



1280 N Red Gum Street Anaheim, CA 92806 • 714-632-1400

300 CFM Makotherm (HV) Thermal-Catalytic Oxidizer / High Vacuum System

Standard Features:

- Small Footprint Skid Mounting
- Entrained Liquid Separator
- Dilution / Process Valves
- Stainless Steel Transfer Pump
- Oil Sealed Liquid Ring Blower
- Oil Cooler Assembly
- 20 Horsepower TEFC Motor
- Sound Enclosure
- Oxidizer Chamber
- Excess Air Packaged Burner
- Supplemental Fuel Train
- Flame Arrestor
- Digital Temperature Controller
- Digital Dilution Controller
- Pitot Tube / Pressure Transmitter
- Digital Chart Recorder



Standard Options:

Trailer Mounted System • Stainless Steel Heat Exchanger • Single Phase System
Platinum Coated Catalyst Cell • Remote Telemetry • Totally Enclosed System
UL Listed Electrical Enclosure E306379

Standard Performance Specifications:

Skid Dimensions = 7' Width x 7' Length x 13' Height

3/16" Heavy Duty Steel Construction Throughout

Electrical Requirement = 208/240 Volt/3 Phase/100 Amp

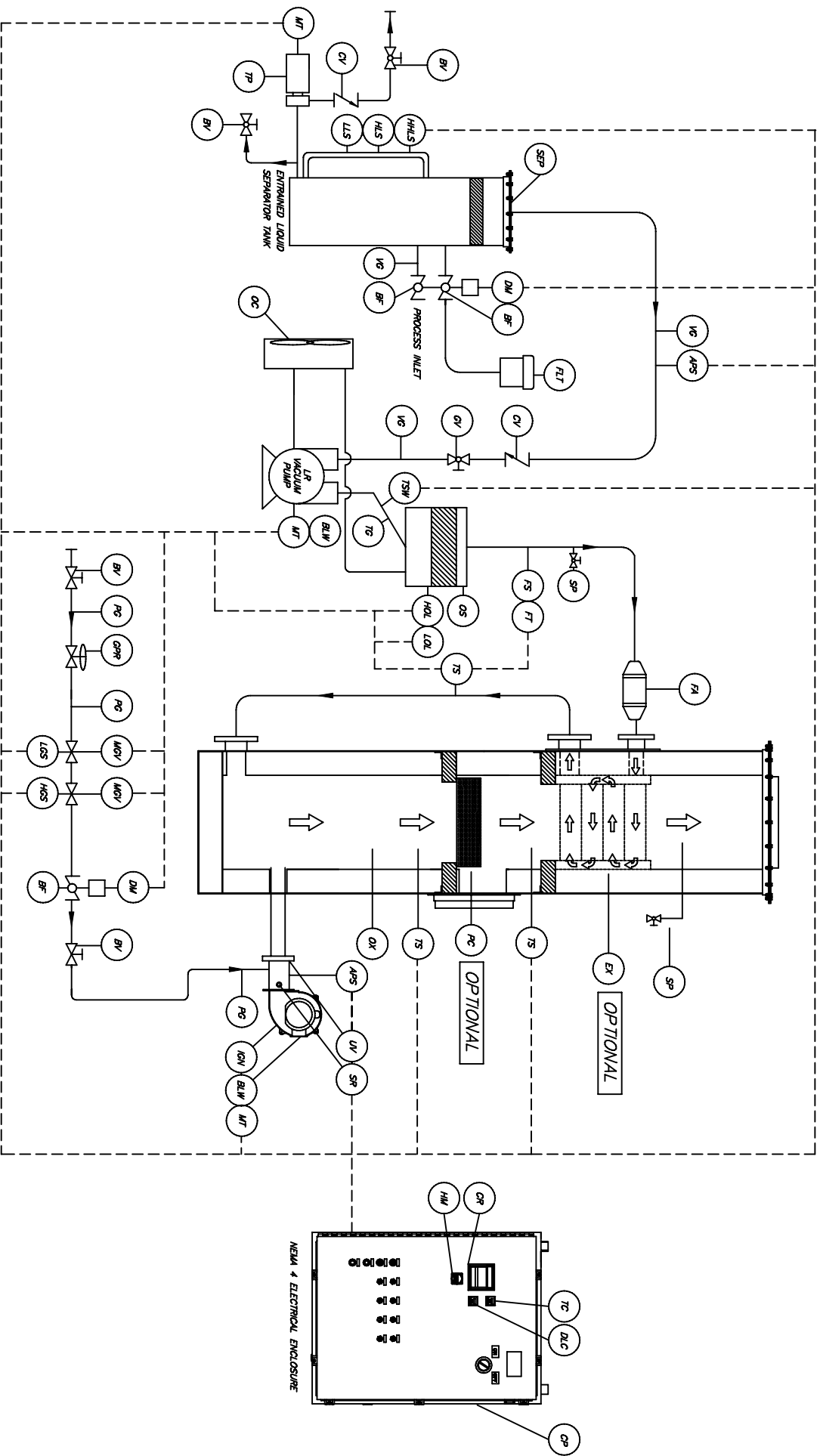
Electrical Requirement = 208/240 Volt/1 Phase/150 Amp

Fuel Requirement = LPG or Natural Gas / 5 PSI / 400SCFH

Process Flow = 300 CFM and up to 28" Hg. Vacuum

VOC Loading = 15,000 PPMV Maximum

Destruction Efficiency = 98%+



MAKO INDUSTRIES

THERMAL-CATALYTIC OXIDIZER

PROCESS INSTRUMENTATION DRAWING

DATE: 9/15/08 FILE: 300 Makotherm.PID

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