

# All Natural Cleaning for Food Processing

Dry Ice Blasting, is a 100% natural cleaning process which eliminates a variety of surface contaminates. Ideal for the Food and Baking Industry, it uses Food Service Dry Ice Pellets which are non abrasive, non toxic, non corrosive. Completely dry, without any blast media cleanup is an excellent solution for cleaning baking sheets, ovens, conveyors, mixers, slicers, frying and processing equipment and so much more.



www.WickensDryIceBlasting.com

# What is Dry Ice Blasting?

Everyday the food industry deals with the challenge of maintaining hygiene standards and cleanliness. Dry Ice Blasting is a solution to these cleaning challenges. This method of cleaning is a completely dry preocess and the Dry Ice particles sublimate or disappear on impact adding no contaminants to the waste stream. The pellets are made from a recycled, natural substance making it extremely safe to use on food processing equipment.

### How Does Dry Ice Blasting Clean?

During the cleaning process, Dry Ice blasting lifts dirt away. Particles of Dry Ice propelled at high speed by compressed air, impact and remove unwanted contaminats. The particles of Dry Ice then sublimate, safely returning to the atmosphere in a natural state as carbon dioxide gas. The underlying equipment surface is completely dry, undamaged and the waste falls to the floor.

#### **Inhibit Bacterial Growth**

Removing leftover food, grease, oil, dust, flour and other residue from production equipment is critical in the prevention of bacteria growth, the protection of equipment and to ensure a safe and quality product. Dry Ice is a natural, dry cleaning method, introduces NO WATER and disinfects while it cleans, making it the ideal cleaning method for the food industry. Dry Ice pellets prevent contamination during cleaning and eliminate hazardous buildup where bacteria and mold grow.

# An Effective, Safe & Organic Cleaning Method Ideal for Bakeries & Food Processing Plants



pizza mold



food processing bin

#### Dry Ice Cleaning Ideal for:

- Conveyors
- Baking Molds
- Ovens & Waffle Irons
- Slicing & Mixing Equipment
- Filters
- Electrical Equipment
- Frying & Processing Equipment
- Eliminating Mold
- Inaccesible & Tight Areas

## **Eco-Friendly Benefits**

#### 1. Cleaning with a Natural Substance

Dry Ice Blasting uses food service dry ice pellets made from a recycled, natural substance. Dry Ice is colorless, tasteless and odorless, and the quality of the ice is equal to food service grade used in the food industry.

#### 2. A Greener Clean

Dry Ice Blasting replaces chemical or solvent based cleaning and manual scraping. There is no secondary waste left to dispose of or clean up. The Dry Ice process also eliminates wastewater treatment and recycling issues.

#### 3. A Thorough, Deeper Clean

Since Dry Ice pellets manage to reach every nook and corner of the equipment, it cleans more deeply and effectively. Dry Ice helps eliminate hazardous buildup where mold and bacteria can grow.

#### 4. No Damage

Dry Ice blasting is completely dry and non-abrasive. It quickly removes most contaminats without damage to switches, panels, lines, tubes, wiring or belts and is extremely safe to use on electrical.

#### 5. No Down Time

The process is very fast and can be performed on-line without disassembly and without cooling down or drying time. Equipment downtime is often cut by half because the equipment can be cleaned while it is still hot.





Glue nozzles in a food packaging plant before and after Dry Ice Cleaning

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The Dry Ice Process, Direct Comparison Chart, Benefits, ROI, Videos, FAQ's, Ask the Expert, Downloads and much more!



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Dry Ice Provided by

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Dry Ice Blaster Pelletizer Recovery Unit