

DAREGAL achieves multi-product drying efficiency with SolvAir's custom-engineered Air Knife solution.



Multi-Product
Line Versatility
Achieved



1 min System
Changeover
Time

SolvAir delivers cutting-edge multi-product drying solutions, optimising production efficiency for food manufacturers worldwide.

Problem

DAREGAL, a leading international culinary herb producer, needed to process different products on the same production line. Their challenge was managing diverse product sizes, from 400mm x 560mm x 60mm bulk bags to bottles ranging from 146mm to 290mm in height.

Implication

Using separate production lines for different products would result in significant financial investment, increased space requirements, and operational inefficiencies. This approach would limit DAREGAL's flexibility and potentially impact their competitiveness in the market.

Solution

A "3in1" custom Air Knife System with a 5.5kW Paxton Blower and strategically positioned Stainless Steel Air Knives. The solution featured a wire mesh conveyor and adjustable components, allowing quick One minute transitions between drying bottles and bulk bags on the same line.

Chris Davies

Managing Director
SolvAir UK

“ This system presented a unique design challenge – we needed to come up with something new, something that could successfully manage a mixture of different bottles and bags without lengthy downtime or modifications. Our 3-in-1 successfully achieved this, culminating in an effective drying system with an operator-friendly easy changeover feature. ”

Final System

