



Soil Vapor Extraction and Air Sparge System Rotary Lobe Blower Unit# 14

Environmental Treatment Specialists



General Specifications: 5 GPM water pump
450 ACFM @ 8" Hg
55 ACFM @ 125 PSI Air Sparge

Trailer: 8ft wide x 20 ft long x 7 ft height
5,000 pound double axle trailer

Main Equipment: 10 Hp Roots URAI 59 Blower (XP)
15 Hp motor with Saylor Beal Rotary Screw Compressor
200 gallon knock out tank w/clean out port
5 GPM XP 1 Hp centrifugal pump
Erdco Flow Meter (air)
Vacuum & Pressure gauges, sample ports

Trailer Specifications: XP Lights, heater and fan in equipment room
Components in equipment room wired for XP
Outside light and control panel

Control Panel: PLC (Program Logic controller)
HAO switch – all components
Emergency stop button
Fault lights and reset
GFI
Missions monitoring system with call out

Inlet Hose Connection: 3" Male camlock inlet fittings
including site glass, flow meter,
vacuum gauge, flow control valve
12 – 1" well manifold including pressure gauge, flow
meter and flow control valve

Outlet Hose Connection: 3" air stack for SVE Blower (18 Ft. high)
Vapors can be plumbed for off-gas treatment
1" male camlock water discharge

Power Requirements: 230 Volt, 3 phase, 100 Amp services
(Main fused disconnect located outside trailer)

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

www.proact-usa.com

Texas • Colorado • Michigan • New Jersey • Connecticut