

Silo discharge optimisation

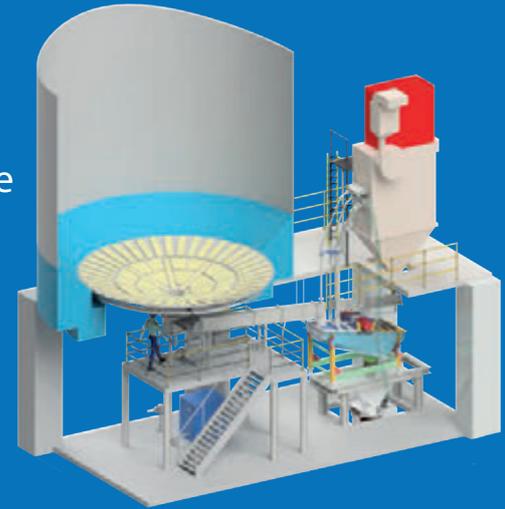
by KREISEL GmbH & Co. KG



The goal of any silo system is to achieve the designed storage and discharge capacities with lowest energy consumption.

In many silos for dry and fluidisable bulk materials, there are considerable problems with silo discharge systems over the years, so that the design silo capacity can no longer be achieved. Furthermore, silo discharge problems lead to considerable problems, such as loss of production.

Sticking bulk materials on the silo inner walls or so-called rat holes inside the silos are often responsible for the loss of performance.



KREISEL GmbH & Co. KG supplies the necessary services for solving your silo discharge problems:

- Bulk materials whose properties are unknown are tested in the **KREISEL** laboratory in order to find the best possible technology for silo discharge.
- **KREISEL** supplies technical solutions for optimized silo discharge systems with a maximum diameter of 14m for dry and fluidisable bulk materials for high emptying rates.
- **KREISEL** supplies the complete equipment from the silo discharge system to the truck or wagon loading or packing systems.
- **KREISEL** analyses your silo problems.



Loading Terminals

by KREISEL GmbH & Co.KG



KREISEL supplies complete Loading Terminals. The bulk material is conveyed into the silos by means of pneumatic or mechanical conveying technology. Depending on the required storage capacity of the silos, these are concrete or steel silos. The silos are used to store the bulk material, from which trucks, wagons or ships are loaded within the shortest possible time.

The **KREISEL** flow control roller is the perfect component of a silo system which is either suitable for metered feeding or for the fastest possible loading with high feeding capacities.

KREISEL provides individual solutions to reduce both, total investment costs and energy costs.



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