

# AUTOMATING THE ART OF DISTILLATION ECKERTS' SUCCESS WITH A SAFE AND EFFICIENT PALLETIZING SOLUTION



Industry  
**BEVERAGE**



Solution  
**PALLETIZING**



Location  
**GERMANY**



Units  
**1**



Company Size  
**10**



Key Result  
**INCREASED  
EFFICIENCY**

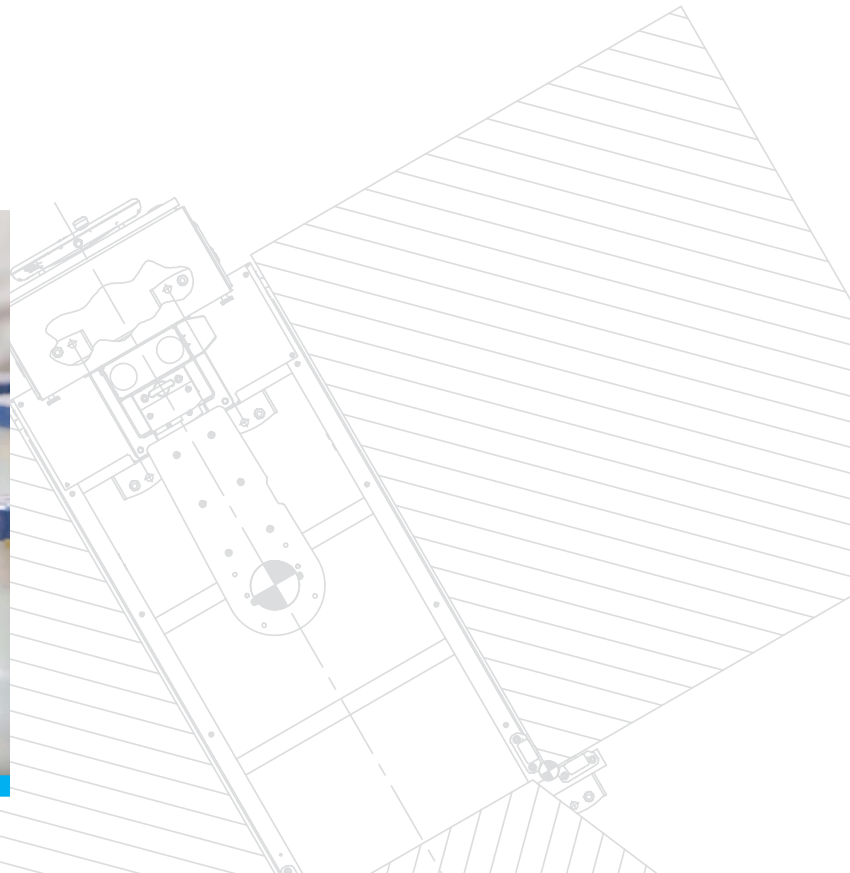
## INTRODUCING ECKERTS

Eckerts Wacholder Brennerei GmbH, a renowned **distillery manufacturer**, combines generations of tradition with cutting-edge innovation in spirits production. Known for its expertise in spirits bottling, the company has sought to **improve its packaging operations** through automation. The integration of the Robotiq Palletizing solution enabled Eckerts Wacholder Brennerei GmbH to **increase efficiency** while maintaining its **commitment to quality and craftsmanship**.



**Andreas Klemp**,  
Production manager, Eckerts Wacholder Brennerei GmbH

*“It’s about making work easier for people and saving on personnel costs.”*





# 500 CARTONS

handled  
per hour

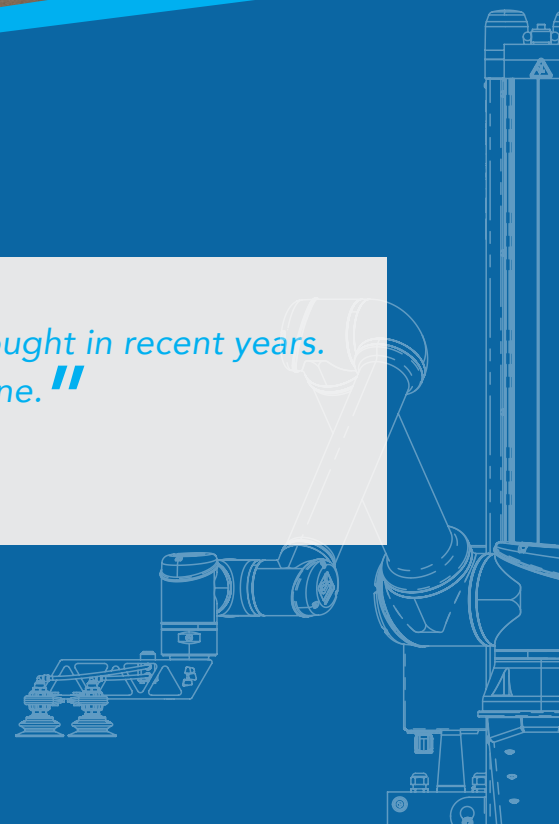
Eckerts faced major challenges in automating its palletizing process due to the nature of its customers' cardboard boxes, which are often **heavy and structurally weak**. Safety was another concern, as **employees had to work close to the robot** in a confined workshop.

In addition, Eckerts was cautious about introducing new technology that might require **extensive employee training or disrupt workflow**. Despite these difficulties, the company was keen to **simplify its operations and reduce labor costs**, which led to look for a reliable automation solution.



*“ This solution is one of the best things we have bought in recent years. The system has been running flawlessly from day one. ”*

— Andreas Klemp, Production Manager, Eckerts Wacholder Brennerei GmbH





# PALLETIZING SOLUTION

## THE SOLUTION

Robotiq was chosen as the automation partner to meet Eckerts' needs. Eckerts **sent its heaviest cartons to Robotiq's Lyon office**, where Robotiq's Palletizing Solution successfully demonstrated its capabilities.

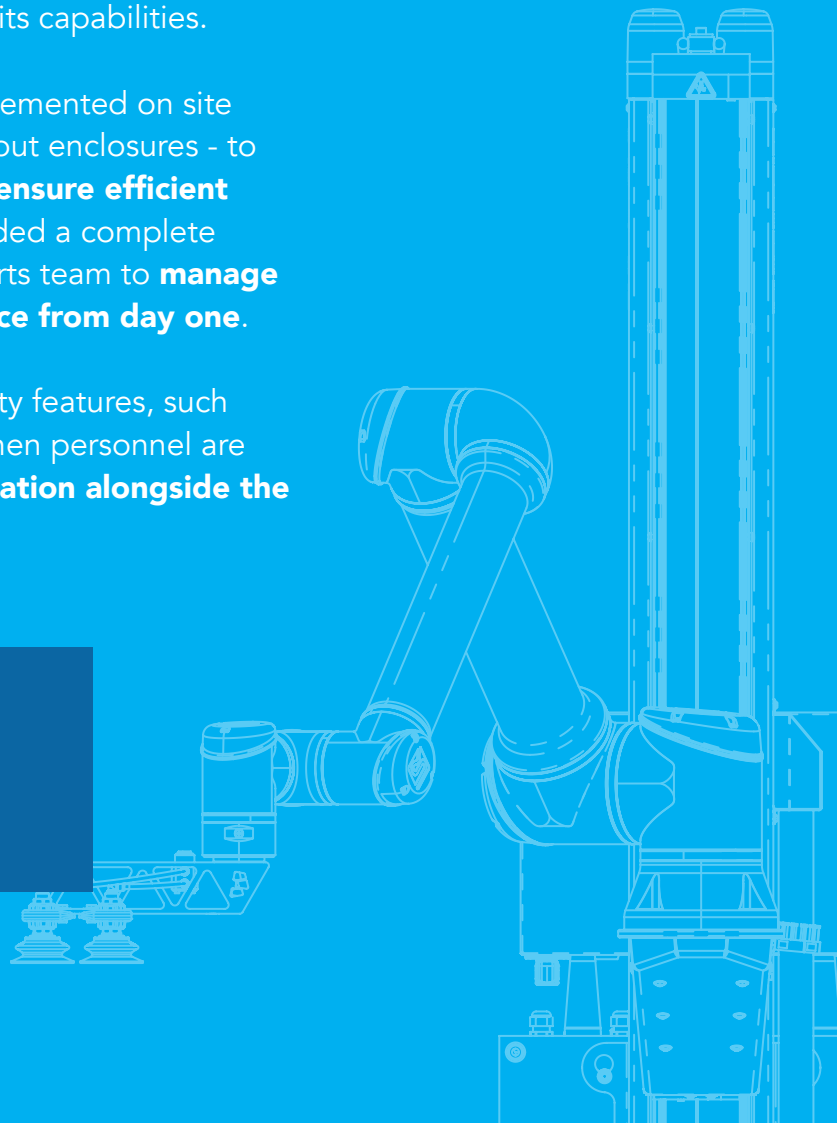
This solution was then implemented on site with an open design - without enclosures - to **preserve workspace and ensure efficient interaction**. Robotiq provided a complete training, enabling the Eckerts team to **manage the system with confidence from day one**.

The robot's integrated safety features, such as automatic shutdowns when personnel are nearby, **ensured safe operation alongside the workers**.

Palletized boxes can weigh up to

**8**

kg





## IMPROVEMENTS AND BENEFITS

The implementation of Robotiq's Palletizing Solution has led to significant improvements at Eckerts. The automated system has **increased efficiency** by easily handling heavy loads, **reducing manual workload** and **associated costs**.

Employees adapted quickly, **using the robot with confidence after just one day's training**, highlighting its intuitive design.

Moreover, the solution's safety features helped maintain a **safe**

**environment on the shop floor**, automatically shutting down when employees were in the vicinity, ensuring safe and seamless integration into daily operations.

# 15

Different carton types to palletize



## TRANSFORMATION AND SUCCESS

The collaboration between Eckerts and Robotiq illustrates a **successful blend of tradition and modern innovation**.

Robotiq's tailor-made solution met Eckerts' commitment to quality, while achieving its automation objectives. The partnership not only **streamlined operations, but also reinforced Eckerts' commitment to sustainable production practices**.

This project demonstrates how cutting-edge technology can be integrated into traditional industries, **improving efficiency without sacrificing heritage or know-how**.



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

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**1-888-Robotiq**  
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