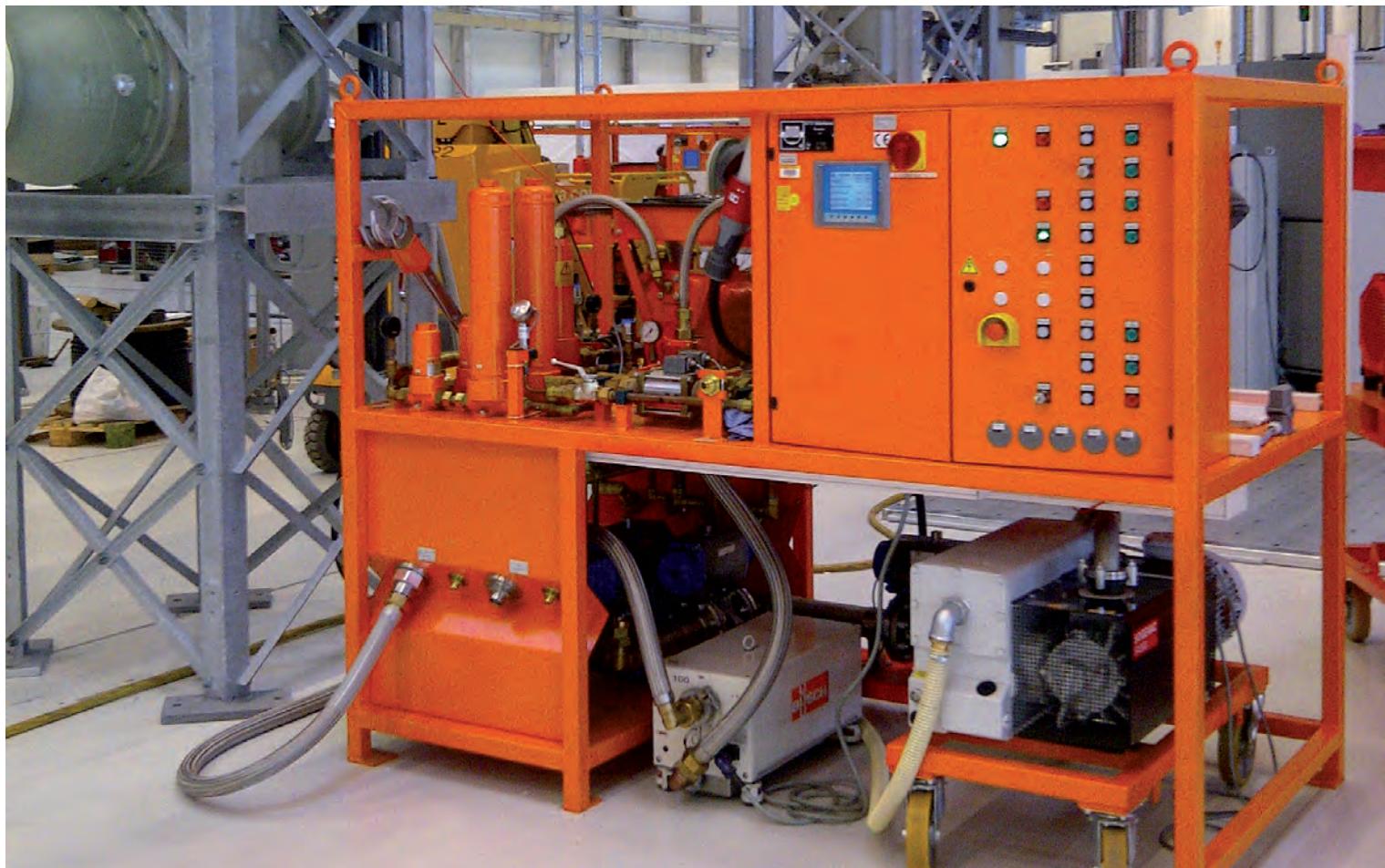


## GIS production plants



### Individual complete solutions

Reliable, environmentally friendly and cost effective production prevents emissions in both GIS production and during operation.

Since 1967, DILO has been manufacturing solutions for SF<sub>6</sub> gas handling and has been known as the leading manufacturer worldwide of gas handling plants covering the requirements in each GIS production process.

### ■ GIS production plants

- GIS production plants

180 – 182

## GIS production plants

Automated production process with permanent monitoring of the SF<sub>6</sub> quality requires intelligent and innovative SF<sub>6</sub> gas handling to achieve the highest economic efficiency and exemplary environmental protection. We offer high-performance, customer-specific special equipment for GIS, GIL and GIT applications.

### Tailored to customers' needs:

- SF<sub>6</sub> gas handling equipment with automatic process control for the production of SF<sub>6</sub> filled plant and components
- Leak testing units for quick and precise leak detection on GIS components
- Complete product range for gas handling on gas-insulated lines (GIL)
- Accessories for gas handling plants e. g. such as hose reels, quick couplings for DN20 hoses or large filter units
- Measuring and weighing units with special software for quantifying SF<sub>6</sub> gas on different sites
- Separation plants for the preparation of SF<sub>6</sub> gas mixtures with separation efficiency of ≥ 99 %
- Cooling systems for SF<sub>6</sub> insulated transformers (GIT)
- High capacity storage vessels and pressure tanks for gaseous storage of SF<sub>6</sub> from 1,000 to 20,000 litres
- Construction of complete shop floor piping for GIS production

You will find an overview of our SF<sub>6</sub> gas handling equipment and services for switchgear production in our "SF<sub>6</sub> Units for GIS production" leaflet. The leaflet is available for you to download.



Download leaflet

## Individual complete solutions

Reliable, environmentally friendly and cost-effective production prevents emissions in both GIS production and during operation.

Together with you, DILO analyses the current situation and the desired workflow in order to develop an appropriate zero emissions solution which convinces by its high efficiency. For this purpose you receive all process elements from a single source - from the planning and project development to the assembly and training.

For switchgear production DILO offers two solutions: The stand alone unit and the complete line solution for an SF<sub>6</sub> network for punctual gas handling of the test stations of the produced GIS units. Thus building up a production line can easily be achieved.



Complete line solution with central unit, storage tank and several work stations.



Powerful stand alone unit with 10 parallel ports for evacuating air, filling the gas chamber and recovery of SF<sub>6</sub> gas.