



Dual Phase Extraction System Rotary Claw Blower w/Oil/Water Separator/Air Stripper Bag filter/Carbon adsorbers/Air Sparge Blower & Diesel generator Unit#75

Environmental Treatment Specialists



- General Specifications: 5 GPM water treatment
300 ACFM @ 28" Hg Vacuum
125 ACFM @ 25 PSI Sparge Pressure
- Trailer: 8ft wide x 32 ft long x 8 ft height
21,000 pound triple axle trailer
- Main Equipment: 20 Hp Rietschle Rotary Claw Extraction blower
120 gallon knock out tank w/clean out port
5 GPM XP ¾ Hp Moyno pump
10 GPM Oil/Water Separator
55 gallon product collection drum
10 GPM XP ½ Hp water transfer pump
10 GPM Air stripper with blower
10 GPM XP 1Hp transfer pump
2 - LCO8 Rosedale Bag Filters
2-800 pound granular activated carbon adsorbers
15 Hp Rietschle Rotary Claw Sparge blower
Totalizing air flow meter for both Extracted and Sparge air
Totalizing water Flow meter
Vacuum & Pressure gauges, sample ports
- Trailer Specifications: XP Lights, heater and fan in equipment room
Components in equipment room wired for XP
Non XP lights and control panel in control room
Outside light
- Control Panel: ProControl computer controlled PLC
(Program Logic controller)
Cell phone communication package w/PLC for alarms and data acquisition
HAO switch – all components
Emergency stop button
Fault lights and reset
GFI
- Inlet Hose Connection: 4 - Male camlock 1" fittings
4- well manifold including site glass, flow meter, vacuum gauge, flow control valve
- Outlet Hose Connection: 4" air stack for LRP (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)
55 KW Diesel power generator

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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