM* burner for up to 1200 scfm flow! All the above in an 18'(l) x 8'(w) x 11'(h) dual axle trailer. Larger and smaller systems are available.



### FEATURES

- o Model 2005-EN-LR shown
- o 1200 cfm flow capacity
- o High performance Jet-THERM burner
- o Pressure Side Dilution Air
- o Combustion Blower
- o Destruction > 99+%
- o 300 gallons Propane Storage
- o Full Enclosure on Heavy Trailer
- o Stand-alone or Manned Operation
- o 100 gallon Water Knockout
- o Inline particulate filter
- o LEL monitors for cab & vapors
- o Water flowmeter & totalizer
- o PLC w/ Digital Display (expandable)
- o Five locking roll-up doors
- o Automatic ventilation fans
- o Propane heating fan

### OPTIONS AVAILABLE

- o Truck Chassis Mounted
- o Generators
- o High flowrate Jet-THERM burner
- o Multi operational modes
- o Destruction >99.99% for Benzene
- o Telemetry
- o Knockout Air Sparge Blower
- o Propane Heater
- o SPECIAL REQUIREMENTS WELCOME



**SOIL-THERM**  
**EQUIPMENT, INC.**

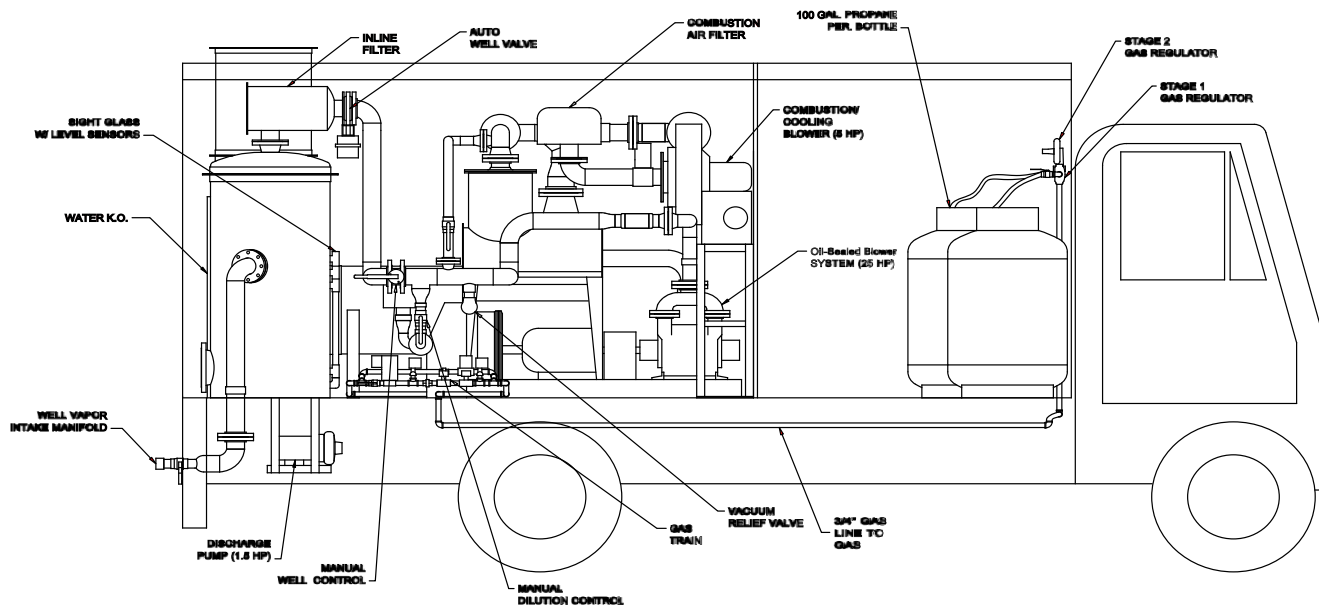
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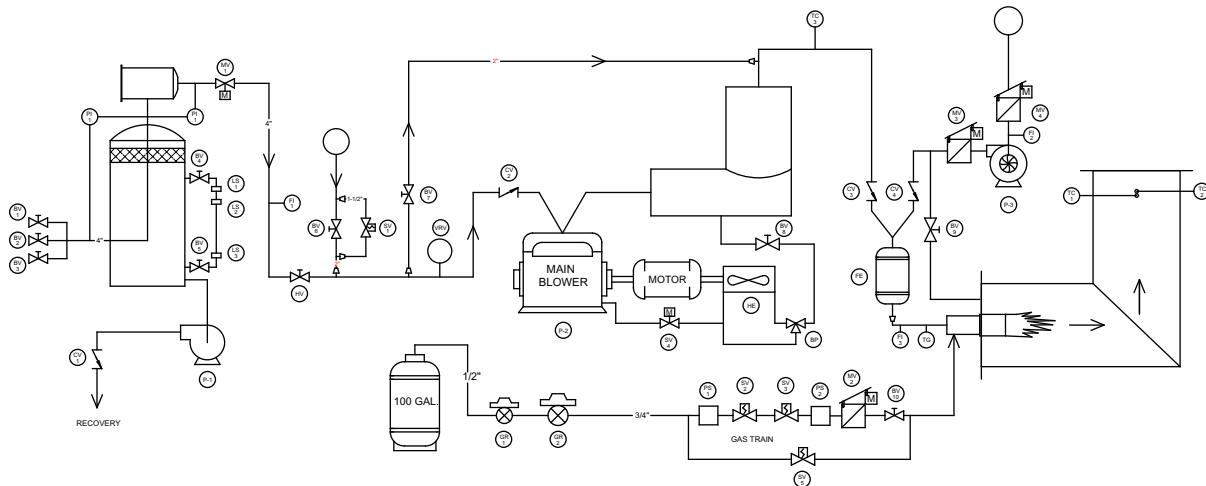
# MOBILE "DUAL-PHASE" OXIDIZER SYSTEMS

SOIL-THERM EQUIPMENT, INC is pleased to now offer multi-purpose **Mobile Thermal Systems** for pilot testing, multi-site, and single site SVE/Dual-Phase service applications. These systems can be mounted over an open trailer or truck chassis with roll-up doors on the sides for quick access during system operation. Simplicity of operation and highest quality components are integrated into each and every **Mobile Thermal System** we build.

SOIL-THERM EQUIPMENT, INC is the new standard in custom equipment for Environmental & Remediation applications. Give us a call with your equipment requirements - - - our experience will benefit your project needs.



## Model 2005-EN-LR



### Standard Features

- Thermal Oxidizer System (catalyst option)
- Liquid Ring Oil-Sealed Blower
- Enclosure for trailer or truck chassis
- PLC controls & interfaces
- D.E. > 99%
- Enclosure Exhaust Fans
- LEL Monitoring (enclosure & influent)
- Water Knockout w/ autopump
- Inline particulate filter
- Combustion Air Blower
- Propane Cylinders (100 gal ea)
- Installed CONTROLS QUADRANT
- Aluminum grating & flooring
- Safety interlocks & "first out" display
- Overall Dims: 8'(w) x 18' (l) x 11' (h)



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