



Kinergetics' Syrup Concentrator™

Specialty Ethanol Industry Product



The Syrup Concentrator™ is a unique high-efficiency forced-circulation evaporation system designed to concentrate de-oiled syrup to total solids concentrations over 50% TS*.

Our approach is to review each plant's unique operations and conditions and design the Syrup Concentrator™ so that its operating parameters are effectively integrated with the facility processes.

This approach results in thermal efficiencies of well over 90%, minimal pumping power, and low operation costs.

Benefits of Installation

Reduced Gas Use ✓

Plant efficiency gains of 2,800 to 3,300 BTU/Gallon* ✓

Increased RTO fan capacity ✓

Reduced dryer loading ✓

Lower syrup transportation costs ✓

Greater plant capacity ✓

*Plant situation dependent



Performance Guarantee

At Kinergetics, we are confident in the designs and results we provide customers.

Therefore, we are happy to guarantee **thermal performance up to 90%** for a number of projects, including installation of our Syrup Concentrator™.

Call us for
more info

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