



### LN2 Generator is ISO Container

Custom and standard models generate LN<sub>2</sub> in any location. An optional Gen-Set provides the necessary power to drive the equipment. Diesel (fuel and natural gas) power converts air to Liquid Nitrogen. One button automatic operation allows for regional suppliers to provide LN<sub>2</sub> to their customers. Larger plants are also available for production for more than

#### Specifications

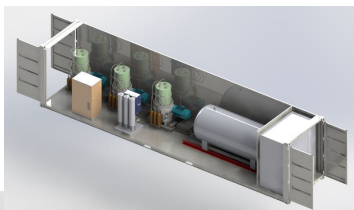
- Container Size: 20-Foot ISO, Double Doors
- Peak Production: 4 tons per month
- Standard Production: 150 lpd at 60 Hz
- Purity: >99% with 99.9%, peak
- Delivery Pressure: 3.8 barg
- Storage Capacity: >300 Liters (other options)
- Power: Diesel Gen-Set (option)
- Certifications: CE, ASME Sec, VIII
- Maintenance Intervals: 13,000 hours
- Redundancy: Triple
- Power for International: 400 VAC, 3 $\phi$ , 50 Hz, 65A

#### Features

- Controls: PLC and Touch Screen
- Operation: One-button with Auto-Start
- Controls: Fully Automatic
- Monitoring: Remote PC via Internet
- Warranty: One Year from Installation
- Air Compressor: Dry Scroll Type

#### Applications

- Mining and Off-Shore Platforms, Temporary Labs
- Bovine AI Stations, Regional Product Stations
- Cylinder Filling and Remote Labs



*Many options and features are available to meet the customer's application and environmental conditions. Please consult with the KIC engineers regarding previous experience and custom*



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