

CONTIMOL®

SUGAR DISSOLVING SYSTEM IN-LINE UNIT

For over 45 years, Contimol® has set the benchmark in continuous sugar dissolution. Evolving from its early skid-based models, it now features advanced technical innovations in a modern, compact design, delivering precise and consistent production of homogeneous simple syrup.

APPLICATION

The machine is designed to receive and dissolve sugar, enabling continuous production of simple syrup with precise BRIX control.

- Product quality: **Crystalline sugar acc. EU Category II.**
 - ICUMSA 50 - 70
 - Crystal size 0,2 - 1,6 mm
- Formats: **Silo, Big Bag, bag**

TECHNICAL DATA

PERFORMANCE

- Production flows: **5-35m³/h**
- Concentration range: **60°-70° Brix***
- Brix accuracy: **± 0,1°B**
- Dissolving temperatures according to versions:
 - Cold: 20°C
 - Reduced: 65°C
 - Hot: 85° C

*Higher Brix versions available.

CONSUMPTION

Electricity: **7.5 - 50 kW**
Compressed air: **≤ 7 Nm³/h**

DESIGN

CE Marking for food industry
Compliance with EHEDG & 3A
ATEX version available



HIGHLIGHTS

Different configuration designs are available to meet our customers' specific requirements.

- ✓ **Compact design**
- ✓ **Full automatic**
- ✓ **High hygienic standards**
- ✓ **Full CIP cleanable**
- ✓ **Accurate Brix adjustment and control**
- ✓ **Recording of production data (optional)**
- ✓ **Continuous monitoring**
- ✓ **Energy-efficient**
- ✓ **Total optimization of sugar by recirculation of undissolved grains to dissolution tank**