

Your Own Supply, Made Accessible

Carbon Capture System for CO₂ Independence



HIGHLIGHTS

- Capture, clean, and store CO₂ from a process such as fermentation and make it available to an existing CO₂ network
- Offset CO₂ spend up to 100% (saving potentially hundreds of thousands of dollars each year in CO₂ expenses)
- Enjoy flexible installation and system integration options



PERFORMANCE

- Distill up to 50 kg per hour of liquid CO₂ (~800 kg/day or ~292,000 kg/year)
- CO₂ cleaned to a purity of 99.99% with low dissolved oxygen



SPECIFICATIONS

- Weight: 1,200 kg *
- Footprint (LxWxH): 72" x 48" x 100"
- Power requirements: 460V 3 ϕ 60Hz – 20 kW



FLEXIBILITY

- Pair to a Vitalis Coolshift™ R744 chiller or hook up to an existing glycol chiller
- Integrate with a facility's existing CO₂ network
- Install in a mechanical room or outdoors with an optional enclosure
- Hook up directly to fermentation tanks with bladder to improve the process efficiency



Starting at \$175K US

