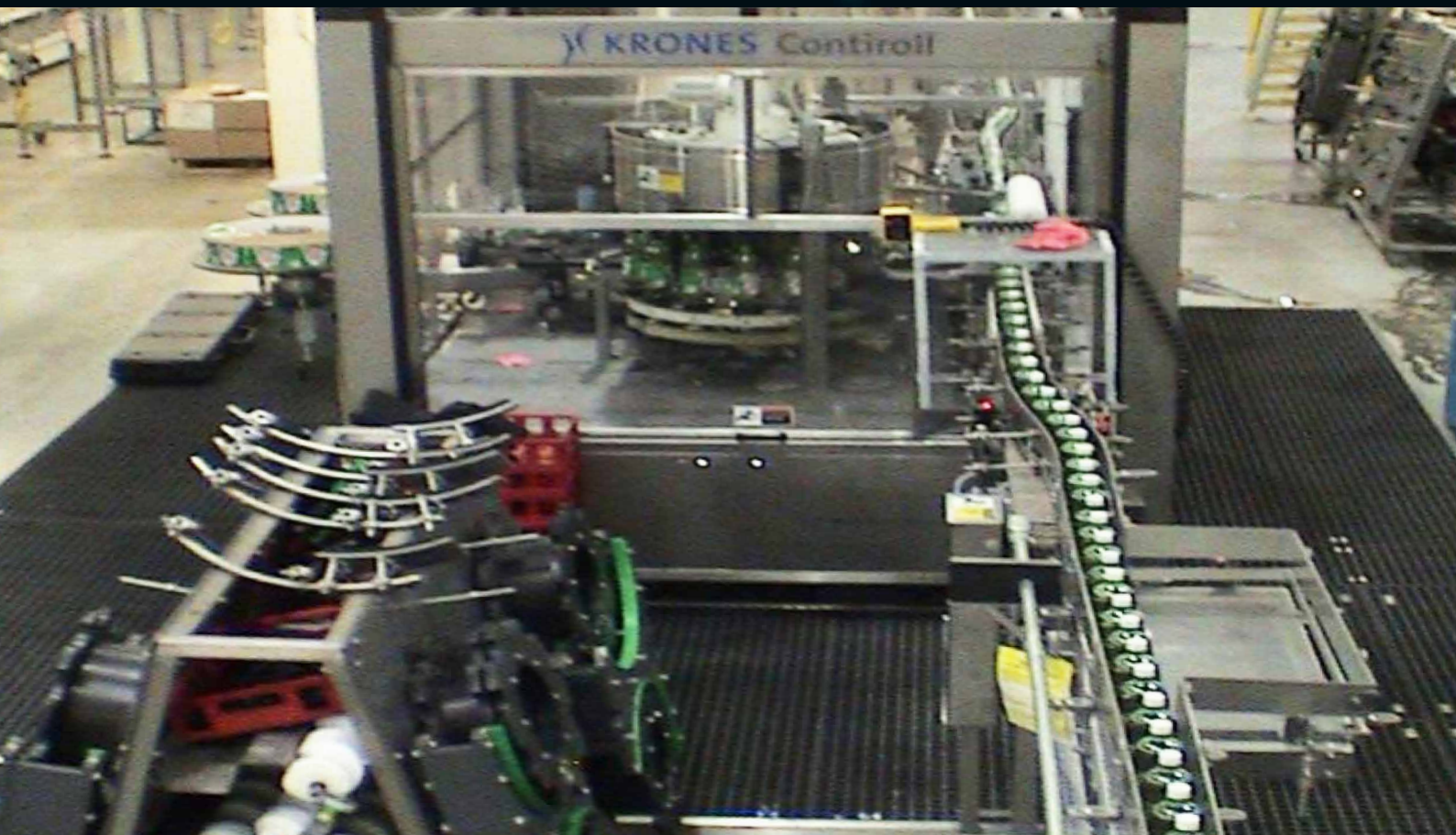


POLARICETECH

Dry Ice Blasting Specialists



**DRY ICE CLEANING ON
BOTTLING LINES**

www.polaricetech.ie



DRY ICE CLEANING ON BOTTLING LINES

- **Increased production**
- **Moisture free**
- **Delicate process**
- **Superior clean**

Within beverage facilities, an accumulation of product can cause maintenance issues, such as spilled beverages and adhesive labels leaving sticky residue. Internal areas of labellers can become heavily contaminated with glue and grime. As glue can build and harden, the efficiency of the process is reduced. Cleaning with water increases moisture, and therefore the risk of mould growth.

Dry Ice Cleaning is ideal for use within beverage facilities as it decontaminates and provides a superior clean.

Dry Ice Cleaning is suitable for:

- Bottling lines
- Conveyors
- Belts
- Bottling heads
- Filling machine
- Glue assemblies
- Cables & trays
- Electrical control panels, cabinets, motors, gear box
- Equipment feet
- Flooring

Dry Ice Cleaning in Beverage Facilities

Dry Ice Cleaning is a fast, efficient process that effectively removes product and contaminants from equipment. It restores these to operational efficiency and safety.

Dry Ice is a non-toxic food grade media. It is BRC, HACCP, FDA and EPA approved for use within the Food and Beverage Industry.

Polar IceTech commissioned independent research which proved that cleaning with Dry Ice decontaminates against **E-Coli**, **Salmonella** and **Listeria**.

Ask us for this study and we will be delighted to share it with you!

Benefits of Dry Ice Cleaning Superior Clean

The superior clean produced from Dry Ice Cleaning can improve equipment efficiency.

Reduces Downtime

Dry Ice Cleaning cleans in place, requiring little to no disassembly. This reduces the scope of the project and reduces production downtime.

Features of Dry Ice Cleaning Moisture Free

The process is moisture free and non-conductive, so it is suitable for use on sensitive electrical equipment. As the process is dry, it will remove mould without contributing to further growth.

No Secondary Waste Stream

Dry Ice Cleaning does not produce a secondary waste stream. This significantly reduces disposal costs, time needed for cleaning and costs associated with this.

Non-Abrasive

Dry Ice Cleaning is a non-abrasive process. It is gentle on delicate components, providing a superior clean without risking damage to the substrate.

How can Polar IceTech help?

At Polar IceTech, we are Dry Ice Blasting Specialists, partnering with industry to maximise production output and improve product quality and yield.

For close to 15 years, our teams have been working in some of Ireland's leading Food & Beverage companies to clean high value process and production equipment.

Learn more about Dry Ice Cleaning
www.polaricetech.ie



BOTTLING FILLER MACHINES CAN BECOME INEFFICIENT DUE TO PRODUCT BUILD UP



COST BENEFIT SUMMARY

PREVIOUS METHOD OF CLEANING: 6 HOURS CLEANING, 24 HOURS DRYING TIME. USE OF WATER RISKED DAMAGE TO ELECTRONIC AND PHOTO EYES.

DRY ICE CLEANING: REDUCED CLEANING TIME TO JUST 3 HOURS AND OVERALL CLEANING CYCLE TIME BY 27 HOURS.

Multi Award Winning Company



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