

---

# 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**

---

Special applications  
**Sugar mill**

[www.cepisilos.com](http://www.cepisilos.com)  
[cepisilos.com/contact](http://cepisilos.com/contact)  
cepisilos    ..





Bakery & Biscuits



Confectionery



Baby Food & Functional Food



Beverages

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 including full traceability and weight control in real time.



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



Special applications  
**Sugar mill**

[www.cepisilos.com](http://www.cepisilos.com)  
[cepisilos.com/contact](http://cepisilos.com/contact)  
cepisilos



# Features & Technologies

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

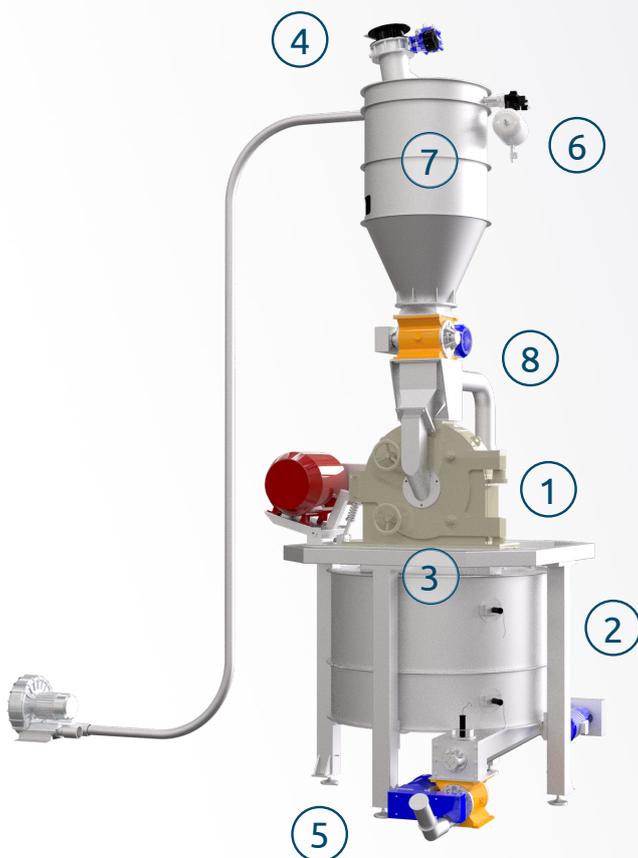
Air vent valve

Single or multiple extraction

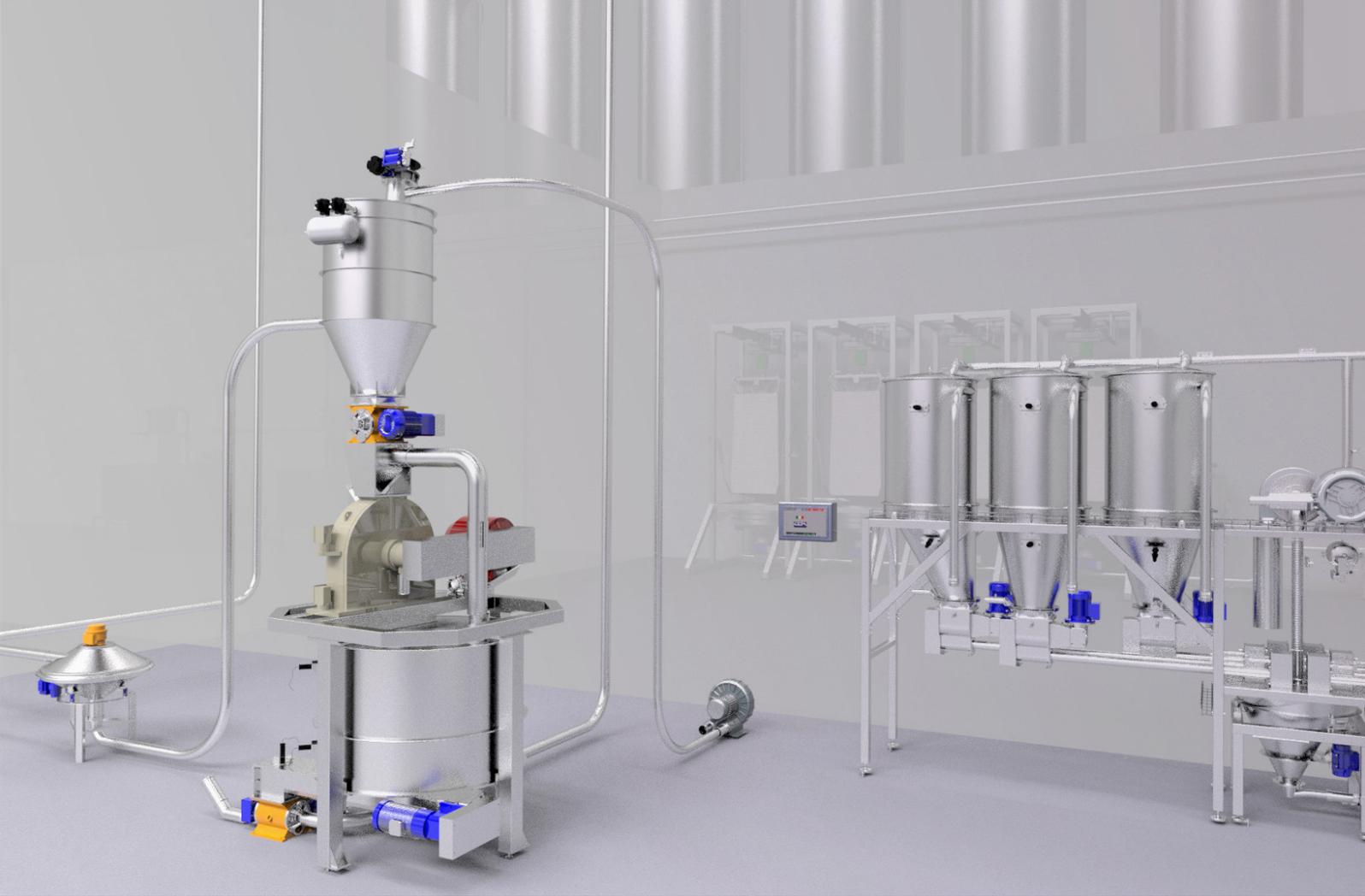
Anti-explosion hatch or quench valve

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



---

Sugar mill with in-line sifter in controlled environment room with microingredients station and touch panel

Mill detail

---



---

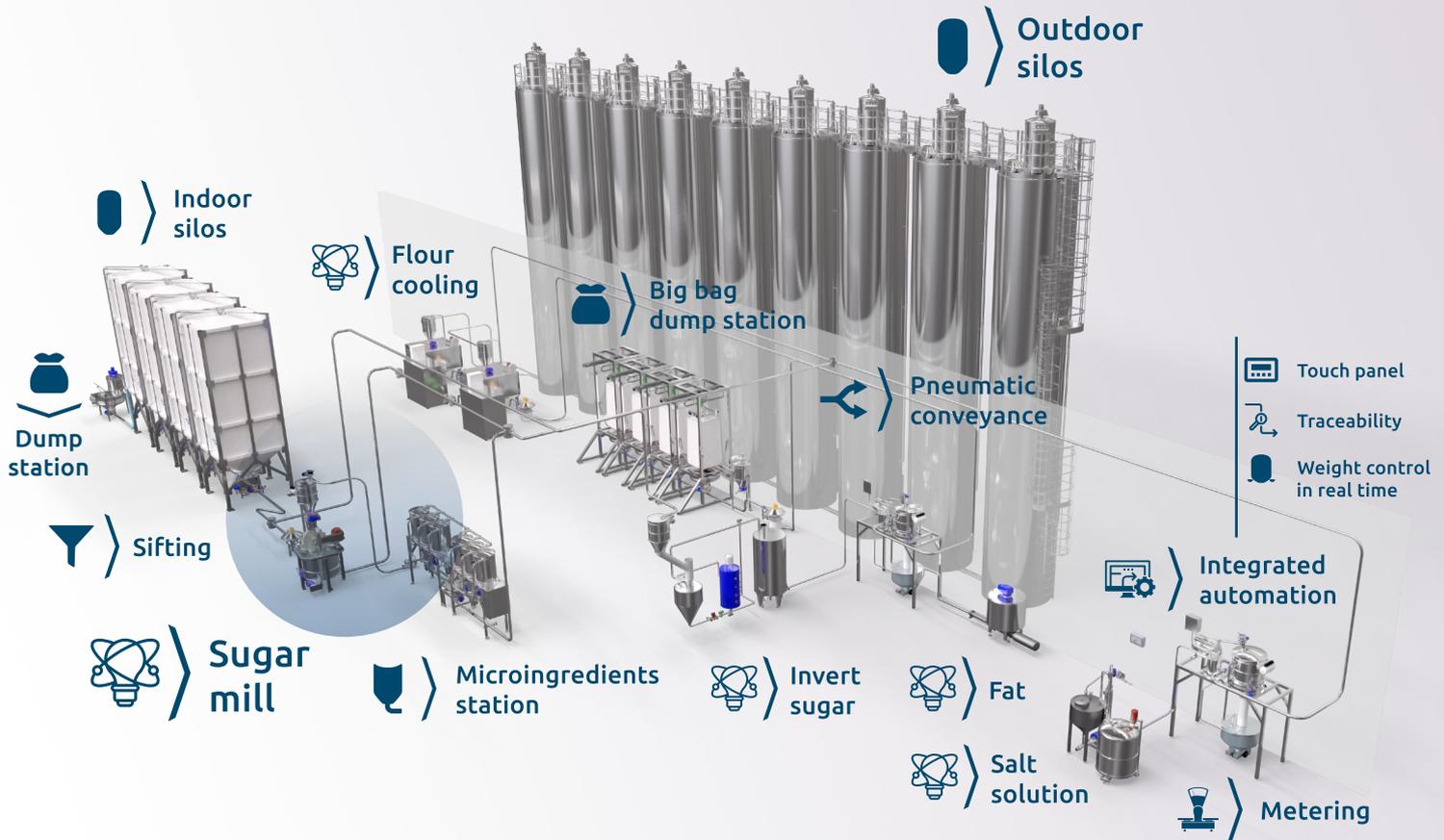
Special applications  
**Fermentation technology**

[www.cepilos.com](http://www.cepilos.com)  
[cepilos.com/contact](http://cepilos.com/contact)  
cepilos    ..





**CEPI Spa**  
 Via G Ansaldo 15  
 47122 Forlì FC Italy  
 T +390543940514  
 F +390543940534  
 cepi@cepilos.com  
 www.cepilos.com  
 f y in .. cepilos



## 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