



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

NERAK GmbH Fördertechnik
Brigitta 5 | 29313 Hambühren (Germany)
+49 (0) 50 84-944-0
info@nerak.com | www.nerak.com



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