



FLOWPRESSOR | TECHNOLOGY COMPARISON GUIDE

Poseidon developed Flowpressor technology to revolutionize aeration systems. It is designed specifically to produce a high rate of flow at the right pressure for maximum efficiency. Additionally, it can be connected to your existing networks to offer remote control and data capture functionality.

Description	2 x 400 CFM Mobile Air Compressors	1 Electric Compressor with VFD + 280kW Generator	2 Electric Compressors + 280kW Generator	2 Electric Compressors with VFD + 2 x 132kW Generators	Flowpressor: 1 Variable Speed Diesel Engine Driving A Unique Compressor
Technology					
Air Volume - Standard CFM*	812	860	840	1046	825
Typical Fuel Consumption/hr	50 L/hr @100%	46 L/hr @100%	46 L/hr @100%	36 L/hr @100%	24 L/hr @100%
Fuel Per Month*	\$64,800	\$59,616	\$59,616	\$46,656	\$32,400
Variable Output Capability?	50% or 100%	25-100%	50% or 100%	25-100%	45-100%
Additional Cost for Housing or Containerization	No	Yes	Yes	Yes	No
Remote Control & Connectivity?	No	Yes	Yes	Yes	No
Estimated Footprint					Slightly smaller than: 
Approximate Retail Price	\$140,000	\$330,000	\$275,000	\$350,000	\$200,000 (estimated cost)

*Based on 2 compressors running non-stop for 30 days, at a fuel price of \$1.80/L