

FLEXIBLE ON SITE NITROGEN GENERATION

The IGS has production facilities and numerous sales and service centers in North America, Europe, Russia, Middle East, Asia and the People's Republic of China.

IGS Italia has introduced its modular design Nitroswing Nitrogen Generators Line for food packaging. The main innovation is the effective possibility of increasing the amount of gas required, directly on site, through a few simple operations and with no essential modifications of the generator. Laura Ammiraglia, marketing and sales manager of IGS Italia, comments: "High quality shelf-life depends 100% on the oxygen concentration in the package. Therefore, Modified Atmosphere Packaging (MAP) with nitrogen for oxygen removal is becoming a very common production step for companies aiming at product quality".

With the unmatched system flexibility of Nitroswing Modular PSA Nitrogen Generators, the company offers a real money-saving nitrogen source, due to the possibility to extend autonomously the necessary gas capacity by adding one or more modules to the generator. In addition, it is even possible to double or even triple the output by adding one or two

parallel plants to the main unit, while operating through the control system of the main unit. Innovative Gas Systems is one of the world's major suppliers of on-site air separation plants for the production of nitrogen and oxygen. IGS technologies for the production of nitrogen and air drying by Hollow Fiber Membranes (Generon) and for the production of nitrogen and oxygen by optimized Pressure Swing Adsorption processes (Nitroswing & Oxyswing) set new market standards in terms



The Nitroswing NS-5, -20, -35 on-site nitrogen generation (IGS).

of performance and efficiency. (IGS Italia - Via Giordania 48 - 58100 Grosseto - Italy - Tel.

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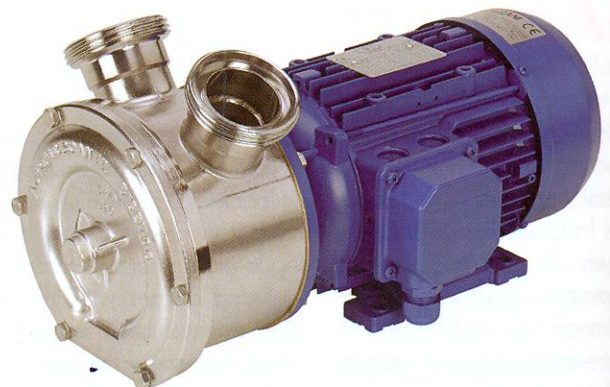
FLUID TRANSFER TECHNOLOGY

Liverani is able to face the various requests in any industrial sectors with an extremely wide range of volumetric, rotative flexible impeller pumps, reversible and self-priming. The pumps are available in different sizes and are suitable for the transferring of different type of fluids, due to the use of five different elastomers used in the manufacturing of the impellers, and a very wide series of mechanical seals.

The use of Liverani pumps is exceptional in the case of soft transfer of aggressive, corrosive, toxic or dense fluids

even with suspended parts on it, without any liquid leakage.

The slow running features of the Liverani pumps grant that



Stainless steel flexible impeller pump (Liverani).