

# RE-CO<sub>2</sub> 320<sup>V2</sup>



## Machine Specifications

<b>LIQUEFACTION CAPACITY</b>	Up to 705.4 lbs/hr (320 kg/hr)
<b>DIMENSIONS</b> <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>
<b>WEIGHT</b>	4795 lbs (2175 kg) <i>Unit</i> 717 lbs (325 kg) <i>Buffer Tank</i>
<b>VOLTAGE &amp; FREQUENCY</b>	440 - 480 V AC, 60 Hz or 400 V AC, 50 Hz
<b>POWER</b>	50 kWh
<b>CURRENT</b>	85A
<b>POWER CONNECTION</b>	85A / 3P+GND/PE
<b>REFRIGERANT</b>	R452A
<b>COOLING COMPRESSOR OIL TYPE</b>	POE32 oil
<b>FOOD GRADE COMPRESSOR OIL TYPE</b>	PAO68 oil (Food grade)
<b>MIN TO MAX TEMPERATURE</b>	+5°C (+41°F) to 30°C (86°F)
<b>NOISE LEVEL</b>	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-CO<sub>2</sub> 320<sup>V2</sup>

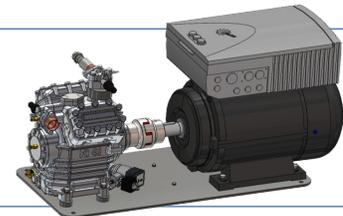


### Modular

With a smart flow feature and one recovery unit per pelletizer chute, the RE-CO<sub>2</sub> 320<sup>V2</sup> efficiently distributes CO<sub>2</sub> gas across installations with multiple recovery systems

#### V2 UPGRADES

- Redesigned buffer tank frame and cover for optimal CO<sub>2</sub> gas flow
- Enhanced connections for valve control and CO<sub>2</sub> 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