heart of technology

CEPI



BULK- HANDLING
FOR THE FOOD INDUSTRY

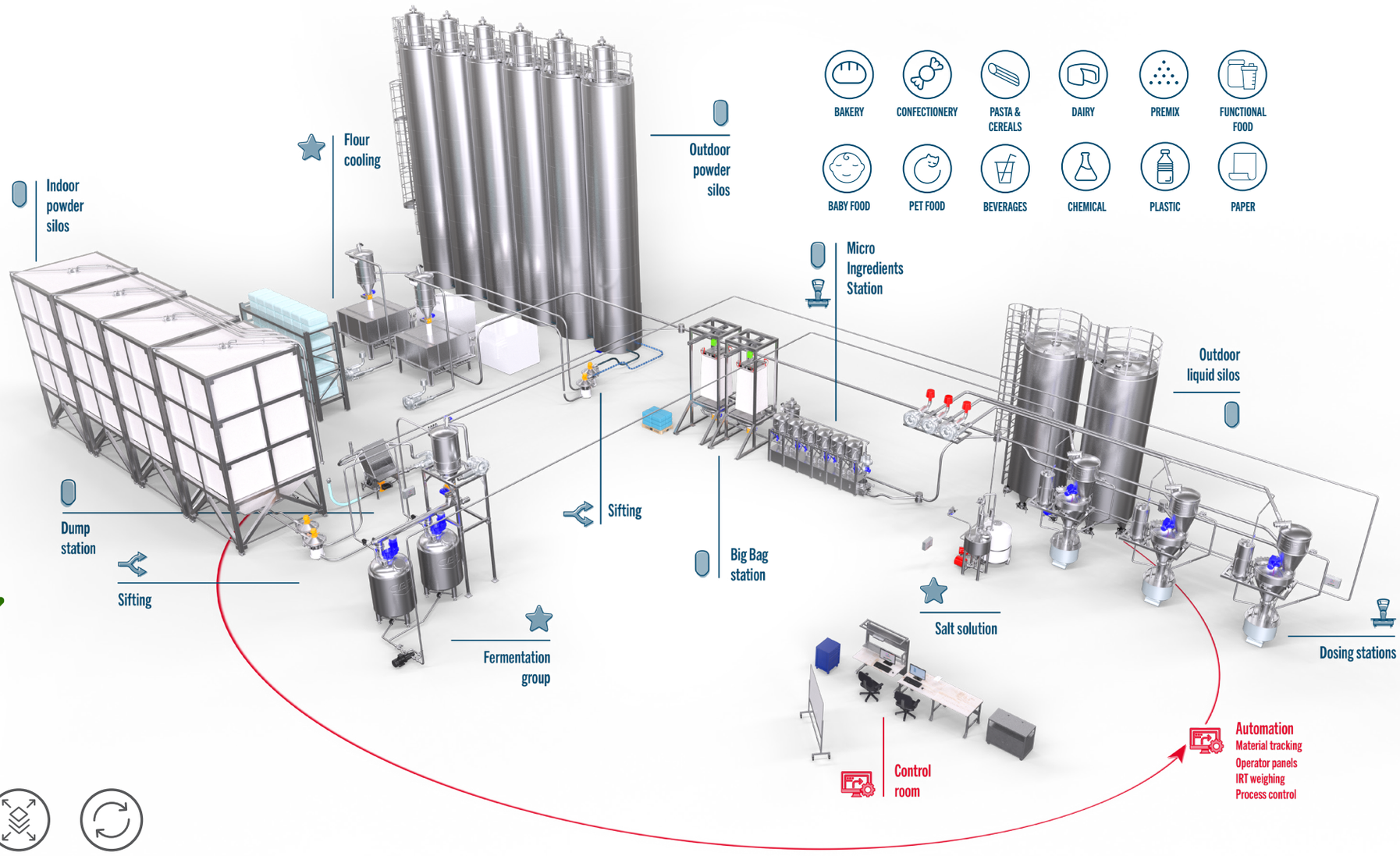
Since 1985

TURN-KEY SYSTEMS

STORAGE · TRANSPORT · DOSAGE · SPECIAL · AUTOMATION

Powders, granular products, liquids, fats.
Macro, micro, medium volumes. Fermentation, cooling, fluidization, milling, blending, rework.
Our motto is: if your process needs it, we can do it.
If we can't do it yet, we will develop it, just for you.

BAKERY · CONFECTIONERY · PASTA & CEREALS · DAIRY · PREMIX · FUNCTIONAL FOOD
BABY FOOD · PET FOOD · BEVERAGES · CHEMICAL · PLASTIC · PAPER



Suitable for reuse 83%
Suitable for recycling 15%
Disposal 2%
Recycling efficiency 84%
Durability 30 years

MCI: 0,7

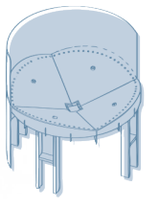
CIRCULAR PRODUCT

MODULARITY · FLEXIBILITY · REVAMPING



GLOBOSILO

Outdoor silos in stainless steel with vibrating cone or fluidized bed for the complete extraction of product by the first in first out principal.



FLUIDIZED BED

STORAGE

Bag dumping stations of variable capacity, suitable both to load silos and to feed the lines directly. Ergonomic and suitable for any bag size. Can be used as part of a battery for big production volumes.

DUMP STATION





SILSYSTEM & TREVIBOX

Modular indoor silos in anti-static HT Trevira fabric with vibrating cone or fluidized bed for a complete emptying of product by the first in first out principal.

TURN-KEY

CUSTOMIZATION

RESEARCH

DURABILITY

Bag dumping stations of variable capacity, suitable both to load silos and to feed the lines directly. Suitable for any bag size. Can be used as part of a battery for big production volumes.

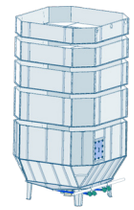
BIG BAG DISCHARGER





SILBOX

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



MODULARITY

SYSTEMATIC

FLEXIBLE

Broad-spectrum stations consisting of modular and hermetic units, for the storing and automatic dosing of powdered micro ingredients. Handles a wide range of challenging materials such as milk powder, cocoa powder, salt...

TRIMIX





DOSING STATION

Automated systems for the weighing and dosing of powders and liquids. Modular hoppers for powders and tanks for liquids. Variable capacity, hygienic design and appropriate steel material.

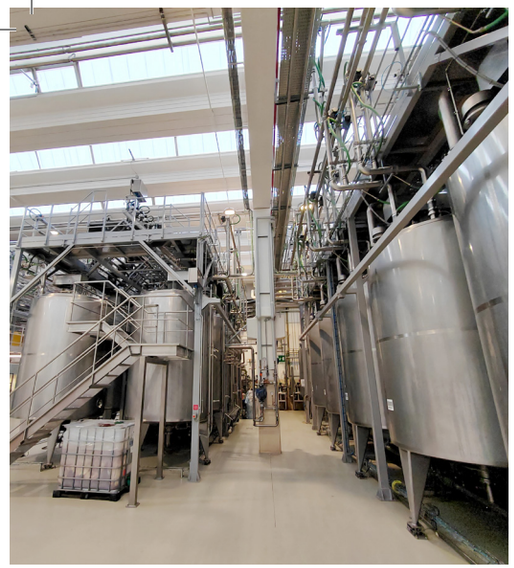
CLEAN IN PLACE

DOSAGE

Stainless steel modular cylindres suitable to all spaces. Antidust filter and multiple extraction with total empting.

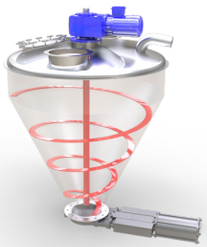
MINISILO





TANKS

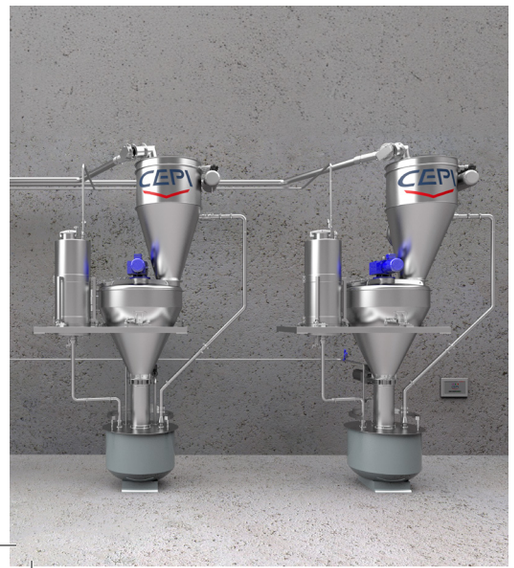
Indoor and outdoor stainless steel tanks of variable size. For liquids, oil, fat, glucose, fructose, eggs, liquid flavours and more.



IN-HOUSE MANUFACTURE

Receiving, weighing and blending in a single unit. With vertical blender for the production of premix for a wide range of food sectors.

BLENDER





TOUCH PANEL

Touch panels providing production management on single or multiple lines. Production, recipe, parameters, overview, communication, support.

AUTOMATION

OPERATOR PANEL

PERSONAL COMPUTER

MOBILE DEVICE

PRODUCTION

SYNOPTIC OVERVIEW

PROCESS CONTROL

TRACEABILITY

COMMUNICATION

SUPPORT



Native software providing process control, traceability, warehouse management, and total information exchange. Data history, batch control, batch report, barcode system, dynamic visualizations.

PROCESS CONTROL

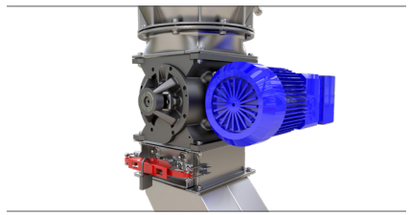


CONVEYING SYSTEM

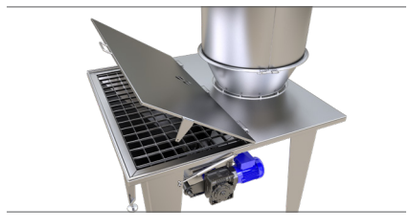
High energy efficiency automated systems for the transport of powders and liquids. Piping in stainless steel, insulated or heated.

Pneumatic conveyance of powders
Suction or low pressure compression or dense phase
Mechanical conveyance with feeding screws, belts and chains
Centrifugal and volumetric pumps for liquids
Modified atmosphere management and temperature management

Sifting	Lift diverter	Lump breaker
Rotary valve	Slide valve	Multiline distributor
Butterfly valve	Magnet	Cepatic



Rotary valve



Lump breaker



CLEAN IN PLACE

Clean In Place system for a complete hygienization of system and line for the washing and sanitization of tanks and pipes.

ATEX CONFORM

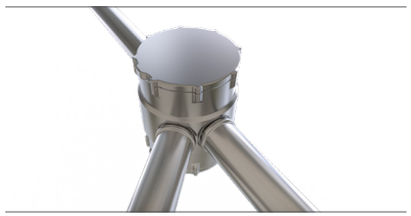
OPTIMIZED

In-house manufacture of ATEX conform components to aid transport operations and to protect against anti-explosion and contaminations.

COMPONENTS



Slide valve



Lift diverter



FERMENTATION

Fermentation tanks, yeast melters and bread re-work dissolvers for sourdough, pre-dough and poolish. For healthy, natural and aromatic products with long shelf life.



SUGAR MILL

System for the grinding of crystal sugar with automatic feeding and storage tank with stirrer. No build-up of product and tailored to particle size and quantity requirements.



FLOUR COOLING

Centralized system for the gradual, automatic and independent reaching of set temperature. Direct exchange of pre-cooled air through fluidized bed. Constant temperature of flour and final product with no cooling agents.



COLD DOSING

Technology for the cold dosing in paste form of fat, margarine and butter, with total temperature control. Time saving, higher hygiene and accurate dosing with no air in the pipe.

SPECIAL APPLICATION

CLEAN IN PLACE

PARAMETERS

HEALTHY

NATURAL

SUSTAINABLE

OPTIMIZED

INVERT SUGAR

Systems for the preparation, storage and dosage of invert sugar. Shortened heating and mixing times with fast homogenous blend. Acid and enzymatic hydrolysis.

SCRAP REWORK

Rework systems for bread and similar products, as well as biscuit including liquid recovery of sandwich biscuit scraps. No loss of food properties. Feed back into production or rework to use elsewhere.

SALT SOLUTION

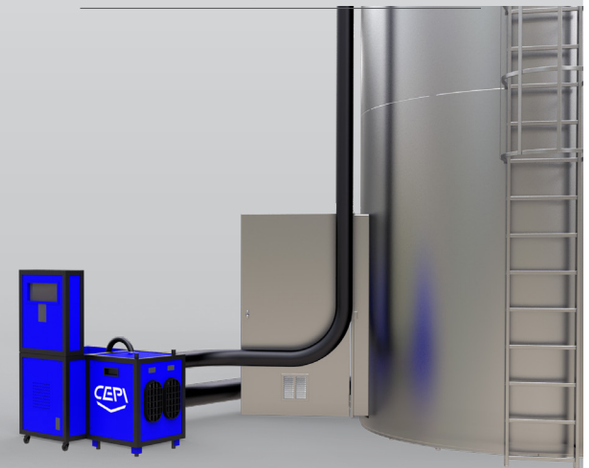
Centralized systems for the production, storing and dosing of salt solution. For an easier amalgamation of salt in the dough. Ideal for cold dough that will be later heated such as during fermentation.

HEAT TREATMENT

Completely eco-sustainable sanitization and total disinfestation of silos by heat. ATEX certified air heater. User-friendly and safe for workers. No chemical products or toxic gases.







Since 1985, CEPI designs, manufactures and commissions bulk-handling systems for the storage, transport and dosage of raw materials, as well as fully integrated automation and technologies to complete all production processes.
A family-run company with an international outlook, CEPI is based in Italy and operates globally, with offices in Malaysia to coordinate operations in the Asian market and a network of local partners spanning the five continents.
Our design is based in long-term organic thinking, ensuring a turn-key, optimized and durable system that fits with the circular economy model.

PROCESS & PRODUCT ANALYSIS

ENGINEERING R&D

INTEGRATED AUTOMATION

DIRECT MANUFACTURE

QUALITY & SUSTAINABILITY

PROJECT MANAGEMENT

LOGISTICS & COMMISSIONING

COSTUMER SERVICE

41M
TURNOVER 2024

172
WORKFORCE

15K
PRODUCTIVE AREA



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