
Conveyance

Fully automated conveyance of powders,
granular products and liquids

Clean and sustainable

Individual analysis of energetic impact

Pneumatic conveyance of powders and pumps for liquids
products


Deviators and multiple safety systems

Extraction and sifting

Integrated automation



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Conveyance

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Bakery & Biscuits



Confectionery



Pasta & Cereals



Dairy



Premix



Baby food & functional food



Pet food



Beverages



Chemical

Pneumatic conveyance of powders and granular products, by suction or low pressure compression or dense phase, and mechanical conveyance with feeding screws, belts and chains. Centrifugal and volumetric pumps for liquid products. Pipes in stainless steel, insulated or heated.

Lift deviator to separate pneumatic lines, with integrated transition and all parts coming in contact with the product in stainless steel. Gravity deviators with one or more ways to discharge on hoppers and mixers.

Safety systems including overpressure valves on silos, CEPATIC system on loading, dispersing valves, magnets, pressure switches and sensors. Slide valves to stop the propagation of explosions and flames in the conveying system. Air is fully sanitised with filtering system, automatic removal of leftovers and CIP washing system.

Integrated automation of all conveyance and safety operations and control of all utilities on touch panel.

Our conveyance system are designed to optimise energy consumption with an individual analysis of energetic impact. We only employ high-efficiency motors such as IE3 motors to save energy and reduce CO2 emissions.



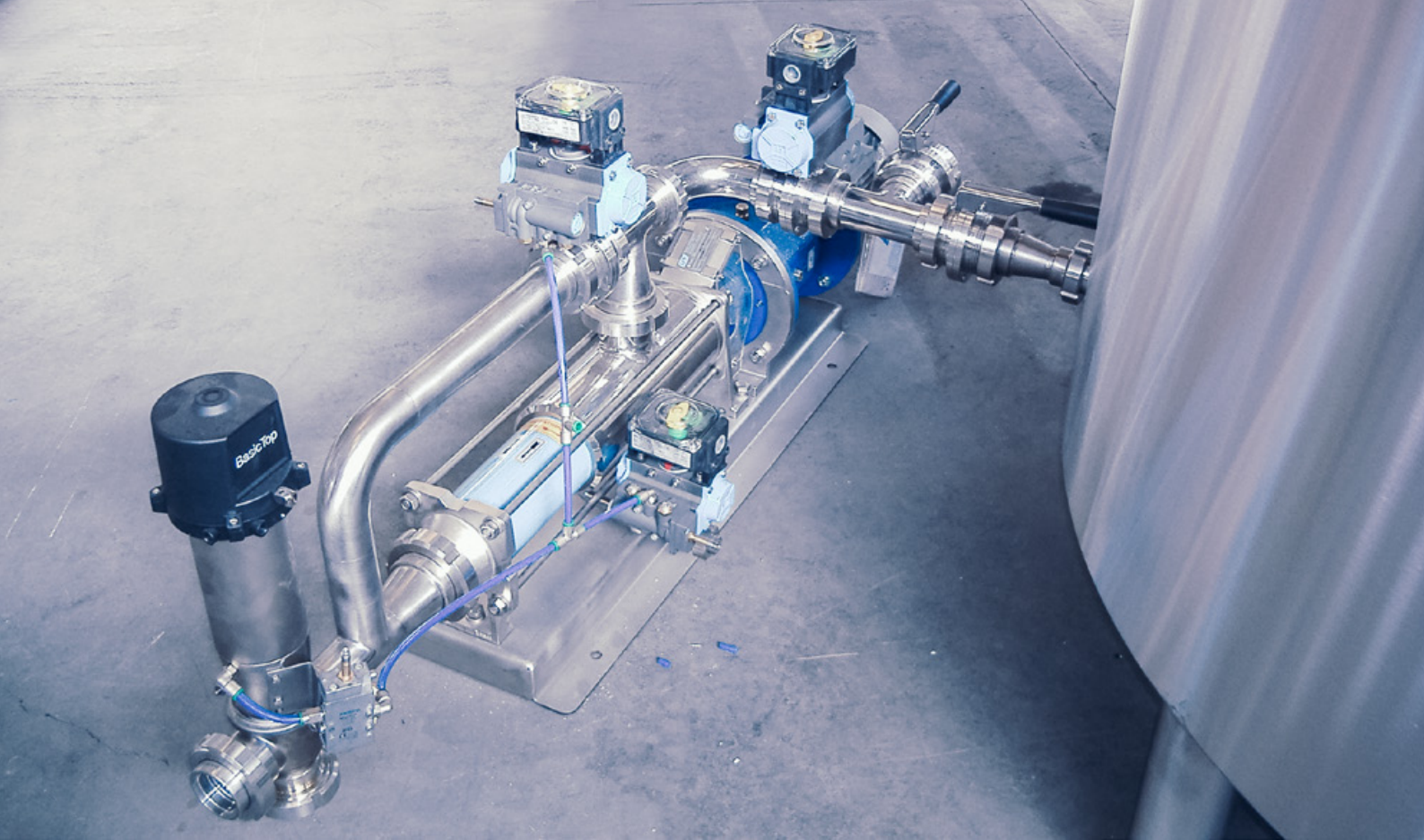
Extraction from silos, sifting and conveyance to dosing stations



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Above: pump for liquids. Below: lift deviator



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Components and systems for the single or multiple extraction of powders and liquids from silos and hoppers

Vibrating cone or fluidized bed

Multiple extraction with multiline distributor

Special extraction for cous cous, pasta and similar products

Inclined extraction for yeast and similar products

Fixed or mobile extraction for microingredients



Sifters to ensure food safety

Variable size and capacity

Container and sieving net in stainless steel

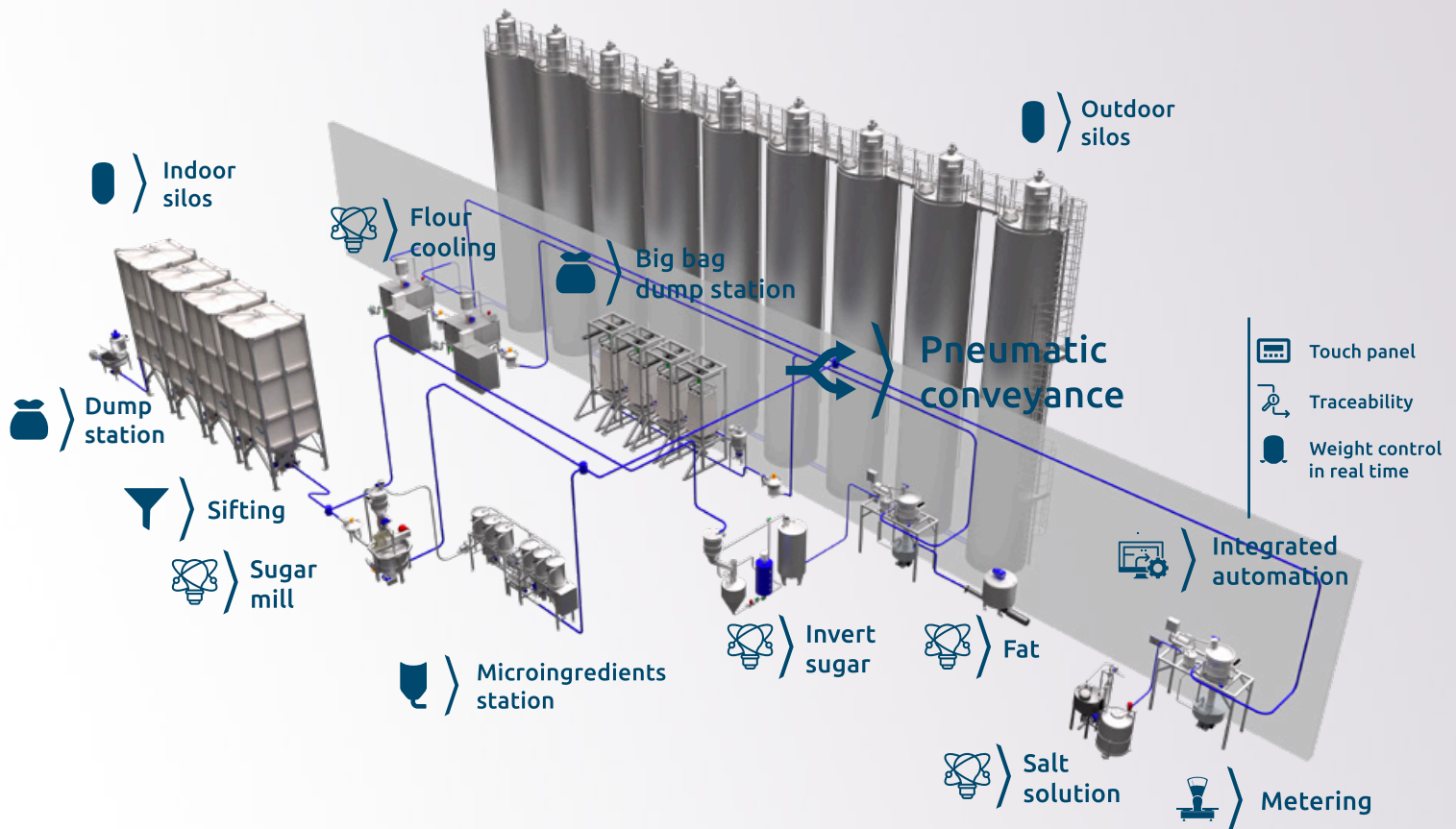
No stale product and automatic removal of impurities

Antivibration devices and vibrating group with motovibrator

Connection to pneumatic line in and out

Sifters for gravity lines with double sifter

Sifting kit for extraction cones



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