



CASE STUDY

VERTICAL PROMOTION WITH PERSEVERANCE

The Challenge

25 metres upwards – day after day

In 2001, our customer faced a logistical challenge: pearl carbon black had to be continuously fed into the production process at a height of around 25 metres. The original plan was to transport fully loaded containers manually upwards.

However, this approach was time-consuming, labour-intensive and prone to failure. The company was looking for a solution that would deliver long-term performance without requiring daily feats of strength.



It's a NERAK.
The Original since 1987.

The Solution

NERAK WB 300 – vertical, continuous, low maintenance

The answer: a NERAK angular bucket elevator (WB 300). It transports the material over two conveyor cascades, without intermediate transfer points, over a total distance of approximately 70 m to the feed point in the process.

Installed in cooperation with our subsidiary NERAK A/S, the system completely replaces the manual lifting process – and has ensured a smooth material flow ever since.

More than two decades later, the conveyor continues to perform reliably day after day – outdoors, at temperatures ranging from –30 °C to +30 °C, in wind, rain and snow. Without any loss of performance.

Without any significant downtime. A true example of sustainable plant technology that pays off in the long term.



Significantly
less manual work



Constant flow of energy and
materials – without interruptions



Durable technology, designed
for extreme conditions



Low maintenance
requirements



24/7 operational reliability –
for more than 20 years

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



It's a NERAK.
The Original since 1987.