

SELF-CLEANING OVEN RETROFIT

PRODUCT BULLETIN

B-R-0002

This self-cleaning packaged retrofit maximizes performance, reduces energy consumption, and eliminates the need for physical cleaning.

BENEFITS :

- Reduction in oven temperatures by up to 60°F
 - Reduces facility energy and maintenance costs
 - Quality of production improved due to consistency of temperature
- Conveyor belt returned below the oven
 - Reduces energy consumption
 - Reduces the time required to perform maintenance
- Enhanced Employee Safety
 - Reduction in airborne lead oxide particles with optional vacuum connection
- Custom Engineered Kit ensures existing system architecture and operation are retained



Turn-key installation completed
in as little as 2 days



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APPLIES TO:

- Existing conveyor belt ovens
- ITS Flashdrying Ovens

Severe buildup of Lead Oxide will deteriorate the performance of an industrial oven. It reduces the equipment's ability to dry, and requires increased temperatures to perform to specifications. By returning the conveyor belt through the bottom of the lower supply duct with this retrofit, the duct remains clean and clear of lead oxide build up. This also eliminates the need to physically clean the lower duct doors individually.

This solution will collect the lead oxide in a removable tray located on the entrance stand. Exhaust/Vacuum ports also maintain a slight negative pressure, thus further reducing the airborne lead oxide particles and making any existing oven safer to operate and maintain.

PACKAGE INCLUDES:

- Endstands
- Lower Slide Bed
- Shafts & Sprockets
- Adjustable legs
- Recommended spare parts kit
- Installation by ITS factory trained technicians

This simple retrofit is safer, saves time, money, and energy.

