



Precise dosing of liquids and solids

Whether liquid or solid – with 3defacto dosing stations, raw materials are dosed safely, precisely, and automatically. The stations are modular and adaptable – for batch or continuous processes. Each unit covers unloading, storage, mixing, and preparation of materials.

Functionality

Liquids are pumped via diaphragm pumps into tempered feed tanks. Recipes are stored in the control system and allow fully automatic dosing into mobile or small containers. Static or dynamic agitators ensure homogenization.

Solids are fed via docking stations (drums, containers, Big Bags) into a buffer tank and precisely dosed via micro-dosers – directly or through a feed container.

Options for Liquids

- Heated/cooled feed tanks
- Filling into mobile containers or IBCs
- Integration into reactor or cleaning systems
- Continuous dosing with static mixer
- Optional water treatment integration

Options for Solids

- Drum or container tipping stations
- Big-Bag docking stations

- Pneumatic conveying into reactors
- Customized machines on request

Outstanding Features

- Precise dosing – even for the smallest quantities
- Automatic operation with recipe management
- Homogenization through adaptable mixing systems
- Low-dust emptying of solids
- User-friendly control system
- Seamless integration into the overall process

Technical Data

SPECIFICATIONS	
Tank Volume	50 – 150 liters
Material	Carbon steel or stainless steel
Solid Dosing	Differential dosing scale
Filling	Pneumatic
ATEX	On request
WAG	On request
Delivery	Worldwide

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