



Thermal/Catalytical Oxidizer Propane or Natural Gas Unit# 15, 27 & 28

Environmental Treatment Specialists



General Specifications: 500 SCFM @20" H₂O

Trailer: 8 ft wide x 16 ft long x 9 ft height
3,000 pound double axle trailer

Main Equipment: 3 Hp XP Blower
Flame Arrestor
Heat Exchanger
Burner (325,000 BTU/Hr)
Stainless Steel Reactor
Catalyst (option)
Circular Chart Recorder (inlet and outlet temperatures)
Completely enclosed system
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 6" inlet fittings (30 ft hose w/system)
Auto dilution valve

Outlet Hose Connection: 8" air stack from top of enclosure (20ft. high)

Power Requirements: 230 volt, 3 phase, 60 Amp service (20 ft electrical cord)
460 volt, 3 phase, 30 Amp service (20 ft electrical cord)
Propane or Natural Gas connection

ProAct Services Corporation

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