Mahler AGS gas generation and purification plants

Mahler AGS is the leading manufacturer and supplier of cost-effective, safe and reliable gas generation and purification plants for hydrogen, oxygen, nitrogen, biogas and protective gas.

Mahler AGS offers a variety of cost-effective on-site plants for users in a wide field of industries. More than 60 years of experience in plant design and engineering guarantee high operational availability of all Mahler AGS gas generation and purification plants.

- **Hydrogen plants**: Reforming and PSA technology - Mahler AGS applies the most economical industrial processes for hydrogen production. The hydrogen generation and purification plants are tailored to the customers’ requirements and will be delivered in prefabricated skids.

- **Oxygen plants**: VPSA technology - Mahler AGS applies the most economical industrial process for oxygen production. The oxygen generation plants by means of the VPSA technology are tailored to the customers’ requirements and will be prefabricated to the highest possible degree.

- **Nitrogen plants**: PSA technology – Mahler AGS applies the most economical industrial process for nitrogen production. The nitrogen generation plants by means of the PSA technology are tailored to the customers’ requirements and will be delivered in prefabricated skids.

- **Protective gas plants**: HN/HNX Generator - Mahler AGS’ HN/HNX plants applies a very reliable and economic solution for the generation of protective gases. The HN/HNX plants will be delivered in prefabricated skids.

- **Biogas upgrading**: PSA technology - Mahler AGS applies biogas upgrading plants for the production of biomethane. The BIOSWING line comprises containerized standard units as well as tailored plants. All PSA plants are based on industrial standards.

- **Process gas membrane systems**: Completely packaged membrane units – Mahler AGS supplies packaged membrane systems for process gas purification and separation in a wide range of applications. The package units are tailored to customers’ requirements and will be delivered in prefabricated skids.