



## SUCCESS STORY

**CinchSeal® Saves the World's Largest Food and Beverage Company \$160,000 in Just 2 Years**



**Improved Sanitation**

**Reduced Downtime**

**No Product Leakage**

**INDUSTRY – FOOD AND BEVERAGE**

**APPLICATION – TILT-BOWL DOUGH MIXER**

### ISSUE

Flour leakage through shaft penetrations on tilt-bowl dough mixers was identified as the source of product and yield loss at the world's largest commercial baking corporations.

### SOLUTION

CinchSeal's 9700 series split stainless steel rotary shaft seals on the dough mixers not only eliminated the flour loss due to leakage but also reduced downtime. CinchSeal's shaft seal high performance and long life have provided a documented ROI - \$79,000 in the first year and \$81,000 in the second.

### CINCHSEAL'S BENEFITS

- Reduce downtime, maintenance, and lost productivity
- Prevent shaft wear and expensive repairs
- Eliminate costly product leakage
- Stop material loss: flour, yeast, water, etc.
- Extend bearing life and prevent premature failure
- USDA-certified to meet sanitation requirements
- Improve housekeeping and reduce cleaning time
- Reduce airborne dust particles
- Fast, easy installation and maintenance with a split design model
- Proven return on investment

### BEFORE



### AFTER





- Cement and Gypsum
- Metal Powders
- Grain and Ethanol
- Sugar
- Mining

7550



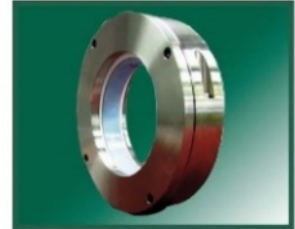
- Lime
- Chemical Processing
- Salt
- Spices
- Rendering

7800



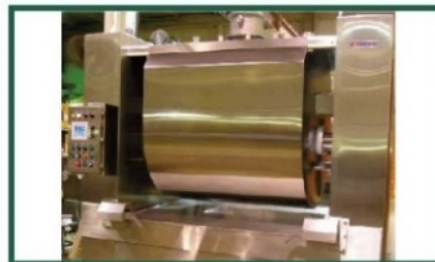
- Food Processing
- Spices & Flavorings
- Cheese & Dairy
- Pet Foods
- Chemical Processing
- Chocolate

9700



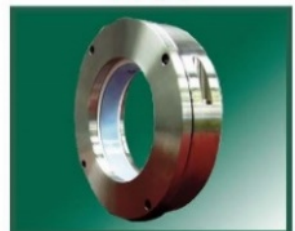
- TIO2
- Salt/Sugar
- Plastics
- Variety of Powders

Rotary Air Lock Seal



- Bakery
- Bread
- Cookies
- Crackers

9700



- Meat Processing
- Poultry
- Meat Rendering

9100

