



Kasapreko Headquarters



Aero Mechanical Conveyor in the brewery

Customer Requirements

Kasapreko of Baatsonaa, Accra produce the well know 'Alomo Bitters' - The Authentic African Herbal Bitters. It is made from carefully chosen tropical plant extracts well known for their proven medicinal values. It has roots in traditional herbal medicines - meticulously researched by the Ghana-based Centre for Scientific Research into Plant Medicine - a World Health Organization affiliate.

Due to Kasapreko's increased syrup production from 1,000 liters per shift to 10,000 liters per shift, Spiroflow's Aero Mechanical Conveyor was needed to improve the efficiency and speed of the sugar being loaded into the mixing tank.

Spiroflow Solution

Mr Edmond Blankson, General Manager of Plant & Bottling confirms, "Not only has the Aero Mechanical Conveyor assisted to increase production, it has also made the handling of the sugar a more hygienic operation."

The conveyor supplied to Kasapreko is stainless steel with an 'around the corner' design. It conveys sugar 15.5ft / 4.7m vertically and 6.5ft / 2m horizontally in a single unit driven at its outlet.

Sugar is loaded into the conveyor via a sack tip hopper at its inlet. The hopper has a safety grid where bags can be placed while being cut open. This takes place within a dust cabinet and through a clear plastic strip curtain. The cabinet is furnished with a spigot so that it can be connected to a central dust extraction system to ensure a clean and safe working environment.

According to Mr Blankson, Spiroflow's local agent "won the order because Spiroflow offers local after sales support and local advice during selection of equipment for the increased factory capacity."

An Aero Mechanical conveyor is capable of moving high volumes of material at any angle without loss of efficiency. Discs connected to a rope moving at high speed within an enclosed feed and return pipe system entrain product into their slipstreams. No air is added or subtracted into the system so there is no need for air filtration. This type of conveyor is the ideal choice for applications requiring 'total batch transfer' of measured amounts of material. The optional DART automatic cable tensioner offers automatic 'running-in' which reduces maintenance and significantly lengthens conveying cable life.

How Can Spiroflow Help Your Business?

Contact us today to discuss your specific applications and needs.