

COMBINATION NITROGEN & FLUID PUMPING UNIT



Sanjel's Combination Nitrogen & Fluid Pumping Unit is a purpose-built unit that incorporates the industry-leading capabilities of Sanjel's Nitrogen Pumping Units. The combination unit is custom-designed for utilization on energized fluid jobs and to minimize equipment requirements on lease without sacrificing operational capability and performance. Its versatility in pumping nitrogen and/or fluid translates into a reduced footprint on location, increased job efficiency and cost savings.

Applications

- Nitrified acid stimulation
- Wellbore cleanouts
- Coiled tubing support
- Underbalanced milling and drilling
- Pipeline purging and pressure testing
- Foam cementing

Equipment

- Specialized nitrogen pumps
- Triplex fluid pump
- 5 speed automatic transmission
- Heated control cabin with single operator capability
- Overpressure shut down safety feature

Performance

Nitrogen Pumping Unit

- Discharge Rates: 0 – 3000 scf/min
- Vaporizer Type: Flameless Converter
- Discharge Pressures: 0 – 10000 psi
- Discharge Temperatures: -40°F to +104°F
- Nitrogen Storage Capacity: 3000 usg tank

Fluid Pumping Unit

- Discharge Rates: 0 – 6.3 bbl/min
- Discharge Pressures: 0 – 15000 psi
- Fluid Storage Capacity: 10 bbl