



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

100 CFM Makocat (MV) Electric 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
- Platinum Coated Catalyst Cell
- Nickel Chrome Heating Element
- Stainless Steel Heat Exchanger
- Digital Temperature Controller
- Digital Dilution Controller
- Pitot Tube / Pressure Transmitter
- Digital Chart Recorder

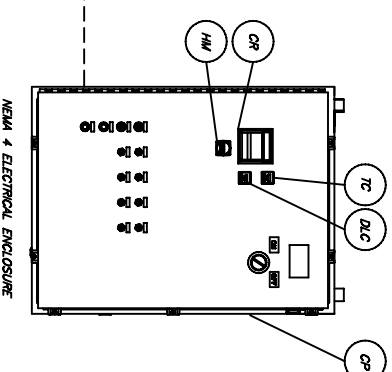
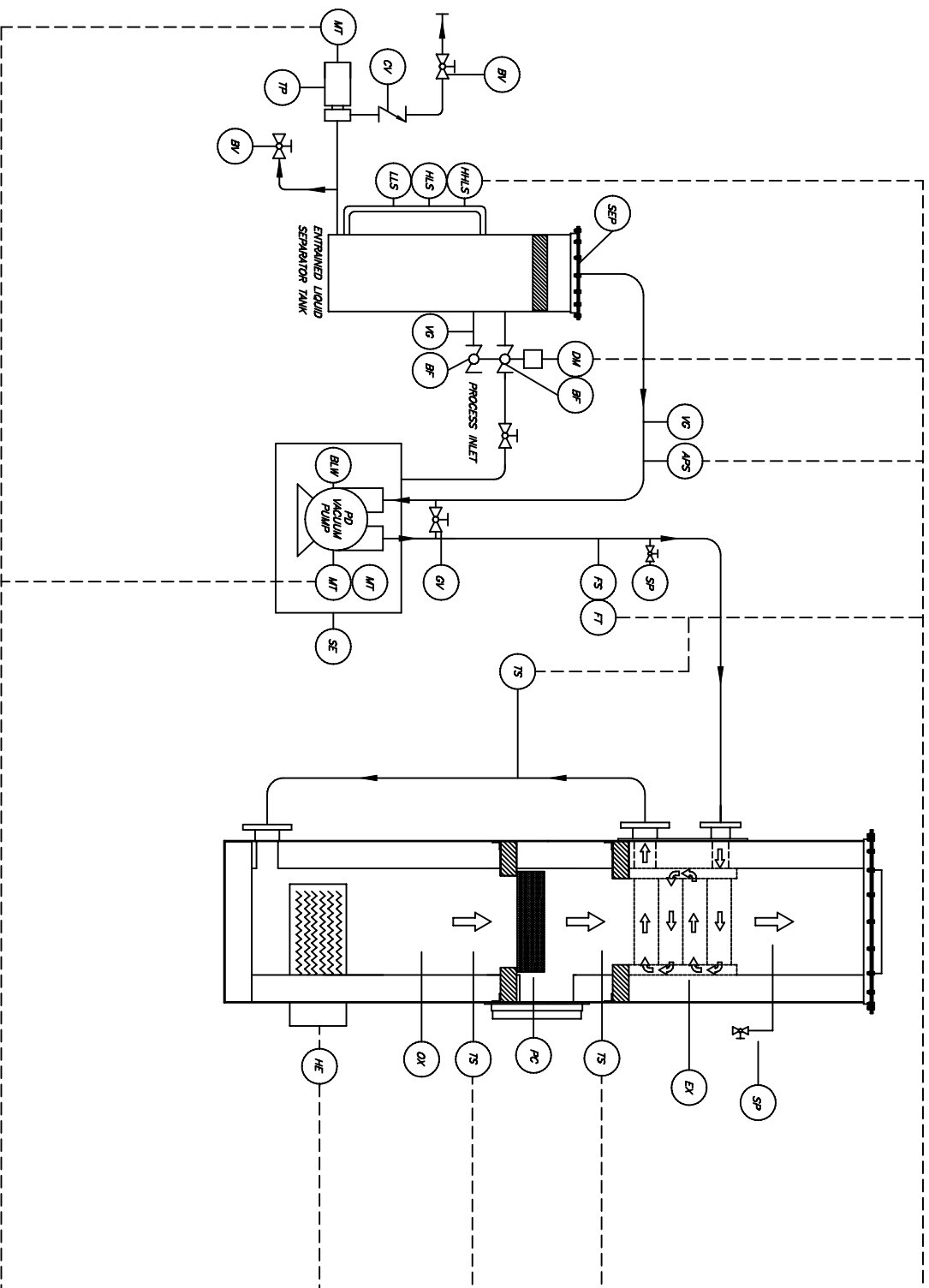


Standard Options:

Trailer Mounted System • 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/100 Amp
Electrical Requirement = 208/240 Volt/1 Phase/100 Amp
Process Flow = 100 CFM and up to 12" Hg. Vacuum
VOC Loading = 3,500 PPMV Maximum
Destruction Efficiency = 98%+



MAKO INDUSTRIES

ELECTRIC CATALYTIC OXIDIZER

PROCESS INSTRUMENTATION DRAWING

DATE: 9/15/08 FILE: 100 Makocat.PID

100 CFM Makocat (MV)