



Fiordelisi Improves Transport Efficiency and Reduces Emissions with Tosca's Reusable Active Lock Crates

The challenge

Historically, Fiordelisi used traditional stackable plastic crates to move products between sites and for finished-goods transport. While functional, the crates created inefficiencies: they occupied large amounts of storage space when empty and limited how much product could be loaded onto each truck. For a company moving significant volumes of sun-dried tomatoes each season, these constraints affected both cost and sustainability performance.

Fiordelisi began searching for a more sustainable and more efficient alternative for transporting empty crates as well as moving finished product. "When we found Tosca, we immediately saw better efficiency and a strong balance between quality and price," Angela Fiordelisi explained.

The solution

To address Fiordelisi's storage and transport challenges, Tosca introduced its Active Lock folding crates as a more efficient and sustainable alternative to traditional stackable packaging. Designed for durability and repeated use, the crates withstand the demands of Fiordelisi's processing environment while folding flat when

Who is Fiordelisi?

Fiordelisi, based in Puglia in southern Italy, is a long-established **specialist in sun-dried and semi-dried vegetables**, particularly tomatoes. Supplying major retailers and manufacturers across Italy and Europe, the company manages the entire chain from cultivation to processing, ensuring consistent quality and compliance.

Sustainability is a core part of Fiordelisi's identity and future plans. This drives Fiordelisi to assess every step of production - including packaging and logistics - to identify opportunities to reduce environmental impact.

As part of this process, Fiordelisi began exploring more efficient and more sustainable ways to move products and packaging across its multi-site operation. This search led to a partnership with Tosca, whose reusable packaging solutions offered an immediate opportunity to reduce waste, improve transport efficiency and support Fiordelisi's long-term sustainability objectives.

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empty - instantly reducing the space required for storage and the volume moved between sites. This made them an ideal fit for Fiordelisi's multi-site logistics flow, where space efficiency and consistency are essential.

The reusable model behind Tosca's solution also supported Fiordelisi's wider sustainability ambitions, offering a straightforward way to reduce waste, cut emissions and prepare for future regulatory requirements.

"Our reusable packaging and pooling model is designed to reduce waste, cut emissions and improve performance in real operations, and Fiordelisi is a strong example of that in practice."



The results

After switching to Tosca's Active Lock Crates, Fiordelisi observed significant improvement across its operations. Empty crates can now be stored in 20% of the previous space, optimising warehouse capacity and reducing handling.

The benefits extend to outbound transport as well. Fiordelisi can now load 560 additional filled crates on each truck compared with the previous packaging. This increase translates into more than one extra tonne of sun-dried tomatoes per shipment - a substantial improvement for both efficiency and sustainability.

Fiordelisi highlighted the practical impact: "Being able to send over a tonne more product on the same truck makes our transport more efficient and more sustainable. We reduce the number of journeys and the emissions linked to them."

Tosca added, "When you can transport more product in the same space, you generate less waste, spend less and emit less CO₂. These are the real, tangible benefits that reusable packaging unlocks".

A partnership focused on efficiency and quality

Fiordelisi expects efficiency and sustainability to remain top priorities in the coming years and sees Tosca as a partner in that journey. "Tosca will continue to be a partner who brings us efficient, consistent and reliable packaging solutions," Fiordelisi noted. When asked why they would recommend Tosca, the response was clear: "The quality is excellent, the solutions are efficient, and the cost-to-quality ratio is very good."

Tosca summarised the collaboration by acknowledging Fiordelisi's leadership mindset: "Fiordelisi is proactive about improving their supply chain efficiency and sustainability. We are proud to support them with reusable solutions that help them reach their goals."

5x
more storage
capacity

560
more crates per
truck

1+ tonne
extra product
transported

Ready to unlock efficiency in your supply chain?

Discover how pooling with Tosca can streamline operations and reduce waste at www.toscaltd.com