

NITROGEN PUMPING SERVICES

Kenworth T-800 Canadian Oilfield Cryogenics Inc. Manufactured HR-LN2-180K flameless pumping system. High clearance chassis built for rough oilfield terrain. Each pumping unit is operated by a safety-oriented professional who specialize in delivery of nitrogen services in a timely, economic, and safe manner. The unit is made to be versatile and multipurpose to reduce overall job costs while maintaining or enhancing quality and service performance.

Advantages

- 2 ½ times longer pumping on a single load.
- Jobs under 23,000 Scm only require one unit.
- Reduced transportation costs.
- Reduced HSE exposure due to single unit single operator.
- Able to operate effectively during spring road bans.
- Smaller site footprint.

Key Features

- COCI Industries packaged flameless nitrogen pumper rated at 180K SCFH (5-85 SCM/Min) and 10,000 PSI (68.9MPA).
- Recordable job data for client records.
- Capable of transporting 9000 gallons of bulk nitrogen (23,700 Scm of N2 gas).
- 50 percent reduced environmental footprint.
- Rugged Danfoss Plus+1 microcontroller designed for mobile solutions.
- Climate controlled operator cabin with versatile touch screen controls.
- Variable Speed Triplex pump 0-900 RPM.
- Reduced carbon emissions per cube of N2 pumped.



Applications

Nitrogen pumping unit is used for a variety of stand-alone industrial applications. These applications include, but are not limited to:

- Underbalanced drilling assists
- N2 cleanouts and purging
- Well kick-arounds
- Nitrified acid assists
- Pressure testing vessels
- Stored fluids withdrawal
- Pipeline pigging
- Facility purging
- Foam cementing assists
- Nitrogen blanket
- Coiled tubing operations