3 in 1

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

Weighs the ingredient, separates air from product during pneumatic transport and blends

Fast and accurate

Hygienic design and easy to clean

Delivers a homogeneous mix of powders even for quantities lower than 1% in 3-5 minutes

Optimizes mixing and production times

Highest flexibility in all food sectors

Fully automated and traceable

Stainless steel

ATEX conform





















Confectionery



Pasta & Cereals



Premix



Baby food & functional food



Pet food



Beverages

The 3 in 1 (weighing, filtering, blending) weighs the ingredient, separates air from product during pneumatic transport and at last blends, all in single unit. The vertical blender inside is a system for the production of premix that ensures the highest flexibility across a wide range of food sectors.

It is fast, accurate and clean, delivering a homogeneous mix of powders even for quantities lower than 1% in the span of 3-5 minutes. It can dose in the mixer in a single solution or by loss of weight in small batches. The blender is fully automated and optimizes mixing and production times, as the blend is already homogenous before reaching the mixer.

The 3 in 1 can be used in place of the dosing hopper, and its speed makes it very suitable for continuous mixing systems. In installations with multiple lines it can be combined with hoppers to achieve the highest flexibility in production.

Available in sizes from 60 to 1000 liters, it can be loaded pneumatically or by gravity. It is equipped with slide valve and extraction is by with rotary valve or feed screw.

The 3 in 1 is made in stainless steel and is ATEX conform. Hygienic design with total dischage, easy to clean, fully inspectable and washable.

Integrated automation and full traceability.































Bread, pastries, ice cream, pasta, gluten-free products, cereal mix, cereal bars, baby food, functional food, spices mix, instant coffee





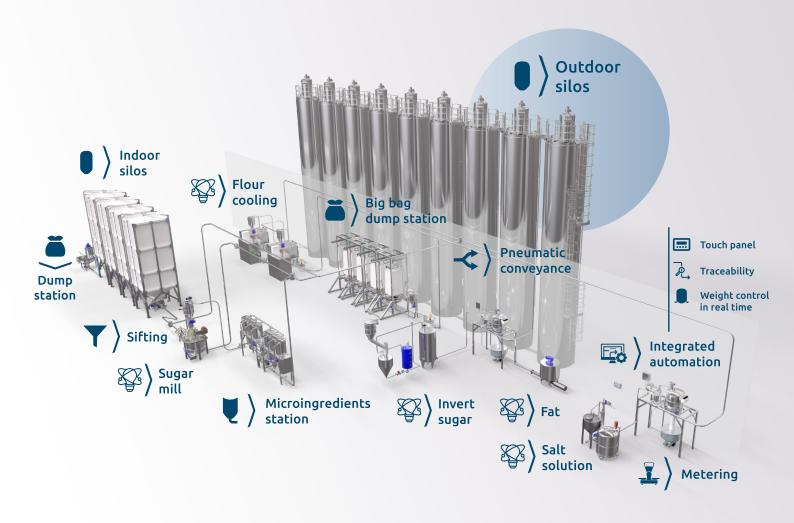


heart of technology



CEPI Spa

Via G Ansaldo 15
47122 Forlì FC Italy
T +390543940514
F +390543940534
cepi@cepisilos.com
www.cepisilos.com
f □ in · · cepisilos



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