



STT® 30G System

The STT® 30G is a complete, pipe-to-pipe biodiesel production unit that includes all of the components necessary to take a refined vegetable oil feedstock in on one end and deliver ASTM-quality biodiesel out of the other end.

Our biodiesel production unit is made up of four components: the feedstock delivery system, the STT® reactor system, the biodiesel/glycerin separators, and the methanol recovery system.

Product Specifications

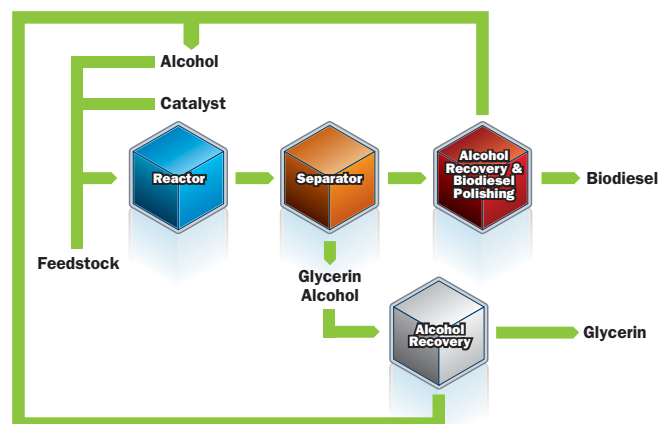
- ASTM-quality biodiesel in less than one second reactor residence time
- Anticipated nameplate capacity of 33 million gallons (110,000 metric tons) per year
- Simple, waterless, continuous-flow process
- Operates at moderate temperatures
- Production units can be combined for greater capacities
- Thin film, high shear reactor system
- Small footprint

Advantages Over Conventional Biodiesel Production Systems

- Faster time to market - less time to build a plant
- Lower plant construction costs
- Lower biodiesel production costs
- Higher yields with little to no soap using patented technology
- Reactor can better accommodate multiple feedstocks
- Dramatically reduced reactor residence time
- More efficient production technology
- Smaller plant footprint, providing more location options
- Safer biodiesel production process
- Enables real-time production process monitoring
- Waterless system

Kreido Production Process

Kreido BioFuels' STT® technology-based method Kreido's biodiesel production technology is a continuous process that operates at moderate temperatures, takes less than one second to complete the transesterification reaction, and produces no water discharge. Compared to conventional processors, STT®-based biodiesel production units take up less space, cost less to build, can be built in a fraction of the time, are safer to operate, are better for the environment, and have lower operational costs.



Accelerating Fuel Innovation

Kreido Biofuels, Inc.
1070 Flynn Road
Camarillo, CA 93012

Office: 805-389-3499
Fax: 805-384-0989

Email: info@kreido.com
www.kreido.com