Green CO2 Free Air

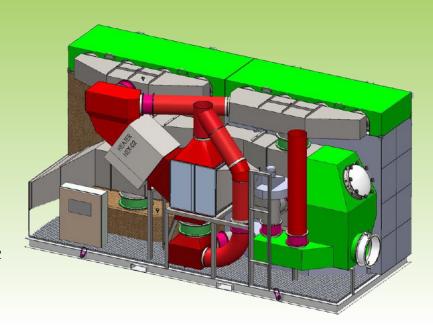
Learn more about our Z8200





We offer

- Direct air capture (DAC) unit for delivery of CO₂-free air.
- The unit rinse pre-dried atmospheric air (400-425 ppm CO₂).
- A design that allows for collecting the captured CO₂ for further use.



Zero emission

- · No chemicals involved in process.
- Produce clean and dry air with ≤5 ppm CO₂ and -60 °C dewpoint.
- Treat up to 12600 m³/h airflow and capture 50-70 tons of CO₂ per year.

Tunable and compact solution

- Operates under atmospheric pressure.
- Small footprint of 7780 mm*4090 mm*3200 mm (l, h, w).
- Total weight of 18 tons.
- Captured CO₂ can be collected in gas flasks via compression or liquefaction.

Value for money

 Can be used in any process or environment that require CO₂-free air, and as part of a total solution for carbon capture usage or storage (CCUS).