



Our QuickCleaner system is a quick, efficient and environmentally friendly means of removing burnt-on carbon residues from bake oven belts, and is so self contained that adjacent lines can remain in production.

[ipco.com](http://ipco.com)

# QUICKCLEANER SYSTEM FOR BAKE OVEN BELT CLEANING

# FAST, SAFE AND EFFECTIVE BELT CLEANING

The IPCO QuickCleaner system offers a fast, easy and safe way of removing carbon residues and potentially hazardous acrylamide from bake oven belts.

#### Maximum productivity

Efficient process with minimum disruption to normal production.

#### Clean and self-contained

No air-borne residue, no risk to health, no environmental risk.

#### Easy and safe process

Cleaning agent is easy to store and handle and 100% safe.

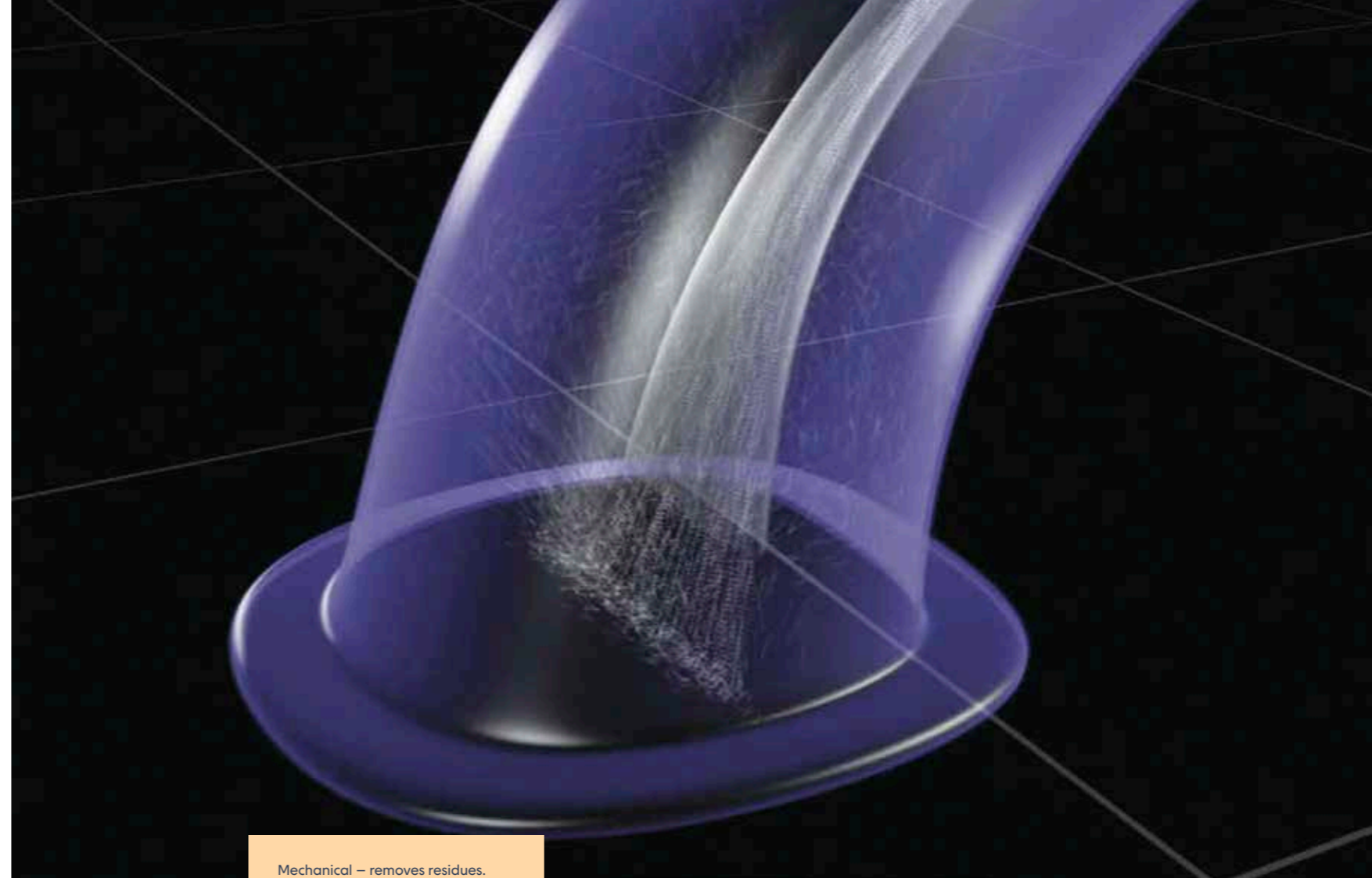
The QuickCleaner process is an innovation and extremely effective solution to the challenge of cleaning bake oven belts, using a low cost salt-based agent to clean, degrease and sanitize in one efficient operation. This delivers a better quality, more appealing product and also eliminates the health risks associated with carbon build up.

#### Dual action cleaning with minimal downtime

This innovative process, developed in partnership with food industry specialists and leading academic institutions, works through a combination of mechanical and chemical action.

The cleaning crystals – a mixture of sodium bicarbonate (baking soda) and calcium phosphate – are blasted at the steel bake oven belt at high pressure, removing the bulk of the residue without damaging the steel. The chemical action then attacks the organic residues at a molecular level, further enhancing the cleaning process.

This dual action operation results in belt cleaning times as much as 70% faster than other processes.



Mechanical – removes residues.  
Chemical – attacks organic residue.



**Before**  
Burnt-on residues can lead to sub-standard products. Traditional cleaning processes are time-consuming and dirty, resulting in costly downtime and lost production.



**After**  
The IPCO QuickCleaner removes all traces of carbon residue or other unwanted materials, leaving a clean surface on which high quality products can be produced.

Closed, dual action system delivers clean, degreased and sanitized bake oven belts in one single efficient operation – and allows other production processes to continue unaffected

#### Self-contained process

One of the QuickCleaner's key benefits is that it is a closed system: the same dynamic hood that blasts the cleaning agent onto the belt also incorporates a powerful vacuum that collects the residues or other contaminating materials as it travels across the running belt.

This clean, self-contained operation means there's no air-borne residue and other areas of a production facility can remain fully operational while belt cleaning takes place.

#### No environmental risk

The use of a natural, safe cleaning agent means storage and handling is easy, there is no risk

to personnel or the environment, and the cost of materials is considerably less than for other cleaning agents.

The process is completely dry, so there's no risk of rust, no need for waste water treatment and significantly lower energy consumption than with other cleaning methods:

- Closed, dual action system.
- Minimal disruption to production.
- Safe and clean – no dangerous chemicals.
- Reduce cleaning times by as much as 70%.
- No risk of erosion or other damage to the material.
- Removes potentially hazardous acrylamide.
- Ensures optimum quality of end product.
- Patent applied for.



**BAKE — OVEN —**  
**— BELT —**  
**— CLEANING —**  
**— QUICKCLEANING —**  
**TEM — FOR —**