



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

100 CFM Makotherm (MV) Thermal-Catalytic Oxidizer / Medium Vacuum System

Standard Features:

- Small Footprint Skid Mounting
- Entrained Liquid Separator
- Dilution / Process Valves
- Stainless Steel Transfer Pump
- Positive Displacement Blower
- Blower Re-circulation Valve
- 5 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

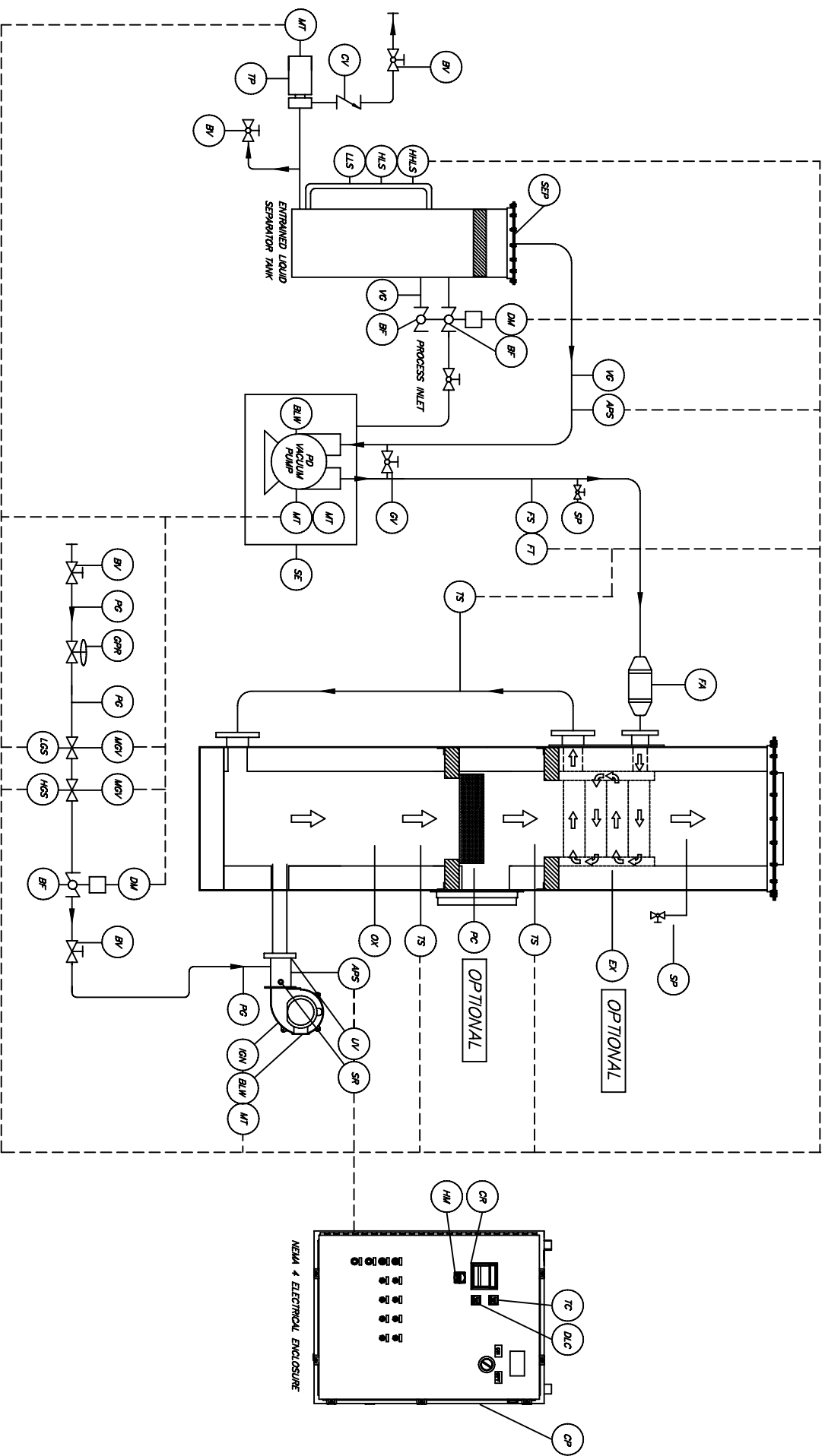


Standard Options:

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

Standard Performance Specifications:

Skid Dimensions = 5' Width x 5' Length x 13' Height
3/16" Heavy Duty Steel Construction Throughout
Electrical Requirement = 208/240 Volt/3 Phase/30 Amp
Electrical Requirement = 208/240 Volt/1 Phase/50 Amp
Fuel Requirement = LPG or Natural Gas / 5 PSI / 150SCFH
Process Flow = 100 CFM and up to 12" Hg. Vacuum
VOC Loading = 15,000 PPMV Maximum
Destruction Efficiency = 98%+



MAKO INDUSTRIES

THERMAL-CATALYTIC OXIDIZER

PROCESS INSTRUMENTATION DRAWING

DATE:
9/15/08

FILE:
100 Makotherm.PID

100 CFM Makotherm (MV)