

# BIOLINTEC DEPLOYS A PALLETIZING SOLUTION IN RECORD TIME, REDUCING THE RISK OF MSDS AND INCREASING THROUGHPUT



**BIOLINTEC**



Industry  
**FOOD**



Solution  
**PALLETIZING**



Location  
**FRANCE**



Units  
**1**



Company Size  
**20**



Key Result  
**12 BOXES PALLETIZED  
IN 7.5 MINUTES**

## INTRODUCING BIOLINTEC

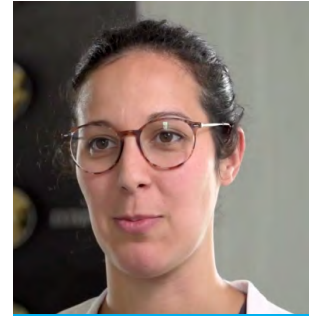
Biolintec, an SME located in Granges-sur-Lot, France, specializes in the **production of soy proteins**. Since its creation in 2009, the company has **focused on improving production efficiency and employee well-being** through innovative solutions.

With around twenty employees, Biolintec has embarked on integrating automation into its processes, which led it to **collaborate with Universal Robots and Robotiq**.

This collaboration led to the discovery of the **UR20-PE20 Palletizing Solution** that ideally met the company's requirements for **efficient and effective palletizing processes**, marking a significant step forward in the company's end-of-line operations.



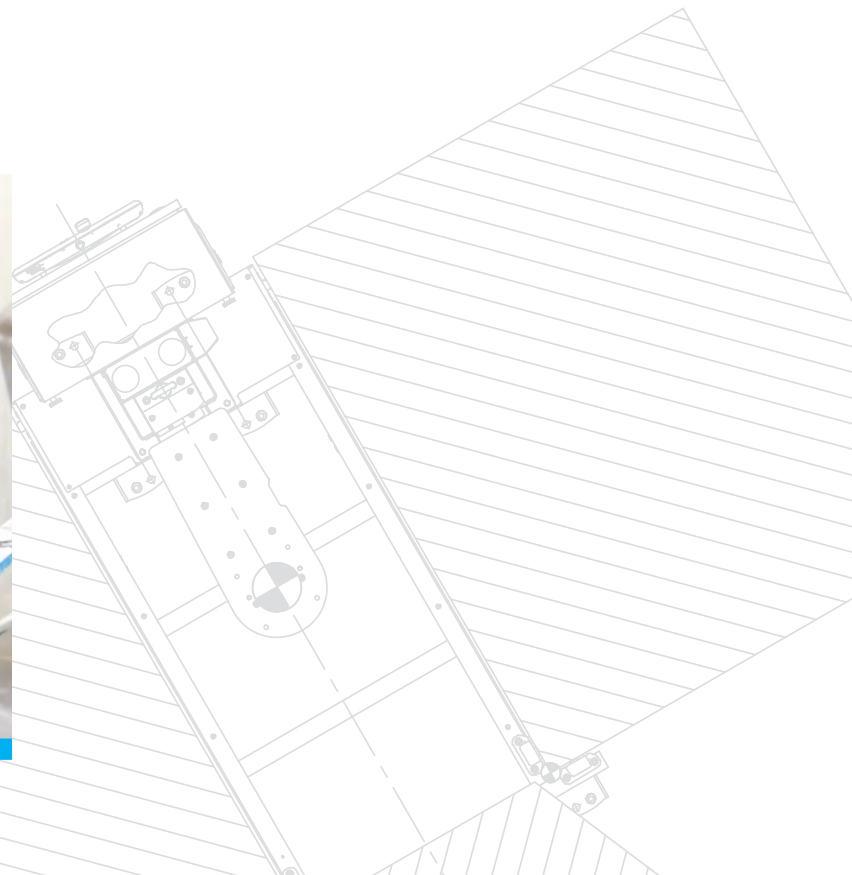
**Jan Verbruggen**  
President and CEO,  
Biolintec



**Nina Estrade**  
Production Manager,  
Biolintec

*“At Biolintec, projects move very quickly. The UR20-PE20’s speed of installation and ability to fit into our very small space immediately made it the ideal solution.”*

— Nina Estrade, Production Manager, Biolintec





# PALLETIZING SOLUTION

## THE SOLUTION

The solution provided to Biolintec consisted of a **Universal Robots UR20 collaborative robot fitted with Robotiq's PE20 Palletizing Solution.**

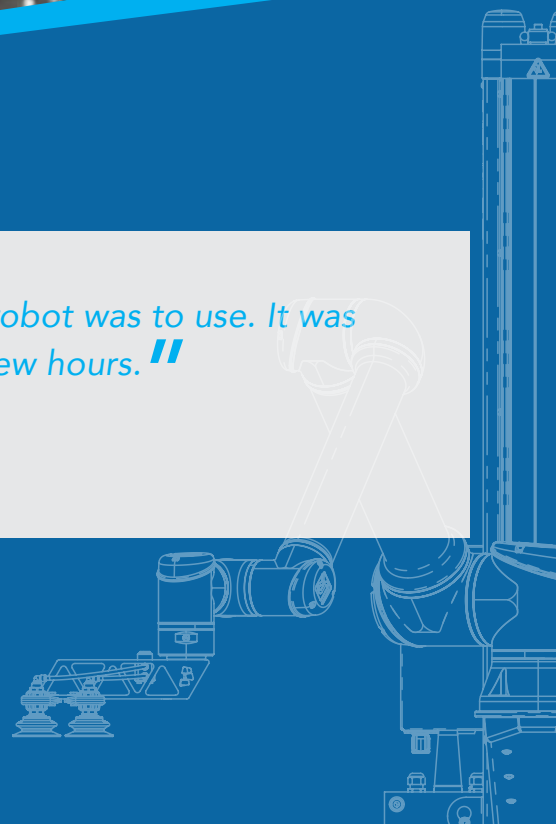
This configuration was chosen for its **ease of installation, operational simplicity and ability to efficiently handle large loads up to 25 kg.** Key benefits included a considerable **reduction in the physical strain** traditionally associated with palletizing tasks, and **increasing the palletizing station throughput.**

Biolintec was particularly impressed by the **cobot's rapid installation, achieved in just two days,** and its immediate integration into the existing workspace, without the need for any major rearrangements.



*“I was literally blown away by how easy and fast the robot was to use. It was installed in our factory and up and running in just a few hours.”*

— Jan Verbruggen, President and CEO, Biolintec



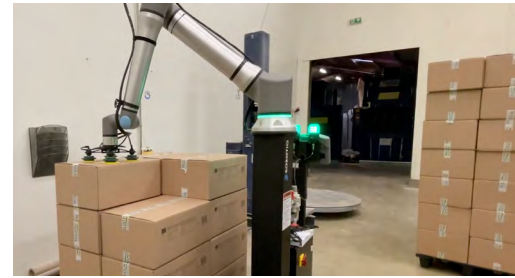
## TRANSFORMATION AND SUCCESS

The deployment of the UR20-PE20 cobot solution has transformed Biolintec's end-of-line operations, **considerably reducing the manual work involved in palletizing.**

This has not only **reduced the risk of musculoskeletal disorders** among workers, but also **improved job satisfaction and overall productivity.**

The introduction of the cobot has improved Biolintec's operational efficiency, with a notable **increase in the number of pallets handled per hour.**

This leap forward in automation has enabled Biolintec to position itself as a forward-thinking player in the agri-food sector, **improving its competitiveness in the marketplace** and building worker loyalty thanks to **better working conditions.**



***Unlock greater potential with Robotiq Palletizing Solution and find out how it can transform your business operations.***

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