



CASE STUDY

EFFICIENT POWDER LOGISTICS

The Challenge

Gentle powder transport in a high-density production environment

In the production of potato powder derived from dried potatoes, highly sensitive, fine-grained products are generated. These can be easily damaged or contaminated during transportation.

Our customer was facing several key challenges:

- How can potato powder be transported vertically without compromising its structure?

- How can a reliable material flow be ensured within confined space?
- How can production be automated in a hygienic and food-safe manner?
- How can a solution be implemented that flexibly adapts to different conveying routes?



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The Original since 1987.

The Solution

NERAK angle bucket conveyors for product protection & hygiene

The implementation of NERAK angle bucket conveyors enabled both vertical and horizontal conveying without additional transfer points – ideal for complex production layouts.

The bucket conveyors transport the delicate potato powder without causing product breakage.

The food-grade design meets strict hygiene requirements. The modular structure allows for space-saving system configurations. Horizontal, vertical, and inclined sections can be combined – making the solution ideal for high production volumes and continuous processes.



Gentle product handling



Food safety compliance



Efficient powder logistics



Space-saving installation



High process reliability

Do you have questions?

LET'S TALK

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