



## 2000 CFM MAKOTHERM (DG)

### THERMAL-CATALYTIC OXIDIZER / TANK DE-GASSING SYSTEM

1270 N Red Gum St., Anaheim, CA 92806 - 714-630-4491 - [www.makoindustries.us](http://www.makoindustries.us)

The 2000 Cfm Makotherm (Dg) is a thermal-catalytic oxidizer / tank de-gassing system configured with the standard features and source-verified performance specifications presented below.

#### STANDARD FEATURES

- Trailer Mounted System
- Dilution / Process Valves
- Centrifugal Fan
- Blower recirculation Valve
- 20 HP TEFC Motor
- Oxidizer Chamber
- Flex Hose Storage Racks
- Excess Air Packaged Burner
- Supplemental Fuel Train
- Flame Arrestor
- Digital Temperature Controller
- Digital Dilution Controller
- Pitot Tube / Pressure Transmitter
- Digital Chart Recorder



#### AVAILABLE OPTIONS

Stainless Steel Heat Exchanger • Platinum Coated Catalyst Cell • On Board Generator • Single Phase System • Trailer Mounted Storage Bins • Remote Telemetry • LEL Monitoring • UL Listed Electrical Enclosure E306379

#### STANDARD PERFORMANCE SPECIFICATIONS

##### TRAILER DIMENSIONS

102" Width x 16' Length x 13' Height

##### 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 / 4000SCFH

##### PROCESS FLOW

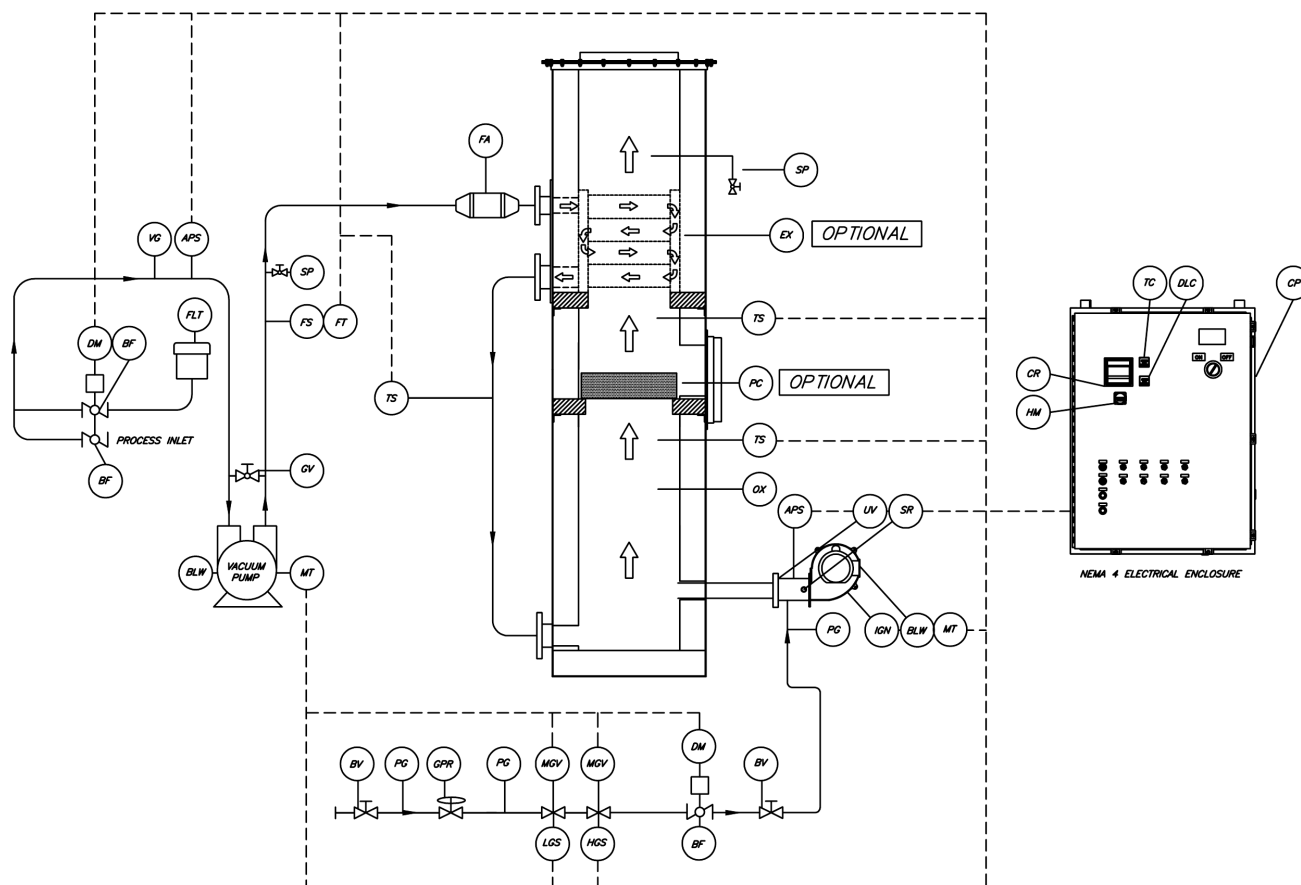
2000 CFM and up to 3" Hg. Vacuum

##### VOC LOADING

4,000,000 BTU / Maximum

##### DESTRUCTION EFFICIENCY

98%+



**MAKO INDUSTRIES**

### THERMAL-CATALYTIC OXIDIZER

### PROCESS INSTRUMENTATION DRAWING

**DATE:**  
**9/15/08**

**FILE:** 2000 Makotherm.PID

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