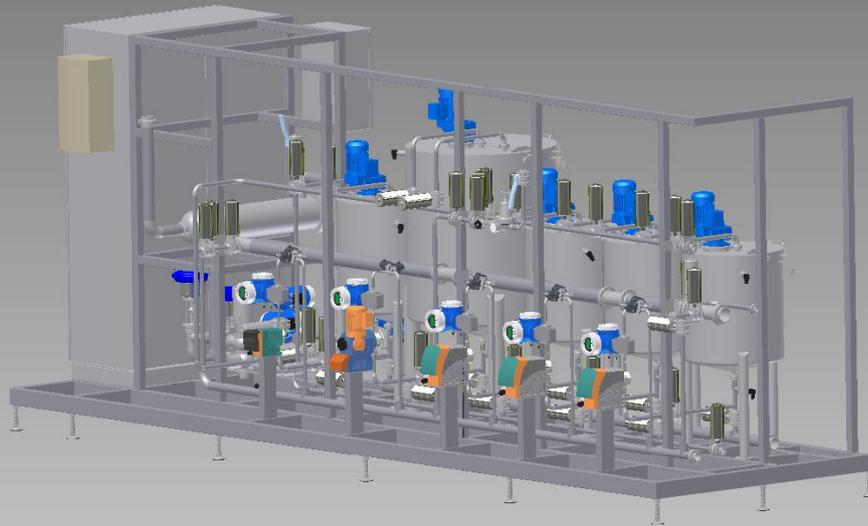


Additive Dosing of Liquid Products

ADoS



The Principle

The additive dosing system ADoS is used for dosing smaller or larger amounts of ingredients such as e. g. hop extract, flavours, colours, enzymes and vitamins directly into the main product stream. The compact skid provides a high degree of flexibility for the production of different products (brands). The number of components to be dosed can be adapted to meet individual needs. There are various possibilities to supply the additives, e. g. out of separate tanks via supply lines or out of smaller vessels located on the skid. Optionally, the vessels can be heated, purged with CO₂ or N₂ or equipped with agitators. Reliable flow meters, dosing pumps and pneumatic control valves permanently measure and adjust the quantities. Thus, highly accurate repeatable dosage of even extremely small amounts is guaranteed. The modular system design allows for easy expansion, e. g. for mixing with deaerated water, carbonation or pasteurization of the product.

Typical Technical Data

Capacity Main Line	10 - 1.500 hl/h
Capacity Dosage Line	1 - 5.000 l/h
Material	1.4301/AISI 304; 1.4404/AISI 316L; etc.
Optionen	in-line measurement (e. g. O ₂ , CO ₂ , Brix, extract, alcohol) water deaeration carbonation/nitrogenation pasteurization buffer tank cooling

Highlights

Compact skid for maximum flexibility in manufacturing
Excellent accuracy for various dosage quantities
Customized design; different automation levels

The Centec Group

Centec offer fully automated, skid-mounted process units and high precision measurement technology from a single source. Our systems and sensors are engineered to perfectly meet the most demanding requirements of the brewery, beverage, food and pharmaceutical industries. With a team of experienced engineers, we aim to create quantifiable added value for our customers. We are your partner from planning and design through to commissioning of your plant.



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