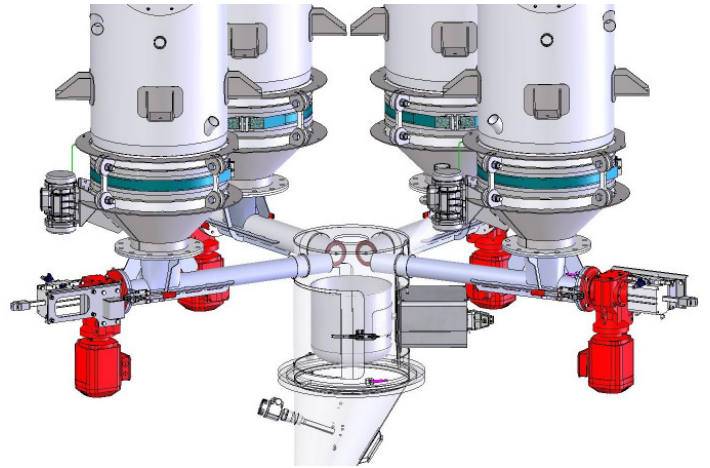


Highly accurate agitator feeding with strong cohesive bulk materials from big bags and sacks

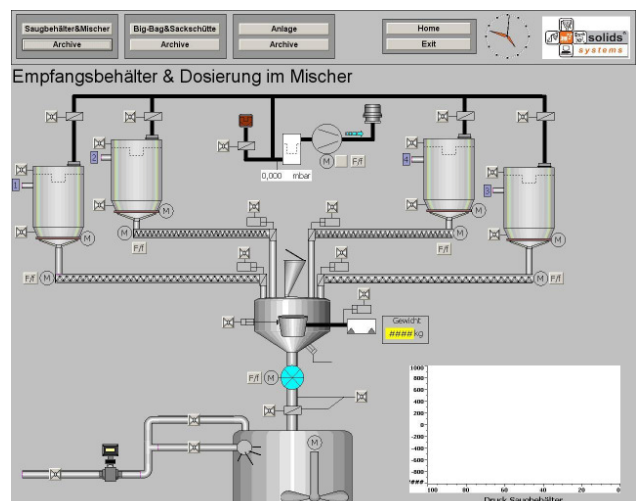
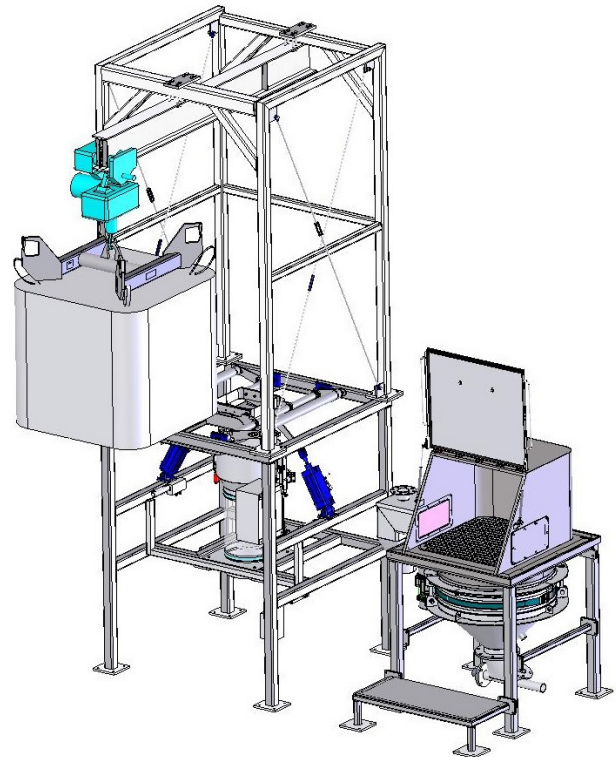
Objective:

- Automatic handling of highly cohesive, ceramic and mineral resources out of big bags and sacks
- Recipe-controlled, precise weight of the raw material with metered dose, residue-free transfer to the agitator
- Manual addition of micro components acc. to recipe with control weighing
- Recipe-controlled dosing of the liquid component into the agitator



Solution:

- solids big bag emptying station with tumble device for the discharge of highly cohesive raw material and dust-free docking station with clamping device
- solids Sack emptying station with integrated filter, empty sack compression, sack lifter and vibration bin for the safe discharge of cohesive raw material
- solids VacuDense vacuum plug conveying system for low-wear pneumatic transport via separate lines in star-shaped dosing hoppers
- Highly accurate dosing with vibro screw into rotating bowl scale
- Metered delivery to the agitator bin by rotary valves with quick cleaning
- Liquid dosage by mass flow meter and dosing valve
- Process control with recipe preparation, administration / SCADA
- Operation of installation with
- WIN-CC-visualisation



Your ADVANTAGES:

- Very high weighing accuracy for all components
- No cross contamination
- Unified device configuration (thereby simplified service and maintenance)
- Only one mixer run by star-shaped arrangement
- 3 year warranty with service contract

Your PROFIT:

- Turnkey system ready to operate with no coordination or interface problems because of "Everything from one source"
- Process engineering
- Equipment technology
- Control technology
- Complete installation + service + maintenance
- High operational safety due to mature plant concept with proven components from own production

