



Mobile Nitrogen Generation System

Praxair Services, Inc. has introduced a Mobile Nitrogen Generation System for local use point operations. Utilizing previous knowledge for onsite production systems, Praxair Services developed the new mobile system to produce nitrogen gas from the air at the use point. This production technology has been demonstrated globally at existing systems with 24 hour reliability. The market demand for local nitrogen gas production has grown and Praxair Services has developed a mobile version of the N₂ generation technology to meet this demand.

“Praxair Services’ Mobile N₂ Generation System can produce nitrogen at 99%+ purity and flow rates more than 100K SCFH. Higher purity and flow rates are available – ask your sales representative for additional details.”

Reduces need for liquid nitrogen transports

Truck delivered product is subject to a time sensitive schedule to avoid costly excesses or more costly shortages of nitrogen. Producing nitrogen on site reduces the risk of uncontrollable transport delays like weather, traffic, and road closures. Reducing nitrogen truck delivery traffic allows greater project flexibility in the scheduling of other production assets.

Generate nitrogen on site

Having nitrogen gas produced on site makes it immediately available for use in purging, inerting, and drying applications for columns, reactors, piping, and tanks. This includes operations at chemical plants, refineries, natural gas facilities, and pipeline networks.

Automated purity control assures product quality is maintained throughout the project.

Reduces congestion

By reducing or eliminating truck traffic volume this system reduces the amount of complicated truck maneuvering in congested areas. The Mobile Nitrogen Generation System replaces the traditional supply systems that rely on a constant flow of delivery trucks for supply.

Contact Praxair today

For more information about industrial services provided by Praxair Services, Inc. including pipelines, terminals, refinery & chemical plants and emergency gas supply capabilities, call Praxair at **1-800-PRAXAIR**, or visit our website at www.praxairservices.com.

Praxair Services, Inc. provides the applications and expertise to help you optimize your operations and reduce downtime. Our service offerings cover processes in refineries, chemical plants, terminals and pipelines. The offerings include:

- Purging and Inerting
- Accelerated Cooldown
- Inert Entry Support
- Hot Nitrogen
- Product Displacement
- Tool Propellant
- Drying and Purging
- Blanketing
- Temporary Gas Supply



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