

Silssystem

Modular indoor silos in patented antistatic HT Trevira fabric



Multiple extraction
with vibrating cone

Equipotentiality




Filtering roof

Safety systems against
overpressure and depression

Modularity

Structural flexibility

Solid & liquid storage
Silssystem

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Bakery &
Biscuits



Confectionery



Pasta &
Cereals



Dairy



Premix



Baby food &
functional food



Pet food



Beverages



Chemical

Modular indoor silos in patented anti-static HT Trevira fabric. Extraction with vibrating cone and multiline distributor. Fabric solutions are structurally flexible and highly customizable, and the antistatic properties in the Trevira fabric prevent the formation of static electricity, ensuring production safety. Trevira fabric allows for optimal balance between environment and product, letting the product breathe and achieving a faster and easier balance between outside temperature and product temperature. The wide exchange surface ensure that in case of storing of climatized environment the temperature of the product follows that of the environment more speedily.

Silssystem is earthed with patented equipotentiality technology and ATEX conform. With filtering roof and safety systems against overpressure and depression during storage and loading, Silssystem meets the highest standards of hygiene and safety and is conform to all relevant legislation.

All operations are fully automated including full traceability and weight control is provided in real time.



Silssystem silos with dump station



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Features & Technologies

Earthed - Equipotentiality technology patented by CEPI

Filtering roof

Safety system against overpressure and depression and safety system CEPATIC against overpressure during loading

Extraction with vibrating cone and multiline distributor

Dosing with ATEX conform butterfly valve, rotary valve or feed screw

Weighing with cells and weight control in real time with WP104 processor

Integrated automation and full traceability

Pneumatic conveyance

- ① Weighing system SWS with load cells
- ② Overpressure valve
- ③ Extraction with vibrating cone, optional multi lines distributor
- ④ Dosing with butterfly valve, rotary valve or screw FEEDER

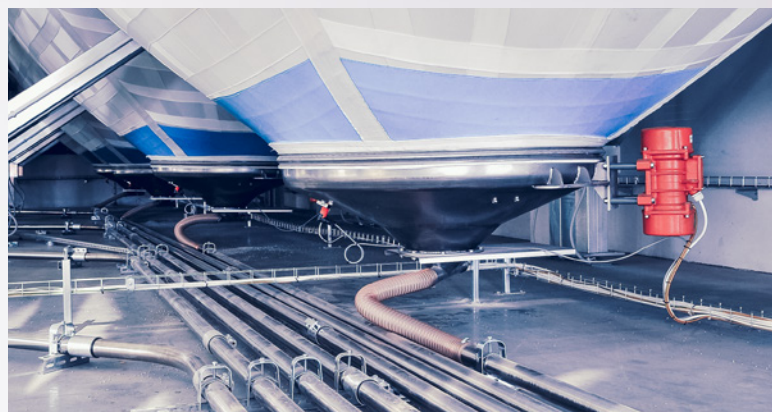




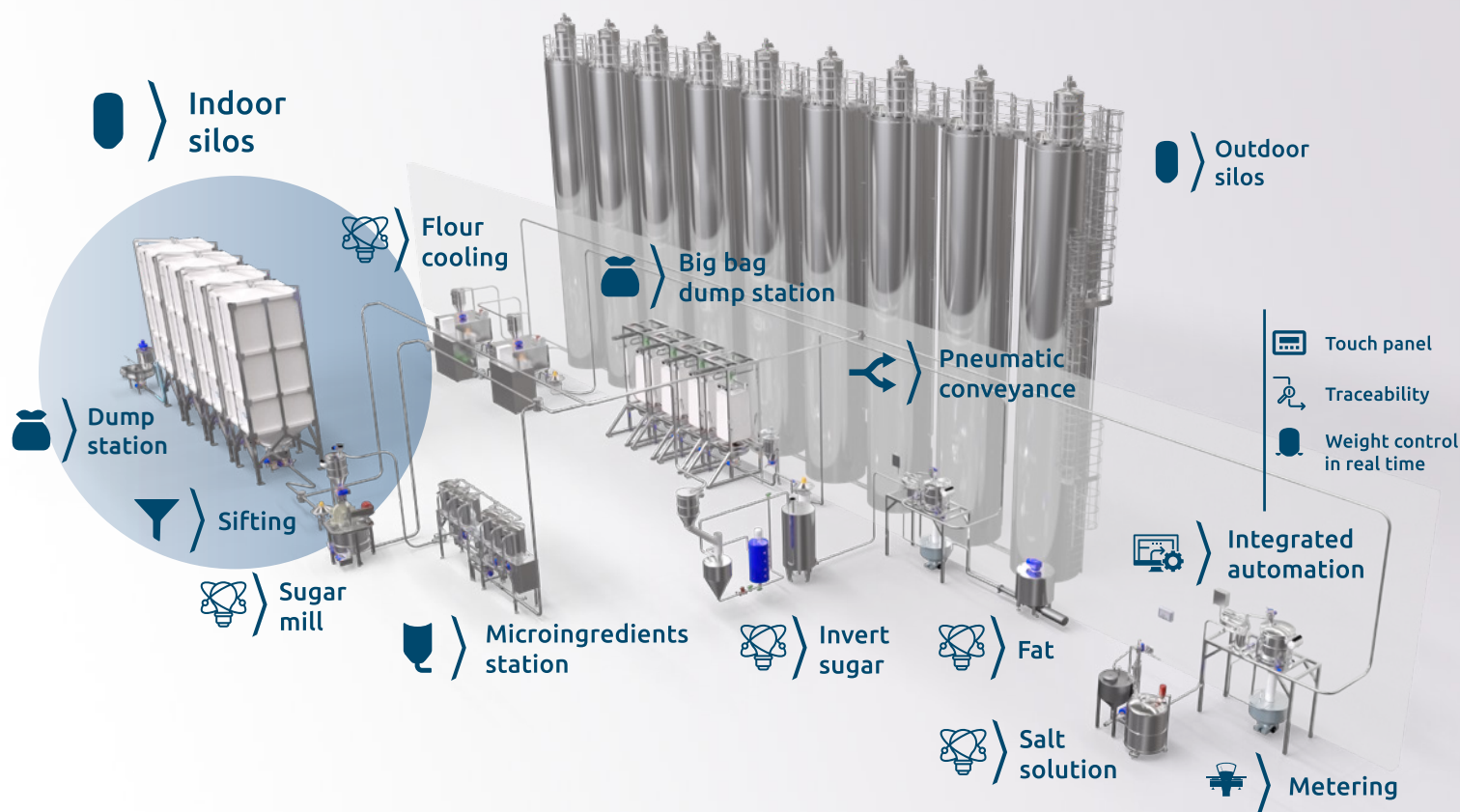
Silssystem with microingredient station, vibrosifter in pneumatic line and weight control; Silsystem group



Antistatic HT Trevira fabric; Silo weighing



Extraction with vibrating cone; Extraction in direct suction



Bulk-handling systems for the food industry since 1985



STORING



CONVEYING



DOSING



AUTOMATION

Product and process analysis
Engineering and control
Direct manufacture
Project management
Installation and commissioning
Monitoring and service



Bakery & biscuits
Confectionery
Pasta & Cereals
Dairy
Premix

Functional food
Baby food
Pet food
Chemical
Pharmaceutical