



## Sugar dissolvers



Sugar is one of the most necessary components for products such as beverages. The sugar dissolution KoomtZuc system comes ready to combine a powder dissolution system with one to dissolve sugar crystals. It is also combined with a pasteurization system making an online process of continuous dissolution with an energy-reduction process, delivering sugar syrup with °brix control.

The system can take the sugar from the unloader or directly from the discharge chute and re-circulate it through the filter, thereby re-circulating the undissolved sugar and passing the diluted sugar to the next stage.

The KoomtZuc has a °Brix control that regulates dosing that maintains the continuous level and, thus, reduces energy consumption. The working capacity obtained is 65°Brix.

The system regulates the dosing that maintains the continuous level through control ° Brix .

### Characteristics

- ▶ Modular equipment. Design according to space requirements.
- ▶ Suitable for CIP cleaning.
- ▶ Process control with communication to SCADA.
- ▶ Stainless steel frame.

### Capacity

- ▶ Up to 10 m<sup>3</sup>/h of generation.
- ▶ 65° Brix.