

THREE STAGE COMPRESSORS

INNOVATIVE IDEAS IN ENERGY EFFICIENCY
VTECHENERGY.CA

- ✓ Combination Units are Available for Multiple Well Sites and Single Well Sites
- ✓ Provide Both Localized Fuel Supply and to Feed Infrastructure
- ✓ An Average of 3.63 M³/Day in the Last Month of the Trial
- ✓ An Average of 4.32 M³/Day in the Last 10 Days of Analysis.



1st Stage - High Volume Blower Compressor

2nd Stage - Screw Compressor Variation

3rd Stage – Combination of Both

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- ✓ Combination units are available for Multiple Well Sites and Single Well sites
- ✓ 8.5' x 22' Enclosed Trailer with 3- 6000 lb. axles
- ✓ Sectioned and Vapor barriered for GEN SET and Electrical Controls in rear compartment
- ✓ Interior is Vapor Barrier and Sheeted Aluminum over Wood (note this is an upgrade so there is no exposed combustibles)
- ✓ Both stages run with a Horner PLC Panel, Programming included
- ✓ Unit standardized to move 13 E3M3 at 2 psi inlet (customizable)
- ✓ Completely wired and programmed.
- ✓ Suction pressure set at 7kpa on first stage with discharge of 2- 14 psi.
- ✓ 2nd stage inlet at 2 psi and discharge of 70 – 120 psi.
- ✓ Pre filter installed on inlet gas
- ✓ Both coolers designed for 20°Celsius discharge temp.
- ✓ High Temp shutdowns added to Blower and Screw Compressor
- ✓ Generator, sized and installed to meet KW requirements of Compressors and any additional power sources
- ✓ **Customizable to any compression requirements, Skid units available**