



Leybold DACVAC System

A modular turnkey solution
for **direct air capture** (DAC)

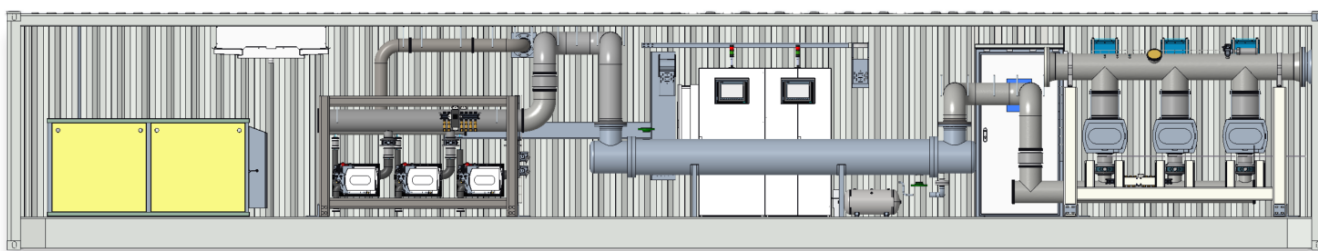
Leybold's Solution for DAC

In response to climate change, there is a unified global focus to reducing humanities carbon footprint. Direct Air Capture (DAC) is one way companies are pursuing to do just that.

Join the global movement to reduce our carbon footprint. Our cutting-edge vacuum technology, combined with expert application through proprietary software, can provide a custom DACVAC solution tailored to your needs. Let's capture the future together!

The system includes (but is not limited to):

- DRYVAC series backing pump
- RUVAC series roots pump
- Condenser & Drain tank
- Chiller
- Air conditioner
- Electrical control panel
- Frequency converters
- Container with access doors
- Process & Utility Piping



Pioneering products. Passionately applied.

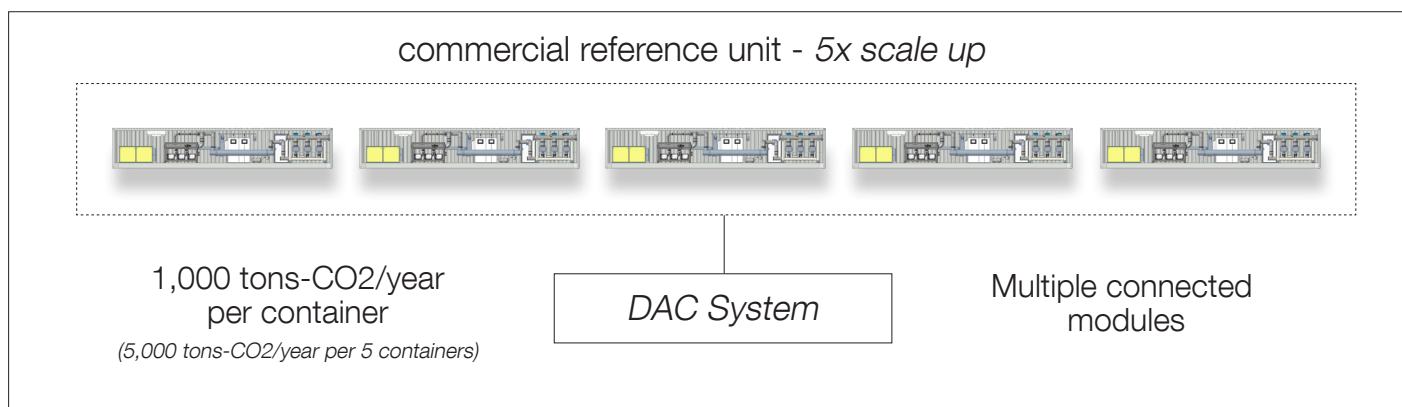
Discover DACVAC

The turnkey vacuum solution to support your DAC technology

Advantages of Leybold's DAC System

Specifically engineered for DAC applications, the system excels in addressing the following challenges:

- *Water Vapor Condensation* - Efficient management of water vapor condensation within the compression stage
- *Energy Efficiency* - Intelligent control systems integrated into the pump during sorbent regeneration
- *Scalability* - designed with scalability in mind



In a world where the fight against climate change requires cutting-edge solutions, the Leybold DACVAC stands as a reliable and efficient tool in advancing the cause of **greener**, more sustainable industrial practices.

