



ORANGEREPORT

FOOD INDUSTRY

Volumatic Feeding System Brings Consistency and Flexibility to Cookie Line



VOLUMATIC FEEDER AT WORK AT DAVIS COOKIE

Problem:

[Davis Cookie Company](#), a distributor of Archway Cookies, was finding that the quantity of sugar sprinkled on their confections by their sugar belt system was providing neither an attractive appearance nor a quality product. Inconsistency was a major problem due to their “double flip method” in which the cookies were flipped top-down on to the belt, coated with sugar and then flipped right-side-up again before being sent through ovens for baking.

Solution:

The cookie-maker approached Eriez® and asked them to develop a volumatic feeding system that could store the sugar, as well as deliver an even coating to the top side of the cookies on the baking belt without having to flip them. Eriez delivered with a special portable [volumatic feeder](#) with a triangular-shaped storage hopper that included an adjustable gate opening to control sugar flow. A unique adjustable support framework was built around the conveyor system, complete with a crank that adjusts the height of the feeder from just a fraction of an inch above the cookies to several inches. The feeder is also adaptable for use at more than one location on the belt.

Result:

For Davis Cookie, a quality product with less waste, consistent coverage and substantially less product damage was the result of installing the Eriez equipment.

Note: Some safety warning labels or guarding may have been removed before photographing this equipment.

Eriez and Eriez Magnetics are registered trademarks of Eriez Manufacturing Co., Erie, PA
©2010 ERIEZ MANUFACTURING CO • All Rights Reserved

FOLLOW US ON THE WEB



Web Site: <http://www.eriez.com> | e-mail: eriez@eriez.com

Telephone 814/835-6000 • 800/345-4946 • Fax 814/838-4960 • International Fax 814/833-3348

HEADQUARTERS: 2200 Asbury Road, P.O. Box 10608, Erie, PA 16514-0608 U.S.A.

MANUFACTURING : Australia • Brazil • Canada • China • India • Japan • Mexico • South Africa • United Kingdom • United States

World Authority in Advanced Technology for Magnetic, Vibratory and Inspection Applications