

SolvAir

SolvAir enhances production speed and quality for Pets Choice with innovative MultiPack solution.



Versatile
Solution For
Varying Sizes



Production
Speeds
Doubled



SolvAir's advanced MultiPack systems redefine packaging processes, ensuring superior drying and energy efficiency in food production.

Problem

Pets Choice Ltd's drying process for pet food trays, using compressed air through pipes and flare nozzles, was ineffective and energy-intensive. The system failed to adequately dry products, hindering plans to increase production speeds from 6 to 12-15 metres per minute at their new facility.

Implication

The ineffective compressed-air drying process led to wet products at the sleeving stage, risking packaging integrity and potentially compromising product quality. The system constrained production speeds, hindering Pets Choice Ltd's expansion plans and operational efficiency.

Solution

SolvAir installed a MultiPack drying solution using an XT500-4.0kW blower and three 305mm Air Knives. The system included a Variable Frequency Drive, ensuring optimal drying performance across different product sizes and enabling the doubling of production speed.

Jamie Garwood

Business Development Manager
SolvAir UK

“By addressing Pets Choice Ltd's specific needs with our adaptable MultiPack system, we've showcased SolvAir's ability to optimise high-volume food packaging processes. The solution's flexibility supports their increased production speeds and diverse product range.”

Final Installation

