

Lumsden Corporation

Makers of Flexx Flow & Wirematation Conveyor Belting
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Randy Albright
Maintenance Coordinator/Purchasing
STAUFFER'S LAGUNA BAKERY
4041 W. Garry Street
Santa Ana, CA 92704

Wednesday, April 12, 2006

Dear Mr. Albright:

CLEANING BAKING BANDS (Carbon Steel CB3 and CB5 Belts)

SURFACE DEBRIS PREVENTION

Preventing the build-up of deposits is the key to maintaining a clean baking band. Cleaning intervals are recommended. It is recommended that a rotating brush be applied to the belt surface as the first line of defence against accumulation of debris. Flour, sugar, and shortening will fill into the baking band and form solid deposits. These deposits eventually lead to broken wires and elimination of air flow.

HARD DEPOSIT REMOVAL

Carbonizing the deposits in the mesh by raising the temperature to 800 degrees F is one simple way to break up and dust away the hard deposits. If your oven does not reach those temperatures, then an addition of burners across the full belt width should be added at a convenient location that will allow you to monitor the temperature of the moving baking band. Do not allow the temperature to go over 900 degrees. This will lead to belt damage and potential fire.

Caution: Do not add water to a hot baking band. This will distort the mesh and damage the belt.

Regards,
Mike Carroll

Southwest Sales Office

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