

RE-CO₂ 320^{V2}



Machine Specifications

LIQUEFACTION CAPACITY	Up to 705.4 lbs/hr (320 kg/hr)
DIMENSIONS <i>Length x Width x Height</i>	107 x 52 x 147.7 in (2718 x 1320 x 3751 mm) <i>Height without the buffer tank is 89 in (2259 mm)</i>
WEIGHT	4795 lbs (2175 kg) <i>Unit</i> 717 lbs (325 kg) <i>Buffer Tank</i>
VOLTAGE & FREQUENCY	440 - 480 V AC, 60 Hz or 400 V AC, 50 Hz
POWER	50 kWh
CURRENT	85A
POWER CONNECTION	85A / 3P+GND/PE
REFRIGERANT	R452A
COOLING COMPRESSOR OIL TYPE	POE32 oil
FOOD GRADE COMPRESSOR OIL TYPE	PAO68 oil (Food grade)
MIN TO MAX TEMPERATURE	+5°C (+41°F) to 30°C (86°F)
NOISE LEVEL	85 dB. Max

Smart, Scalable, Sustainable
Carbon Capture in your dry ice production



Full Control

Your pelletizer HMI screen allows you to start, stop, and control your RE-CO₂ 320^{V2}

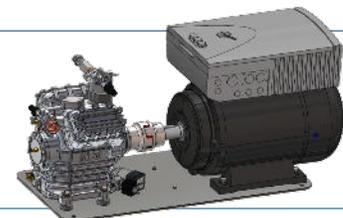


Modular

With a smart flow feature and one recovery unit per pelletizer chute, the RE-CO₂ 320^{V2} efficiently distributes CO₂ gas across installations with multiple recovery systems

V2 UPGRADES

- Redesigned buffer tank frame and cover for optimal CO₂ gas flow
- Enhanced connections for valve control and CO₂ handling
- Electrical cabinet with superheat controller



- 24 V DC coils
- Additional temperature sensors
- Convenient access plugs for warm weather conditions
- Durable, high-quality cooling fans

- Claw coupling motors
- Liquid receiver for refrigerant with added bypass valve for compressor cooling
- Upgraded two-stage oil separator and oil regulator