

SolvAir eliminates labelling problems for Just Water, enhancing bottling line productivity.



Improved
Label
Adhesion



Increased
Bottling Line
Speed

SolvAir's customised Air Knife Systems revolutionise beverage packaging processes for enhanced productivity and quality

Problem

Just Water's spring water bottling facility struggled with labels not adhering properly on their PET and glass bottles. Their 6,000 to 8,400 bottles per hour line suffered from pre-wash moisture, variable filling temperatures, and condensation affecting label application.

Implication

Label adherence problems resulted in severe production inefficiencies and higher labour cost due to expensive secondary interventions and the additional manual requirements. This caused significant delays in bottling and packaging, potentially impacting product quality and delivery time-lines.

Solution

SolvAir installed a Paxton AT800-11KW Blower with two 762mm Air Knives. This effectively dried bottles of all sizes, solving label adherence problems and eliminating secondary interventions. It resolved labelling issues and significantly enhanced overall production efficiency.

Chris Davies
Managing Director
SolvAir UK

“ Our solution for Just Water Ltd exemplifies SolvAir's expertise in tackling complex bottling challenges with straightforward, yet highly effective Air Knife technology. ”

CAD Design / System Layout & Specification

