

Silbox

Modular and extendable indoor silos in stainless or aluminum steel, with vibrating cone or fluidized bed for the complete extraction of product by the first in first out principal.

Fluidization and FIFO management

Modular expandability

Multiple extraction

Special emptying method for sugar, starch, bran and others

Silos for cous-cous and short pasta

Solid & liquid storage
Silbox

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Bakery & Biscuits



Confectionery



Pasta & Cereals



Dairy



Premix



Baby food & functional food



Pet food



Beverages



Chemical

Modular and extendable indoor silos made of panels in stainless or aluminum steel, suitable to any logistic need. Extraction with fluidized bed or vibrating cone for a complete emptying of product by the first in first out principal (FIFO). Perfect for all flours, bran, sugars and cereals in any food production process, with special versions optimized for cous-cous and short pasta.

Flour cooling systems for any production volume are based in silbox silos with fluidized bed paired with an air-exchanger.

With safety systems against overpressure and depression during loading and filtering roof, Silbox meets the highest standards of hygiene and safety and is conform to all EU standards.

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



Silbox silos with fluidized bed with biscuit scrap recovery system



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Features & Technologies

Fluidization and FIFO management

Multiple extraction

Modularity

Special emptying method for sugar, starch, bran and others

Silos for cous-cous and short pasta

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

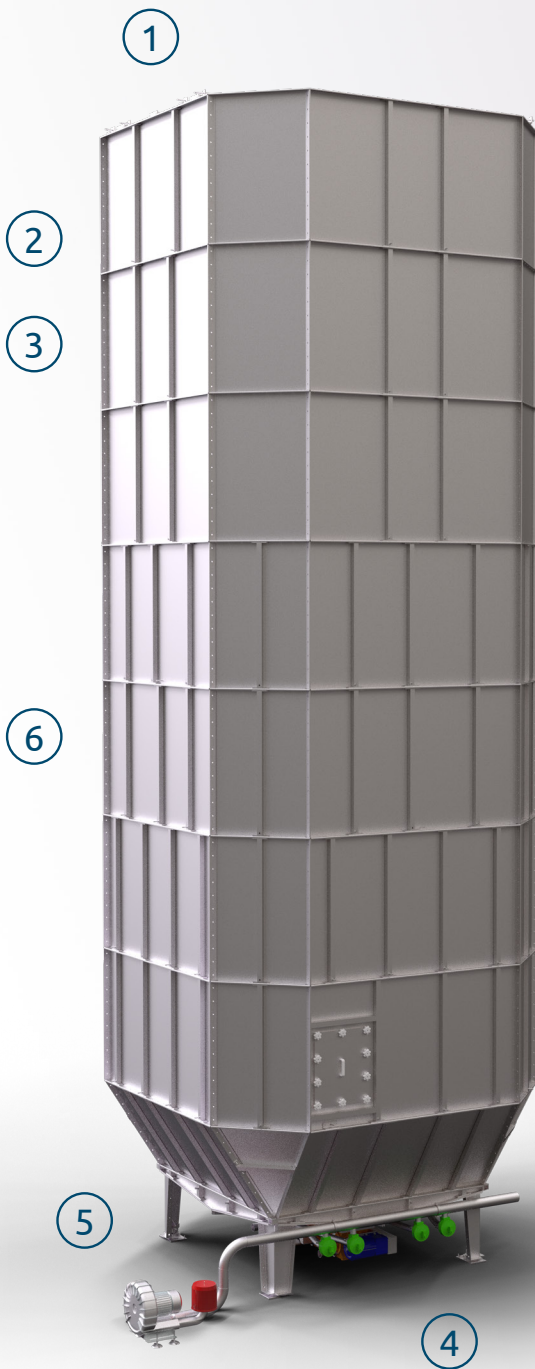
Integrated automation and full traceability

Weighing system with cells and weight control in real time

Filtering roof

Level sensor

Pressure switch



① Filtering roof

② Level sensors

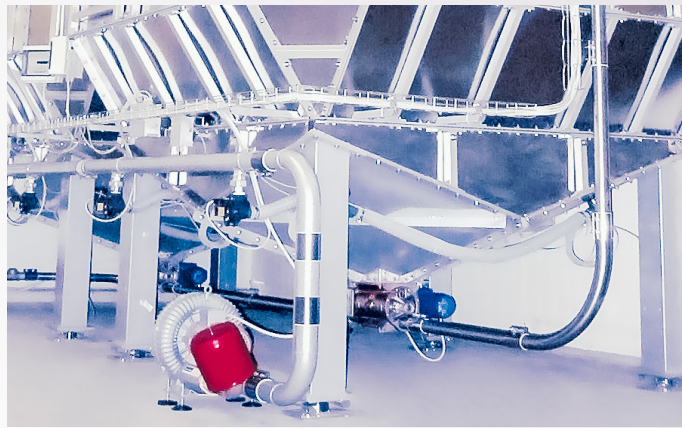
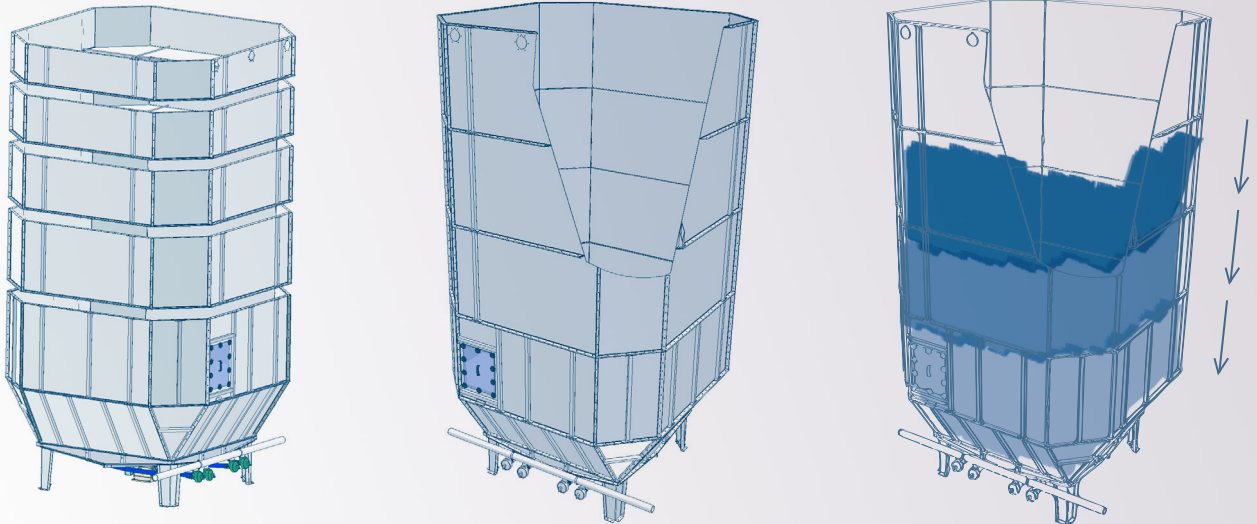
③ Pressure switch

④ Extraction with fluidized bed

⑤ Weighing with cells and weight control in real time

⑥ Modular expandability

Modularity and FIFO emptying



Commissioning; Multiple extraction; Special extraction

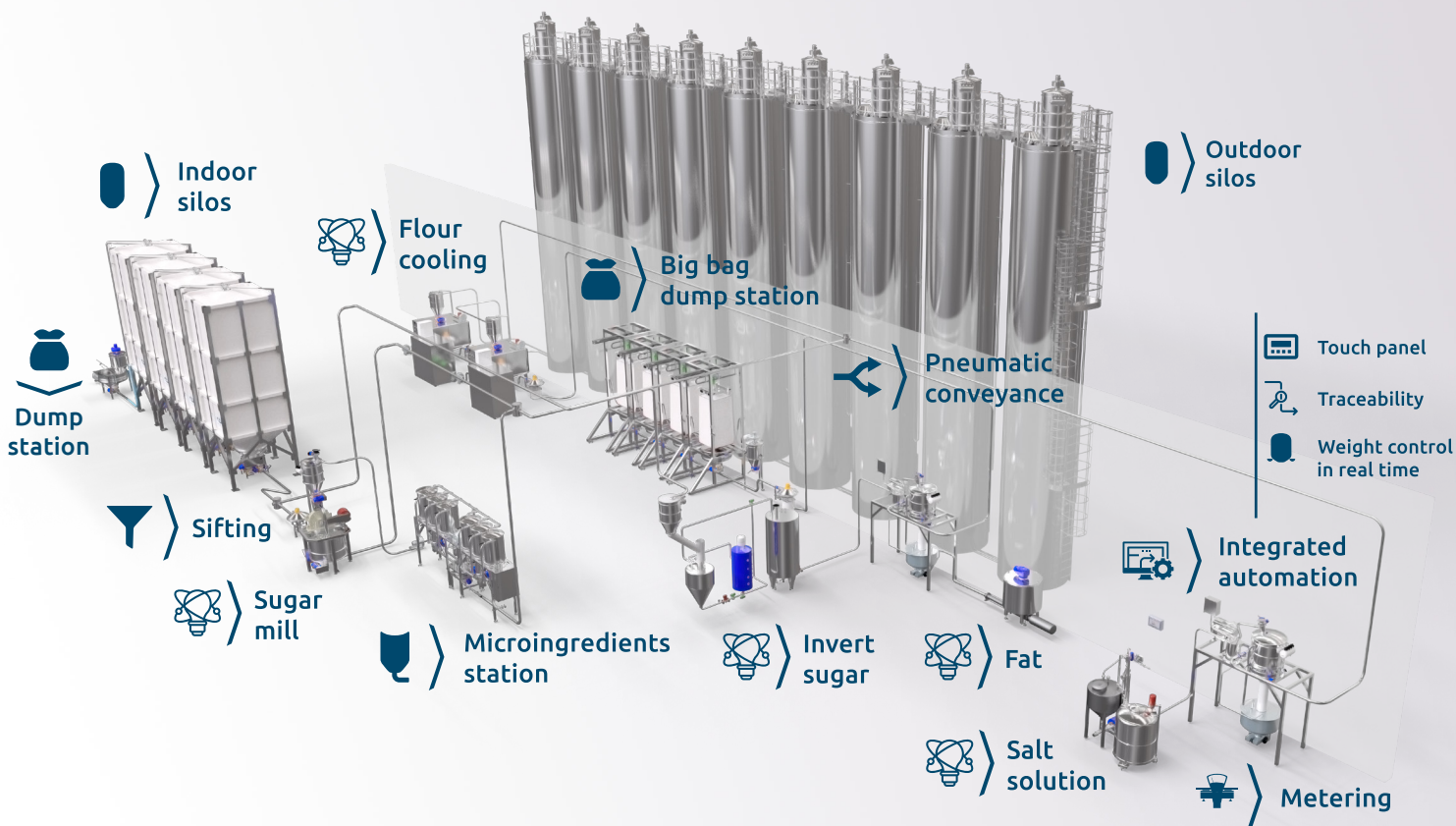


Installation with silbox silos, microingredients stations and invert sugar system; Silos for cous-cous

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DOSING



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