



HPN2-TL

Tank-Less High Pressure Nitrogen Converters

Commercial Off The Shelf (COTS) Nitrogen Converters provide high-pressure Nitrogen gas from the customer's LN₂ source. As tank-less units, these converters can be placed on piers, loading docks, or transported to the place of use.

The LN₂ is converted to high-purity GN₂ at pressures greater than 5,000 psi and at 70° F. Aside from the PLC and HMI controls, redundant mechanical gauges and independent safety devices ensure a safe and trouble-free operation. Several pumping speeds and pressure outputs are available.

User feedback: ".....this compact product delivers high pressure gas by even the least experienced operator"
"a must-have for any pier or cylinder testing facility"

Specifications

Standard Model

- Delivery Pressure: 6,000 psi
- Power Requirements: 440-480 VAC, 3Ø, 60 Hz
- Volumetric Flow: 10-25 KCFPH
- Vaporizer Capacity: 50-150 KW
- Pump Motor: 20-40 HP TEFC
- Cylinder Banks: DOT-A TYPES

Options

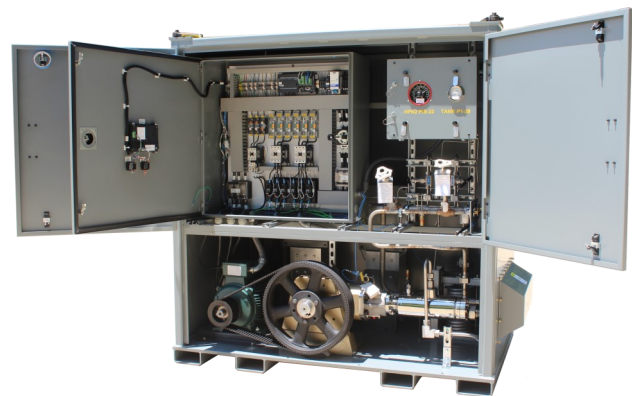
- VFD Pump Drive for Precise Volume Delivery
- Dual DOT Cylinder Bank and Regulator
- Viking or Pin Electrical Power Connections

PLC and HMI Controls



Features

- Controls: Fully Automatic PLC & HMI
- Warranty: One Year from Installation
- Service: On-Site Start-up and Training



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