

PSA nitrogen Generators

SG series 05 – 100



flow von 1,1 bis 193 Nm³/h / 500 Nm³/h
purity von 95% bis 99,999%

Produce your nitrogen inexpensive, environmentally friendly and independent

Nitrogen from the socket

The AIRTECH nitrogen generator is used for cost-effective and environmentally friendly production of nitrogen directly at the place of consumption. The nitrogen is thereby generated directly by the decomposition of the ambient air. All you need is a power connector, and the nitrogen can be fed immediately into the household mains.

Nitrogen - the gas for all cases

- AIRTECH nitrogen generators made in Germany
- proven technology, unlimited lifetime
- Your own independent nitrogen supply
- always available
- individual nitrogen purity your application
- minimal operating expenses
- Standard - or customized special equipment
- AIRTECH expertise of the highest class

application examples

Industry

- Laser cutting and welding
- soldering
- purging and inerting of pipes and fuel tanks
- Corrosion protection

Food industry

- packing food
- filling beverages
- storage and transport of perishable goods

Laboratory and chemistry

- the absence of oxygen in production rooms and storage tanks

Fire protection

- Explosion protection
- Fire Prevention

Plastics industry

- injection molding
- Gas injection method
- drafting process gas

Electronic Devices

- Semiconductor manufacturing

Metal heat treatment

Glass industry

Quality, reliability and innovation from German production