

In a lot of industries, nitrogen is as vital a utility as compressed air or power. Our Pressure Swing Adsorption and Membrane nitrogen generators deliver a reliable, autonomous supply of on-site nitrogen. All these generators need is a source of clean, dry compressed air. Are you looking for just one streamlined and compact set-up? Our nitrogen generators integrate perfectly with our compressor installations and can deliver purity levels from 95% to +99%. So even if you only temporarily rely on our equipment, you can expect the highest levels of quality and purity!



R GAS POWER PLANTS





High Capacity Nitrogen Generators

Our fleet includes a range of high capacity nitrogen generators for applications that require high flows and pressures. These machines can deliver up to 3000 CFM of nitrogen at purity levels from 95% to +99%, and operate up to 35 bar.

Offshore-compliant Nitrogen Generators

Our fleet includes nitrogen generators designed for offshore use. These generators are enclosed in 10 or 20-foot containers that carry DNV 2.7-1 certification for easy mobility onto ships and platforms, and have a host of safety features to ensure maximum protection during offshore work.







Offshore-compliant Nitrogen Generators

Complete Application Solutions

We're not just a machinery hire company. While we can simply provide you with the required machine, we focus on providing complete solutions to challenging applications. This means we provide support across the entire life of your project: contingency planning, freight, energy management, decommissioning and more. Our engineers will work with you to identify the most efficient and cost-effective solution for your application. Our Service Technicians are available 24/7, and operators are available if required.

Why Use On-site Nitrogen Generators?

Relying on bottled nitrogen for your supply leaves you vulnerable to supply disruptions, downtime and excess freight costs. Stay in control of the price of your nitrogen supply. Atlas Copco on-site nitrogen generators make your nitrogen production flexible, energy-efficient and highly autonomous. Produce as much or as little nitrogen as you need at whatever purity you require. No need to worry about safety or storage concerns of bottled nitrogen.

Our Fleet

Never let the wrong machine cost you time or money. Our nitrogen membrane fleet is the most comprehensive in Europe. Whether your requirement is high purity or high flow we strive to have the ideal machine for your application. Our machines provide a continuous, reliable flow of nitrogen with flow and purity rates adjustable to your exact requirements. Our nitrogen membrane fleet ranges from 95% to +99% purity, with flow rates up to 3000 CFM.

	Nitrogen output*	Air inlet pressure	Dimensions	Weight
	m³/h	barg	lxwxh(mm)	kg
NGM 280	280	4 - 13	1120 x 1650 x 2388	1179
NGM 1000**	840	4 - 13	6060 x 2440 x 2590	6910
NGM 1100	1100	4 - 12	3030 x 2440 x 2590	6910

*at 95% purity, 9 bar, 20°C ambient and 60% RH **3 x NGM 280 in a 20ft. container

	Nitrogen output*	Air inlet pressure	Dimensions	Weight
	cfm	barg	lxwxh(mm)	kg
NGM 2000	2000	16 - 24	6060 x 2440 x 2590	16500
NGM 3000	3000	10 - 35	6060 x 2440 x 2590	13640

*at 95% purity, 24 bar, 20°C ambient and 60% RH





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