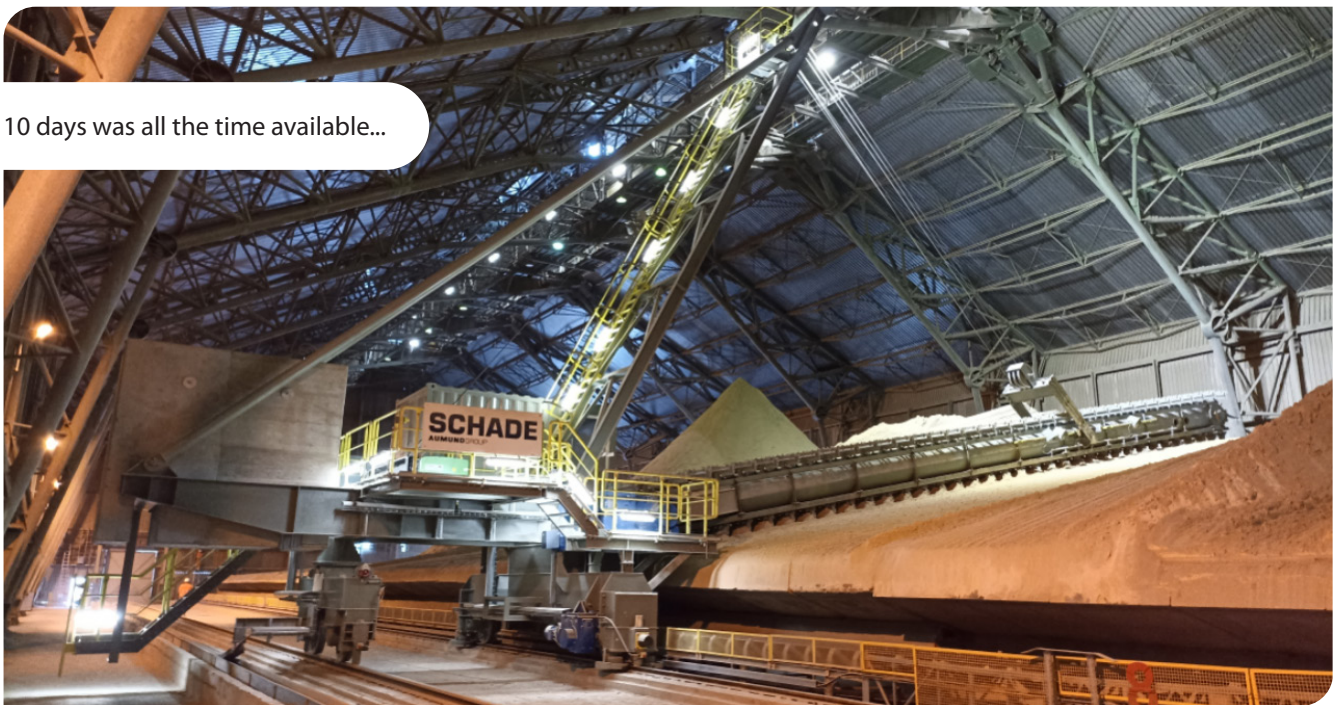


AUMUND Group

# AMBITIOUS SCHADE RECLAIMER REPLACEMENT



10 days was all the time available...

A 200t/hr reclaimer at a cement plant in Góraźdze, Poland had been in operation for many decades. It was due to be replaced with a SCHADE Cantilever Reclaimer, plus an associated Belt Conveyor, with the conveying capacity doubled to 400t/hr. SCHADE, part of AUMUND Group, was responsible for the engineering, design, fabrication and supply. With the support of AUMUND Group Field Service the installation was supervised and the machines were commissioned within an extremely tight time-frame.

The project presented challenges on several levels. The equipment had to be integrated into the existing infrastructure and adapted to the design of the building, which dated to the 1970s. The very compact hall contains limestone and flue gas desulphurisation (FGD) gypsum in different stockpiles. Due to the low ceiling height of the building, the

assembly of the new equipment had to be carried out while the plant continued to operate normally.

Hans Joachim Delank, Project Manager at SCHADE Lagertechnik said “The equipment needs to move safely, despite table edges and foundation slabs that had shifted during 50 years of operation. The design of the Cantilever Reclaimer, with a total weight of ~90t, had to be adapted to the ground conditions.”

Operation was to be interrupted for as short a period as possible. After assembly of the new equipment the installation team only had 10 days to dismantle the old machine and to switch operation over to the new equipment. After the final connection stages of commissioning, the Cantilever Reclaimer and Belt Conveyor were handed over by SCHADE on time. 