



OTTEVANGER
PROCESS SOLUTIONS


Micro-liquid dosing unit


Technical data sheet



Developed with IVS expertise,
specialist in steam and liquid dosing.

Simplified changing of
the IBC container 

Guaranteed continuity
of the dosing process 

Modular
installation 

Micro-liquid dosing unit

Innovative solution for precise addition of liquid micro-components.

The Micro-liquid dosing system has been developed in response to the rising demand from the food and feed industries. In these sectors, a variety of liquid microcomponents are added increasingly to products during their production processes.

Ottevanger has based its design of this Micro-liquid dosing unit on the principles of simplicity and user-friendliness. In doing so, it has successfully developed a dosing unit that has given our clients years of trouble-free operation, and - last but not least - requires very little maintenance.

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For more information, please scan the QR code.

Options

- ✓ IBC pump system is available in steel and stainless steel
- ✓ Volume and mass flow rate measurement
- ✓ Batched or continuous dosing

Advantages

- ✓ Stainless-steel buffer tank guarantees dosing process continuity
- ✓ The mixing tube - developed in-house - guarantees the homogeneity of the dosing liquid
- ✓ Dosing unit cleaned after each dosage
- ✓ The Camlock quick-release couplings simplify IBC container change
- ✓ Frequency-controlled dosing pump with temperature monitoring
- ✓ One IBC pump unit can supply multiple dosing units
- ✓ Modular installation creates a uniform whole
- ✓ Finished to an extremely high standard
- ✓ Reliable A-quality components ensure longer service life and minimal downtime in the production process
- ✓ Maintenance-friendly due to multiple specifically positioned shut-off valves and discharge options