



Mexican Mill Awards Contract to Solex for Sugar Cooling

Calgary, Alberta August 24, 2015

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Solex Thermal Science Inc. has been selected to provide a 50 metric ton per hour [sugar cooler](#) to Zucarmex for their Melchor Ocampo mill in Mexico. Zucarmex needed to find a solution to prevent their sugar from caking to improve the quality of their product for their customers.

The Solex sugar cooler is designed to uniformly cool sugar using indirect heat exchange technology. Sugar moves through the Solex unit in a slow, controlled manner, resulting in an even final temperature with no condensation, thus eliminating the potential for product caking in packaging. With the Solex unit there is no product degradation during the cooling process, resulting in a high quality product that can be stored, packaged and shipped year round.

“We were aware of other sugar mills in Mexico using indirect heat exchange technology with success and we needed to solve our caking issues,” said Ernesto Ramos, Plant Manager at Zucarmex’s Melchor Ocampo Mill. “That’s when we decided to contact Solex.”

Solex indirect coolers provide lower power consumption, zero emissions and a small footprint when compared to conventional technologies. With increased operational efficiency and the ability to easily retrofit the unit into existing plants, the Solex sugar cooler has become the ideal solution for sugar refineries globally.

“We are very pleased to have received the award from such a high-profile, Mexican sugar producer”, said Neville Jordison, CEO of Solex. “With our decades of experience and dozens of successful installations in sugar cooling around the world, Solex is extremely well positioned to eliminate any potential caking issues in Zucarmex’s packaging operations.”

ABOUT SOLEX THERMAL SCIENCE

Solex Thermal Science Inc. (www.solexthermal.com) is a global developer and provider of high efficiency, indirect heat exchangers for heating, cooling and drying bulk solids. Solex has over 500 projects installed in more than 50 countries for a variety of applications including sugar, fertilizer, oilseeds, plastics, chemicals, industrial minerals, biosolids and food products. Solex’s technologies are subject to patents and patent applications in various jurisdictions around the world. Solex is based in Calgary, Alberta, Canada and has offices in North America, South America, Europe, Russia and China.

ABOUT ZUCARMEX

As one of North America’s largest vertically integrated sugar producers, Zucarmex owns over 60,000 hectares of sugar mills with a production capacity of 700,000 metric tons of sugar. Zucarmex’s mills have been producing sugar for over 100 years, and continually use the latest technologies to achieve optimal results. Zucarmex works closely in every stage of the sugar making process, from planting to the final distribution to customers. Zucarmex’s farmers and factories are some of the most efficient sugar producers in the world, taking advantage of favorable weather conditions, excellent farming techniques, and deep industry experience.