

RE-CO2 320V2

Smart, Scalable, Sustainable

Carbon Capture in your dry ice production

Machine Specifications

LIQUEFACTION CAPACITY	Up to 705.4 lbs/hr (320 kg/hr)
DIMENSIONS *Length x Width x Height*	107 x 52 x 147.7 in (2718 x 1320 x 3751 mm) *Height without the buffer tank is 89 in (2259 mm)*
WEIGHT	4795 lbs (2175 kg) *Unit* 717 lbs (325 kg) *Buffer Tank*
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	-10°C (+14°F) to 45°C (113°F)
NOISE LEVEL	85 dB. Max



Full Control

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



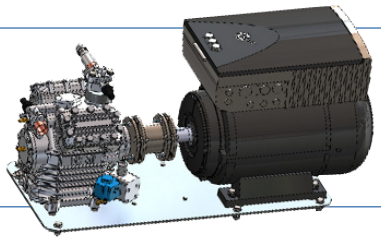
Modular

With a smart flow feature and one recovery unit per pelletizer chute, the RE-CO2 320V2 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
- New coupling motors
- Liquid receiver for refrigerant with added bypass valve for compressor cooling
- Upgraded two-stage oil separator and oil regulator

Cold Jet® the force of nature

Learn more at coldjet.com