



ORANGEREPORT

FOOD INDUSTRY

State-of-the-Art Metal Detectors Make Sweets Safe



E-Z TEC[®] DSP METAL DETECTOR

Problem:

California-based [Cottage Bakery](#), like all food manufacturers, must safeguard against ferrous and nonferrous metals such as brass and stainless steel that can contaminate food during production. Metals can come from a variety of sources, including raw materials and in-house processing equipment.

Solution:

Cottage Bakery utilizes Eriez [E-Z Tec[®] Metal Detectors](#) to ensure product quality. When metal is detected in the food, an alarm sounds, a light flashes and the belt stops. Personnel on the line remove the contaminated product and pass it through the metal detector again to inspect for the metal contaminant. Employees track down where the metal came from and correct the problem.

Result:

With extremely sensitive E-Z Tec Metal Detectors, Cottage Bakery can effectively protect the purity of its delicious goodies. E-Z Tec Metal Detectors are capable of detecting ferrous and nonferrous metals down to one-half millimeter (0.5mm) in size.

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, Erie, PA 16506-1440 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