

Chemical Dosing System

Dosing Solutions from Process Solutions Corp.



Occupied Area Oxygen Monitoring

Our chemical dosing system eliminates the guess work in the dosing of liquids such as dyes, chemicals, and fuels. Our standard models can be easily modified to accommodate most any flow rate and liquid handling capability including corrosive liquids.

How it Works

Featuring a user-friendly touchscreen interface, our liquid dosing systems are programmed to be reliable, effective, and easy to control. They are loaded with functionality such as manual or automatic fueling mode and totalizing mode.

Full Control Over Your Process

Automated operation doesn't mean it's not monitored. Our liquid dosing systems, with built-in security features such as password protection, also include alarming to help prevent operation errors and features a quick shutdown function to ensure safety and to provide the operator with ultimate control. Additionally, this dosing unit is programmed with a manual operation mode, which allows users to test, troubleshoot, and calibrate the unit as needed.

Fully Customizable

Assembled in-house, our engineers will work closely with your team to design the ideal system for your application. Available in standalone, mounted, or portable units, these liquid dosing units can be designed to fit most any dosing application and environment such as in gas processing facilities, refineries, and drill sites, in large scale food and beverage production facilities, or even offshore on rigs or ships.

Features:

- Easy to operate using color touch screen controls
- Fully capable controller allows custom programming
- Automatic and manual operation modes
- Universal supply by AC or DC

Automatic Modes Include:

- Alarming and Quick Shut Down
- Totalizing Mode: For pumping a desired volume
- Fueling Mode: For pumping a volumetric ratio in real time

Learn more on our website: <https://psctexas.com/chemical-dosing-system/>

