



Soil Vapor Extraction and Air Sparge System (Positive displacement SVE & AS blowers) Unit# 38

Environmental Treatment Specialists



ProAct Services Corporation

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www.proact-usa.com

- General Specifications:** 500 SCFM @10" Hg SVE
300 SCFM @8 PSI Air Sparge
Can use both blowers for SVE
- Trailer:** 8ft wide x 20 ft long x 8 ft height
- Main Equipment:** 40 Hp motor driving a Roots 59 for SVE and Roots 56 for Air Sparge
200 gallon knock out tank w/clean out port
1 Hp Centrifugal knock out tank drain pump
6 well SVE manifold including Erdco flow meters and flow control valves
4 well air sparge manifolds with flow control valves
1 Erdco Air sparge flow meter (total air flow to wells)
Vacuum & Pressure gauges, sample ports
- Trailer Specifications:** XP Lights, heater and fan in equipment room
Components in equipment room wired for XP
- Control Panel:** HAO switch – all components
Emergency stop button
Fault lights and reset
- Inlet Hose Connection:** 6 - 2" SVE well manifold including site glass, flow meter, vacuum gauge, flow control valve
1- 3" SVE well manifold including site glass, vacuum gauge, flow meter and flow control valve
4- 2" Air sparge well manifold including pressure gauge, and flow control valve
1- 3" Air sparge well connection including site glass, vacuum gauge and flow control valve
- Outlet Hose Connection:** 4" air stack for blower exhaust (18 Ft. high)
Vapors can be plumbed for off-gas treatment
1" male camlock water discharge
- Power Requirements:** 230 Volt, 3 phase, 200 Amp services
(Main fused disconnect located outside trailer)

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