

SUGAR MILL



System for the grinding of crystal sugar

Automatic feeding

Storage tank with stirrer

No product build-up

Easy discharge

Tailored to particle size and quantity requirements

Multiple safety devices and sifting

System for the grinding of crystal sugar with automatic feeding, and storage tank with stirrer to avoid build-up of product and facilitate its discharge.

Sugar mill will enable you to create an always fresh and controlled product in complete independence. It is tailored to the particle size and quantity requirements of each production.

Sugar mill is provided with safety devices such as anti-explosion hatch and quench valve, and comes with dust recovering filter. It is completely hermetic. No leakage in the surrounding environment thanks to the air recycling system. Sugar cleaning by means of in-line sifter and magnet detector upstream of the mill further guarantees safety and hygiene.

All operations are fully automated with full traceability and weight control in real time.

INDUSTRIES



BAKERY



CONFECTIONERY



PASTA & CEREALS



BABY FOOD



FUNCTIONAL FOOD



BEVERAGES

AUTOMATION



OPERATOR
PANEL



PROCESS
CONTROL



TRACEABILITY



Sugar mill receiving
crystal sugar from indoor
silos in antistatic Trevira
fabric, by means of inline
sifter

heart of technology



Storage tank with motor driven agitator

No product build-up and easy discharge

Completely hermetic

Filter

Powder recirculation

Air recycling system and no leakage in the surrounding environment

Air vent valve

Single or multiple extraction

Anti-explosion hatch or quench valve

Sugar cleaning by means of in-line sifter and magnet detector upstream of the mill

Integrated automation, full traceability and weight control in real time

1 Mill

2 Storage tank with agitator

3 Anti-explosion hatch

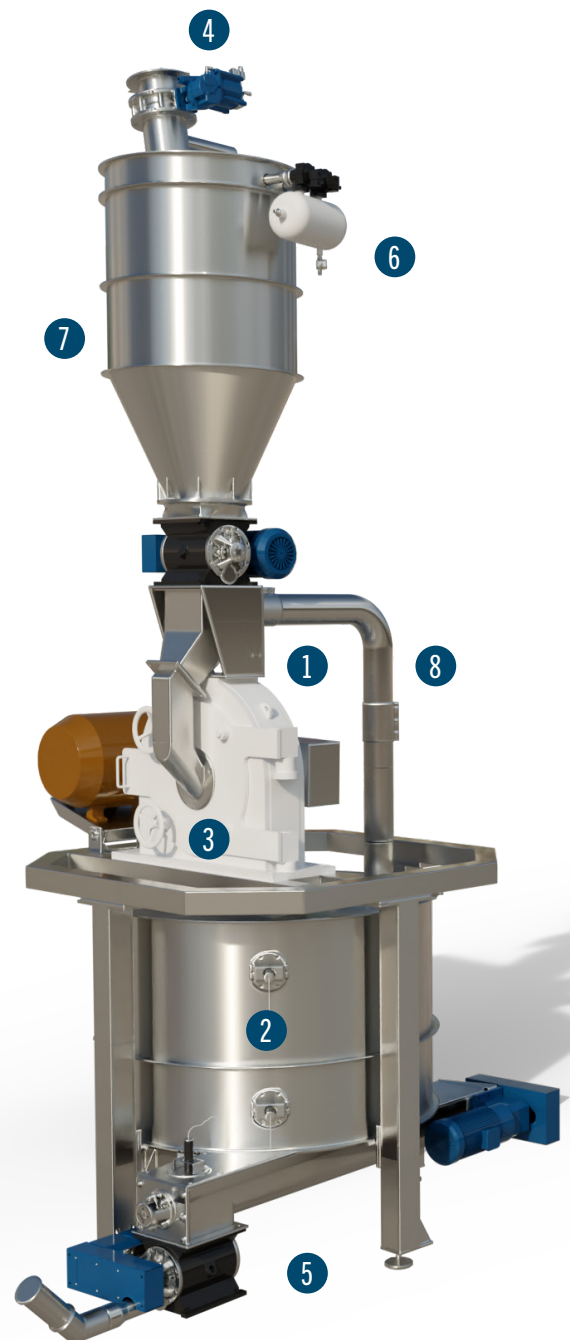
4 Air vent valve

5 Extraction

6 Powder recovering filter

7 Feeding hopper

8 Powder recirculation



heart of technology



Special applications are the ingredient management technologies that CEPI developed to complete storage, transport and dosing operations. Our goal is to offer a turnkey solution that covers the entire process from the input of the ingredients to their dosing in an organic way. *Our motto is: if your process needs it, we can do it. If we cannot do it yet, we will develop it, just for you.* Our solutions evolve to match each individual demand from the manufacturer side, leading to unparalleled technological range:

Fermentation technology

Flour cooling

Sugar mill

Bread and biscuit rework

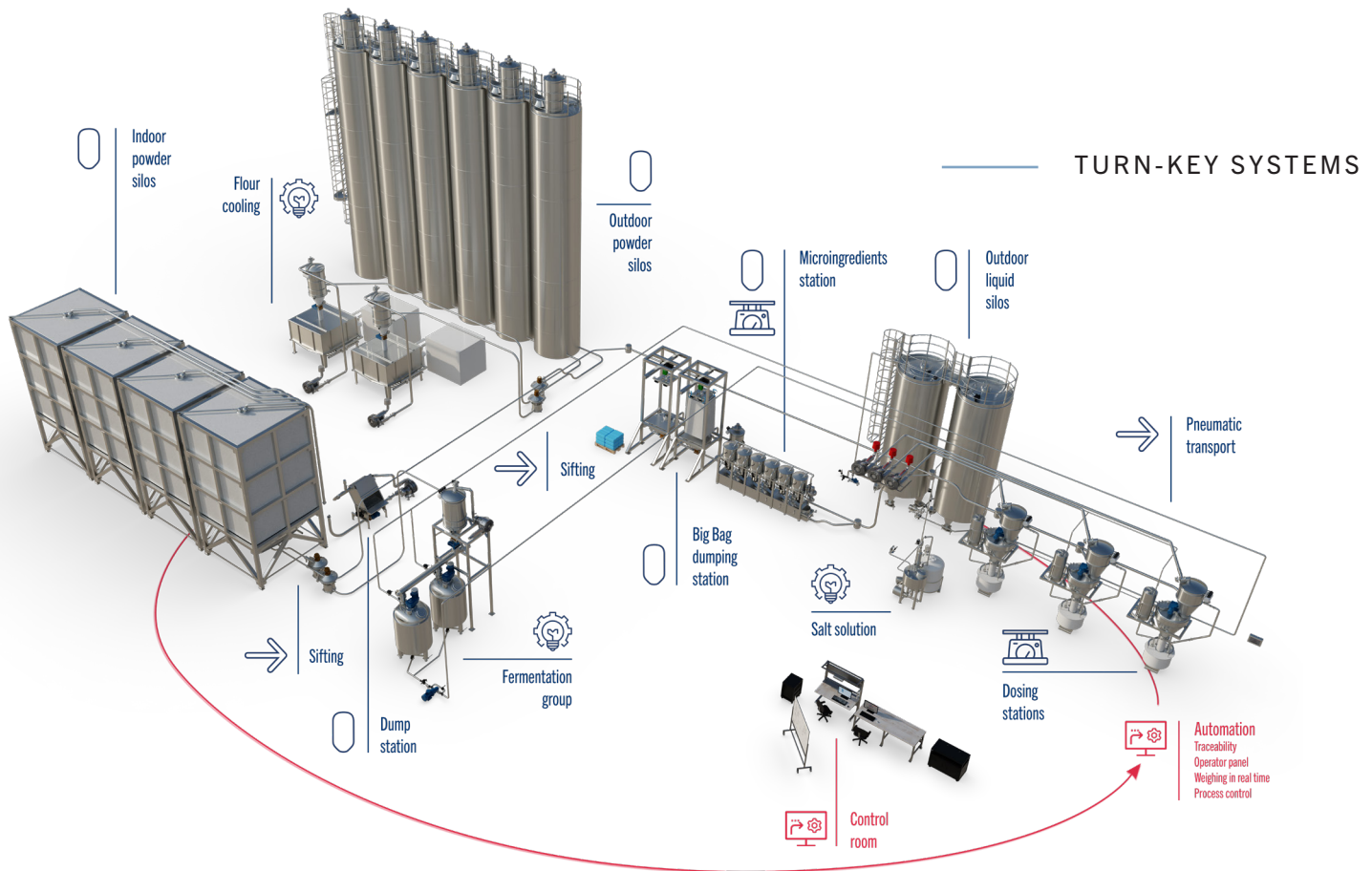
Production, storage and dosing of invert sugar

Production, storage and dosing of salt solution

Fat tanks

Cold fat dosing in paste form

Heat treatment



CEPI designs, manufactures and commissions bulk-handling systems for the storage, transport and dosing of raw materials, as well as fully integrated automation and technologies to complete all food production processes. Since 1985, we have worked with the most important companies from all sectors of food manufacturing.



STORAGE



TRANSPORT



DOSING



SPECIAL



AUTOMATION