



## CASE STUDY

# EFFICIENT AND GENTLE BEAN CONVEYING FOR PRIVATE LABEL EXCELLENCE

## The Challenge

Gentle transport for premium beans – hygienic, efficient, and quiet

As a rapidly growing private label producer operating multiple Probat roasters, our customer required a conveying system that:

- transports delicate roasted beans without breakage or loss of quality
- prevents dust formation while meeting strict hygiene standards
- leaves no residues to eliminate cross-contamination between customer blends
- operates energy-efficiently and emission-free in line with the company's sustainability values
- is low-maintenance and reliable in continuous operation
- and ensures quiet performance – particularly important in transparent production environments with visitor tours

At the same time, the solution needed to integrate seamlessly into existing roasting and packaging processes while supporting the company's future growth.



**It's a NERAK.**  
The Original since 1987.

## The Solution

NERAK bucket elevators – gentle conveying technology for superior coffee quality

In close collaboration with our partner Schuilenburg, our customer implemented a customized NERAK bucket elevator system designed specifically to meet the needs of the premium coffee roaster.

The enclosed system ensures dust-free and hygienic transport, while the specially engineered rubber block chain enables extremely quiet operation, minimal maintenance, and long service life.

The gentle handling of the bulk material preserves the structural integrity of the beans and maintains their full aroma – a key requirement for high-end private label customers.

Complete bucket discharge prevents the mixing of different coffee varieties, which is particularly critical when switching between customer blends. Compared to pneumatic conveying systems, the energy-efficient mechanical design provides significant advantages.



### Gentle bean transport:

No breakage, flawless surface, maximum aroma preservation



### Enclosed design:

Dust-free & hygienic – ideal for private label production



### No cross-contamination:

No product residues in the buckets



### Low energy consumption:

More efficient than pneumatic systems



### Quiet operation via rubber block chain:

Perfect for employee and visitor-friendly environments



**Low-maintenance & durable:** Reduced operating costs, high reliability

Do you have questions?

# LET'S TALK

**NERAK GmbH Fördertechnik**  
Brigitta 5 | 29313 Hambühren (Germany)  
+49 (0) 50 84-944-0  
[info@nerak.com](mailto:info@nerak.com) | [www.nerak.com](http://www.nerak.com)



**It's a NERAK.**  
The Original since 1987.