



## CASE STUDY

# VERSATILE LIMESTONE TRANSPORT ACROSS MULTIPLE LEVELS WITH NERAK PB 700

A leading company in the building materials and limestone industry processes large volumes of limestone for the production of construction materials and chemical products. For continuous production, the

material must be transported reliably between various feed and discharge points – often across multiple levels within the production facility.

## The Challenge

Multiple transfer points with high conveying capacity

Conveying limestone is particularly demanding:

- heavy, abrasive material that causes wear
- high conveying volumes and large grain sizes
- multiple feed and discharge points that must be served precisely and simultaneously
- vertical and inclined conveyor sections, sometimes over great heights

- continuous 24/7 operation with minimal maintenance

The combination of heavy materials, high load, and a complex conveying path requires an especially robust and flexible solution.



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## The Solution

NERAK PB 700 pendulum bucket conveyor – robust, flexible, multi-level

The PB 700 is ideal for these requirements:

- robust, wear-resistant construction for abrasive materials
- gentle material transport that minimises breakage and dust generation
- high flexibility: the system can serve multiple feed and discharge points along the conveyor route

- adaptable to conveying height, angle, and spatial conditions
- continuous operation with low maintenance

The pendulum bucket technology ensures limestone is picked up evenly, transported, and reliably distributed to the various discharge points – even with fluctuating conveying volumes.



**Reliable transport**  
of heavy, abrasive  
limestone quantities



**Gentle material flow**  
with minimal breakage



**Flexible feeding** and discharge  
at multiple points along  
the conveyor route



**High throughput**  
for continuous  
operation



**Robust, low-maintenance**  
construction for  
24/7 operation



**Simple integration**  
into existing  
plant layouts

Do you have questions?

# LET'S TALK

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