

ADoS

Additive Dosing System



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The Application

The Centec Additive-Dosing Unit allows an economically optimized production by maximum utilisation of the available capacities. The direct dosing of raw materials in one procedure step, as well as the correction of the concentration value of additives are possible. Using high accurate flowmeter as well as pneumatic control valves and adjustable displacement pumps, the volume relation or mass relation is continuously adjusted to the main flow - additive. Optional storage tanks or containers as well as customized drums can be integrated into the system. Several additives about different inlets can be dosed at the same time. The storage containers can be heated or be provided with a stirrer for mixing..

Technical Data

Capacity	10 - 150.000 l/h
Temperature	2 - 125°C
Pressure	0-20 bar
Material	1.4301 / 1.4404
PLC	Siematic S7

- **Optional Water Deaeration System**
as structured packing or hollow fibre membrane
- **Optional Flash Pasteurizer**
for the sterilisation of the product
- **Optional Process Visualisation**
Visualize and store continuously the process on the local PLC or at an upper SCADA System.
- **Optional In-line Measurement**
for Oxygen, °Brix, conductivity, Alcohol, CO₂ or pH



- **Efficient**

by maximum utilisation of available capacities

- **Hygienic**

in design and fully integrated in the CIP process

- **Flexible**

by using a local PLC or fully integrated in the overall process

- **Reliable in Operation**

fully monitored and controlled by an inline measurement systems



Centec OXYTRANS-TR
Optical Inline Oxygen Measurement

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