



In 1887 Audubon Sugar was founded and to date, it has trained hundreds of sugar technologists that have made a positive impact in the local and international sugar industry.

State Library of Louisiana (www.state.lib.la.us)



In 2011 the LLT Clarifier was developed at Audubon Sugar Institute. Today, this technology has been perfected by Schaffer Sugar Services and is in operation in several sugar mills worldwide. Delivering better juice quality and lowering sucrose losses compared to any other clarifier technology, the LLT Clarifier is making a mark in sugar history!



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LLT CLARIFIER RETROFIT SPECIAL OFFER!

Schaffer Sugar Services is offering the engineering to retrofit your existing clarifier to LLT Technology at extraordinary rates.

BENEFITS OF THE LLT CLARIFIER:

- 1** Improve your factory's clear juice quality. Achieve lower clarified juice turbidity (up to 30% less) compared to any other clarifier.
- 2** Lower your factory's sucrose losses by reducing the purity drop between clear and filtrate juice (up to 2.8 units).
- 3** Reduce your factory's undetermined losses (up to 6.4 lb/TC).
- 4** Increase the factory's yield (up to 14.2 lb/TC).
- 5** Increase your factory's throughput. The LLT Clarifier can manage any grinding rate with the benefits of turbulence cancellation.
- 6** Louisiana Mud? No problem! The LLT Clarifier can handle high mud loads. Moreover, it provides a mud with great consistency and porosity to improve the filter operation. Lower your sucrose loss in filters (up to 1% sucrose reduction in filter cake).

WHAT DOES THIS MEAN FOR YOUR BOTTOM LINE?

For a 1 million ton crop harvest season and an estimated price of sugar of 26¢ a pound we have the following:

Item	Amount Reduced with the LLT Clarifier	Savings
Lower Purity Drop	2.8 units	\$228,302.00
Undetermined Losses	6.4 lb/TC	\$1,664,000.00
Lower Pol	1% Filter Cake	\$259,740.00
Increased Yield	14.2 lb/TC	\$3,692,000.00

THE LLT CLARIFIER IS THE SUGAR INDUSTRY MONEY MAKER!

This offer is for good Louisiana Sugar Mills until April 2019.



In 1795 Jean Étienne de Boré risked all his remaining assets to go all in for sugar production. After multiple experiments, Étienne granulated sugar for the first time initiating an agro-industry revolution in the Mississippi Delta.

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In 1830 Norbert Rillieux developed the Multiple Effect Evaporator and in 1843 commissioned installed the first evaporator train in Belle Chasse Plantation. Norbert's invention was so beneficial to the industry since it allowed better-quality sugar production, it was less labor intensive and significantly reduced operational costs.

