

Purity, Pressure, Flow, Savings, Solutions.



You can have nitrogen available on demand
24 hours a day!

Flow Rates 10 to 75,000 SCFH
Purity Levels 95% to 99.9995%



We can custom design any size system to meet
your specific needs, schedule or budget.

Applications:

- Food Processing & Packaging
- Electronics Manufacturing
- Laser Operations
- Selective Solder
- Laboratories
- Tire Filling, Trucks and Cars
- Heat Treating
- Pharmaceuticals
- Welding
- Chemical Plants
- Brazing
- Medical Tool Driving
- Waste Water Treatment
- Gas Blanketing
- Perishable Goods Transportation
- MAP packaging
- Solder Reflow
- Sparging
- Fire Suppression
- Pipeline Operations
- Aircraft
- Fuel Tanks
- Curing
- Leak Checking



SAFE

ECONOMICAL

RELIABLE

FLEXIBLE

RAPID ROI

BUY, RENT, OR LEASE

MADE IN THE USA

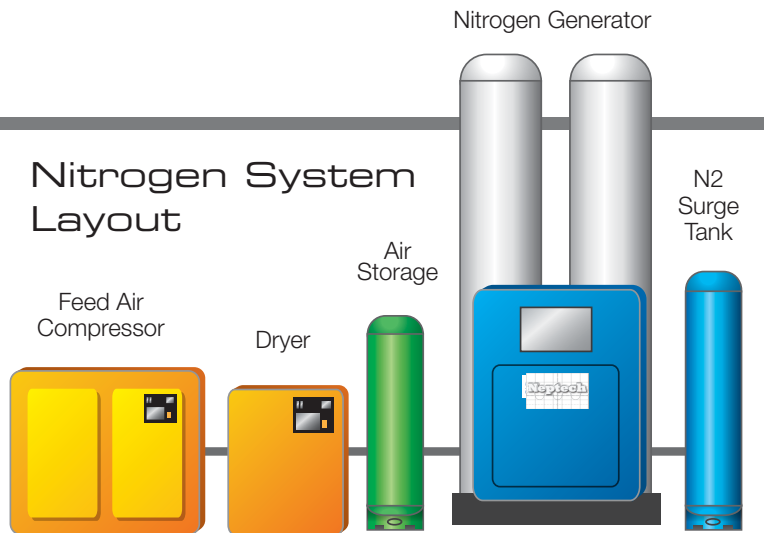


2000 E. Highland Road
Highland, MI 48357
810.225.2222
www.neptechinc.com

NITROGEN GENERATORS

HOW IT WORKS:

Compressed air enters one of two sieve beds (filled with carbon molecular sieve-CMS). While the smaller oxygen molecules are adsorbed by the CMS, the larger nitrogen molecules pass through and are stored. Upon saturation, the first sieve bed releases the oxygen, while the second sieve bed starts the process over again.



Features and Benefits:

Touch Screen Control:

Precision system control for purity level, trouble shooting diagnostics, maintenance schedules and operation diagrams.

Cost Savings:

Produce your own gaseous nitrogen for a fraction of purchasing from a supplier.

Fast Payback:

Systems average less than 18 month ROI.

Low Operation Cost:

Low air-to-nitrogen ratio.

Expandable:

Take advantage of our equipment expansion/return customer program.

Fully Automatic:

Nitrogen production begins when downstream demand is sensed.

Reliability:

Systems operating over 20 years in some of the most remote locations in the world.

Lease/Rental Options:

Write off the cost of your generator as an operating expense, rather than using capital.

Flexible:

Replace or augment your current liquid nitrogen system.

PFX:

Up to 3 different purity levels from the same machine.



16" L x 20" W x 66" H



40" L x 44" W x 101" H