

MIXMOL

MIXING



VAN DER MOLEN
PROCESS SYSTEMS

The MIXMOL produces the final beverage, adding several components, including water, together. For carbonated drinks, the system also adds CO₂ to the beverage. This automated, continuous inline metering and mixing unit delivers a reliable final product, which will be transferred directly to the filling line.

BENEFITS

- Compact design with low need for space
- High degree of automation
- Reliable metering accuracy
- Continuous process and thus reduced tank need
- Manufactured using high quality material

PROCESS ENHANCEMENT

- Accurate Brix determination and control
- Efficient use of CO₂
- Low wear and high reliableness
- Continuous monitoring
- Recording of production data
- Existing CIP integration
- Easily integrated into existing equipment

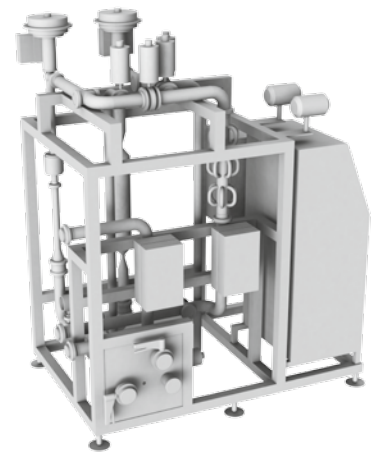
RECOMMENDED BEVERAGES

- Carbonated Drinks
- Non-Carbonated Drinks
- Water and Near-Water



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TECHNICAL DATA

Nominal Capacity (Standard)	20,000–40,000 l/h
Range of Capacity	40–100 % of nominal capacity
Measuring System	Mass flow meter
Mixing System	Static mixers
Brix Reading	Laserrefractometer
Measuring Accuracy	± 0.025 °Brix
Software	VDM application software
Material (Product Wetted)	AISI 304 or optional AISI 316L
Control, Operation and Visualization	Siemens S7 and TIA Portal/Allen-Bradley



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Industriestraße 34a · 86438 Kissing · Germany

Tel.: +49(0)8233 7927 160 · sales@van-der-molen.com · www.van-der-molen.com