

NITROGEN GENERATOR FAQs

In this blog, we will answer your most frequently asked questions about industrial nitrogen generators, including both PSA and Membrane nitrogen generators. Here, we explain how generators work and what they are used for. We will also help you understand what specific generator might be best for your application's requirements.

HOW DO NITROGEN GENERATORS WORK?

[Nitrogen generators](#) produce nitrogen liquid gas to your exact purity specifications, safely and reliably. These generators are an alternative cost-effective solution to creating nitrogen. Make the nitrogen for your business in-house instead of the costlier option of buying it in.

WHAT ARE NITROGEN GENERATORS USED FOR?

Nitrogen generators are used, for example, in plastic moulding, laser cutting and the chemical industry. They are also utilised in the food and beverage industry for the sealing of packaging or even for heavy manufacturing, where it is used to treat metals.

WHAT TYPES OF NITROGEN GENERATORS ARE AVAILABLE?

At Glaston, we have two types of industrial nitrogen generators to match your application requirements.

[PSA nitrogen generator](#) – For ultimate purity, the PSA nitrogen generator is the go-to unit. This separation technology is capable of producing nitrogen in the range of 99% to 99.995% purity.

[Membrane nitrogen generator](#) – In industries where extreme purity isn't necessary, membrane generators function in a purity range between 90% and 99.0%. Even though these machines use more energy, they offer lower maintenance costs, ensuring a cost-effective alternative.

The right industrial nitrogen generator is dependent entirely on the precise purity levels required by your application. If you are unsure of the correct choice for your application, our team is more than happy to advise you.

WHY CHOOSE GLASTON AS YOUR NITROGEN GENERATOR SUPPLIER?

Our team at Glaston are technical experts in industrial nitrogen generators, from design through to installation. We are also able to maintain your generator to provide a unit that is performing to its highest capabilities. If you need any more information on how nitrogen generators work, or have any more questions not covered in this FAQ, talk to our team today.

Contact Glaston on 01695 51010 or email us at info@glaston.com.