

NEW!!!! AIR SPARGE TRAILER

Since 1998 Fruits and Associates, Inc. (FRUITS) has been a leader in providing mobile remediation technology for environmental remediation projects across the southeast. We are extremely pleased to introduce you to the newest member of our fleet. After a lot of planning and research, FRUITS has designed what we feel to be the most versatile and effective Air Spargie platform for performing air sparge pilot testing and episodic events. We have designed this system to be used in conjunction with our High Vacuum Remediation (HVR) units to provide soil vapor/multi-phase extraction and air sparge for the purpose of perform customized pilot testing and/or episodic events to address site-specific conditions. As with all of our units, it is 100% mobile and is designed to provide a turn-key service at each and every site. Below is a general outline of our new Air Sparge Platform:

- Unit was designed with a 20 hp reciprocating compressor powered by a twin-cylinder diesel engine with a fuel storage capacity to provide 3 days of continuous operation.
- The reciprocating compressor has an operating range of 0 to 50 psi of pressure at 90 to 100 cfm of air flow and utilizes environmental safe food grade lubricants. Additionally, and as a redundancy measure, the compressor equipped with two stage inline air/oil separating filters. The compressor is also equipped with a custom made inter-cooler system to reduce the temperature of the compressed air to a safe operating level.
- The system can connect to up to five air sparging points via a manifold system and each manifold connection is outfitted with a pressure regulator and gauge, along with a Dywer SCFM air flow meter. This allows FRUITS to adjust the pressure and air flow to each individual point.
- The unit is also equipped custom made marine grade aluminum wellhead assemblies that have been pressure tested at over 100 psi, along with all the associated hoses and fittings needed.



As with all of our units, we are extremely proud to say that our equipment has been 100% designed and constructed in-house, from the trailers the equipment is placed on to the last electrical circuit installed in the control panel. We have a staff of highly experienced technicians that can address any issues that may arise in the field and an in-house staff that can mobilize to a site to handle any major equipment malfunctions, if they occur (which is very rare), so our clients projects can keep moving forward.

Remember, at FRUITS our goal is Quality Service and 100% Client Satisfaction and we are committed to our client's success.



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