

Carbon Dioxide Plant for Sale

Capacity

110 tons per day

Year Started

1998

Product

Food grade CO2

Major Equipment

Scrubber/Cooler

CO2 Compressor

Coalescing Separator

CO2 Dryers

Primary Condenser

Stripper Column

Ammonia Compressor

Ammonia Receiver

Ammonia Condenser

Ammonia Accumulator

Ammonia Scrubber

Reflux Condenser

Reboiler

CO2 Scrubber



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BRIEF PROCESS DESCRIPTION

The plant takes a raw gas stream to a compressor from 0.2 barg up to 18 barg using two compression stages. The Carbon Dioxide is dried and subjected to some impurity removal prior to liquefaction. Carbon Dioxide is liquefied down to a cryogenic temperature. The purification column removes the remaining impurities, before flowing into the storage tank.

CONTACT US FOR MORE DETAILS