

SolvAir

SolvAir supercharge MalloWS Bottling production line, eliminating manual drying.



Fully
Automated
Drying



Increased
Production
Speed

The MalloWS BEVERAGES logo, featuring a small crest above the brand name. The word "MALLOWS" is in a large, bold, serif font, and "BEVERAGES" is in a smaller, all-caps, sans-serif font below it.

MALLOWS
BEVERAGES

SolvAir's Air Knife Systems fully automate critical drying processes, boosting productivity and quality in beverage production lines.

Problem

Mallows Bottling production was suffering due to inadequate bottle drying immediately after the filling process. Employees were forced to manually dry each bottle before it could proceed to labelling, causing substantial delays and creating a critical inefficiency in the overall process.

Implication

Manual bottle drying significantly slowed production, causing missed deadlines. Despite increasing employee hours through overtime, Mallows couldn't meet work volumes. Labelling material waste and increased labour costs led to declining profitability.

Solution

A PX750 5.5kW Blower System with two 762mm Aluminium Air Knives, fully automated the drying process. This bespoke solution efficiently dried various bottle sizes, eliminated manual intervention, reduced waste, and significantly increased production speed and labelling quality.

Jamie Garwood

Business Development Manager
SolvAir UK

“ Our bespoke solution for Mallows demonstrates SolvAir's commitment to enhancing efficiency in the beverage industry. By fully automating their drying process, we've helped them meet all targets and significantly boost their profitability. ”

CAD Design / System Layout & Specification

