

News

solution by solids systems



**pneumatic dry-cleaning for
bulk solid systems free of contamination**

solids® Dry Cip

task:

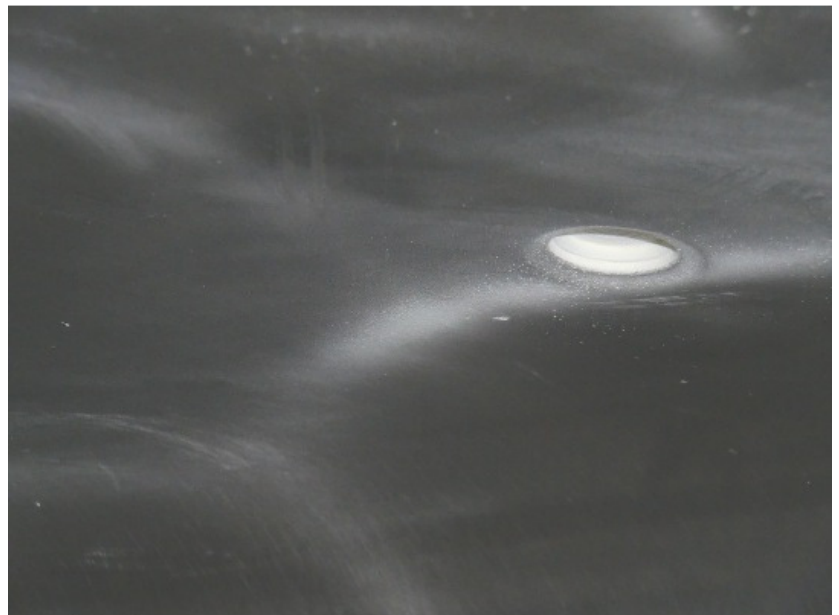
- removal of product residue
- avoiding contamination of following products of charges
- prevention of cross-contamination of different products in one system



before cleaning

solution:

- dry system cleaning with compressed air jets
- high cost saving due to automatic cleaning procedure
- avoiding of known follow-on costs of wet cleaning
- no pollution of health and environment due to cleaning process with closed system



after cleaning

services of solids® solutions group

Engineering and execution of new facilities:

During the engineering design of the new facilities a risk analysis concerning cross-contamination and / or hygienic requirements is executed with the operator. Depending on required level of purity the following solids® design lines are available:

„Basic“ for no or small demands

„Clean“ for dry cleaning medium-sized demands

„Hygienic“ for high demands with automatic dry cleaning up to highest demands with wet cleaning

Mass flow without dead zones, smooth centering surface transitions between the components and pipelines, nozzle less wall mounting connections of measuring instruments and armatures are important preconditions for a successful cleaning with closed system.

Services for existing facilities:

Adoption of the actual situation under participation of the operator

- clarification of demands for complete discharge (goal definition)
- what will currently be cleaned and how
- „internal inspection“ of the plant or of critical system part due to endoscopy and as far as necessary partly dismantle
- inspection of contamination, like deposits, crusts, dead zones with product residuals
- preparation of rehabilitation actions with estimated budget
- individual projection of a dry cleaning system with estimated budget

The reachable cleaning degree with „solids® DRY CIP“ dry cleaning system equates the grade which is reached by blow process.