



Thermal/Catalytical Oxidizer
Propane or Natural Gas
Unit# 29

Environmental Treatment Specialists



General Specifications: 250 SCFM @6" Hg

Trailer: 8 ft wide x 10 ft long x 9 ft height
2,500 pound double axle trailer

Main Equipment: 7.5 Hp XP Blower
Flame Arrestor
Heat Exchanger
Burner (150,000 BTU/Hr)
Stainless Steel Reactor
Catalyst
Circular Chart Recorder (inlet and Outlet Temperatures)
Vacuum and pressure gauges, sample ports

Trailer Specifications: System is mounted on back of flat bed trailer

Control Panel: PLC (Program Logic Controller)
On/Off switch all components
Emergency stop button
Fault lights and reset
Interlock connections

Inlet Hose Connection: 1 - Male camlock 2" inlet fittings (30 ft hose w/system)
Auto dilution valve

Outlet Hose Connection: 6" air stack from top of enclosure (15 ft. high)

Power Requirements: 230 volt, 3 phase, 30 Amp service (20 ft electrical cord)
Propane or Natural Gas connection

ProAct Services Corporation

Corp Office: 231-843-2711

Gulf Coast: 210-862-6467

or 713-202-6351

Midwest Office: 231-342-1115

East Coast Office: 203-262-1200

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