

# Productivity

PROFILE

## Flexible conveyors boost output at Dairy Industries Jamaica

When a soft local economy decreased demand for the Horlicks malted milk drink bottled and packaged by Dairy Industries Jamaica (Kingston, Jamaica), the solution was to add a new line of whole milk powder and a soy-based powder drink, EnerPlus.

The challenge was to gain flexibility to run packages of all three products at once or one at a time, with Horlicks additionally in bottles. The department gained the needed flexibility by installing lightweight, flexible conveyors by Flexicon Corporation (Phillipsburg, NJ). Results have been dramatic. Production has doubled from six-metric tons per day to 12-metric tons per day. Meanwhile, profits have improved as the increased production decreased the cost per case, with the same amount of labor.

The lightweight conveyors also make rearranging the floor layout easy. "We can change the layout over a weekend," boasts operations manager Ryan Peralto.

Cleanup is quick and simple, too. Production workers wash the conveyors by merely removing the clean-out cap, reversing rotation, then flushing with water. Powder line leader Lloyd Llewellyn says, "We come in at 7 am and by 8 am we're rolling. Previously the line wouldn't get up until 10 am after a weekend wash-down." —David Gill



The switch to Flexicon's flexible screw conveyors has reduced downtime at Dairy Industries Jamaica by 30 to 40 percent.

For more information on Flexicon Corporation contact David Gill. Tel: 888/353-9426. Fax: 908/859-4820. Or circle 300 on reader service card.

## Brix and CO<sub>2</sub> In-line



The new Intek SDA-1 Beverage Analyser from B+S offers simple, reliable, accurate and continuous monitoring of dissolved solids and CO<sub>2</sub>.

A small investment for assured quality.



**B+S Process Instruments.**

Phone: 770 822 6898 Toll Free: 800 678 8573  
Website: www.bs-rfm.com  
Email: bssales@mindspring.com

### AUCTION • AUCTION • AUCTION

#### COMPLETE BOTTLING PLANT ELITE BEVERAGE

1000 Silas Deane Highway  
Wethersfield, Connecticut

SALE DATES: Thursday, June 1st, 2000 @ 10:30 a.m.  
INSPECTION DATES: Wednesday, May 31st, 2000  
8:00 a.m. - 4:00 p.m. & morning of sale

Call for a  
free pictorial  
Brochure!!

**FEATURING:** [2] BOTTLE FILLING LINES: 550 Bottles Per Minute and 450 Bottles Per Minute, with Palletizers, Cappers, Filler, Washers etc., - **S.S. TANKS:** up to 550 Gallon, Some with mixers, Also a 5,000 S.S. Sugar Tank, [2] Cherry Burrel S.S. Tanks 6,000 Gallon with Agitator, and other S.S. Tanks, - **COMPRESSORS:** Vilter Compressors up to 100 HP, - **FILLERS:** 65 Station S.S. Filler, Super U.R. 60/12 Filler/Crowner, - **HEAT EXCHANGERS:** APV R56 (1981), Alfa-Laval Mdl. 7-FMC (1989), - **PURIFICATION SYSTEMS:** Sani-Matic "Ultraviolet" System, Shello Mdl. 12FOS-90, Etc., - **MISCELLANEOUS EQUIPMENT:** Assorted Scales, Flow Meters, Pumps, Valves, Video Jet Printers, Bottle Uncasers, and much more!!

#### KOSTER INDUSTRIES, INC.

555 Broadhollow Road • Melville, LI, NY 11747  
Tel: 631-454-1766 • FAX: 631-454-1779  
http://www.kosterindustries.com  
E-Mail: info@kosterindustries.com  
Koster Industries Inc. CT License #00127

25% Deposit By Cash or Certified Funds Required  
Day Of Sale /10% Buyers Premium Will Apply