

165,000 TPY Ethanol Plant for Sale

Feedstock

Corn

Major Equipment

- Regenerative Thermal Oxidizer (RTO)
- Dryers
- Evaporation System
- Fermentation System
- Distillation System
- Mash Preparation System
- Centrifuges
- Conveyors
- Chiller



Brief Plant Description

The plant was built in 1995 and shut down in 2013. Fermentation system is for ethanol dry mix process. Distillation columns and systems – mash column, rectification column, dehydration column, solvent recovery, side stripper, re-boiler, all tanks, separators, and vessels. Includes instrumentation, piping, all MCC's. Two stage recirculated falling film mechanical vapor recompression evaporator. Designed to concentrate centrifuged thin stillage. Evaporate at 107,000 lb/hr. All evap components are 304 ss. Includes vessels, separators heat exchangers, 2000HP compressor (AC compressor model D24JR), interconnecting pipes & ducts, instrumentation, controls, MCC's. Complete mash prep area for dry mill corn ethanol process. Includes tanks, mash cookers, 3 centrifuge decanters (2 Flottweg and 1 Alfa Laval), all controls, all MCC's, piping, pumps, heat exchangers. Regenerative Thermal Oxidizer (RTO) built by CECO in 2006. Designed for 83,070 scfm - has 5 chambers with a cross section area/chamber of 136.5 sq ft. System is offered complete with controls, MCC's, VFD's, gas train & controls, ss stack, all ducting & fans. DDGS system for ethanol dry mix process. Includes tanks, pumps, heat exchangers, pipes, MCC's.

This is plant and equipment sale. Real Estate is not included; relocation is necessary. Plant can be sold in its entirety or as separate modules. A lot of spare parts are available.

Contact Us for More Details

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