

Vapor Generation System

Rack Mounted Controlled Evaporation System

Integrated Systems by Process Solutions Corp.

Rack Mounted Controlled Evaporation Mixing System (CEM)

Process Solutions Corp. offers a 19" rack mounted CEM System that can operate up to three separate vapor generation processes either individually or simultaneously. A large, color touchscreen controller with a user-friendly interface offers easy start/stop, changing of set points, and data logging, directly from the front panel controller or remotely.

Features of the Vapor Generation System from Process Solutions Corp.:

- heat tracing control
- Modbus interface, Ethernet enabled
- data logging and WebMI capabilities
- preprogrammed settings for automatic humidity controls
- customizable mass flow rates, relative humidity, dew point

Why choose our Controlled Evaporation System over other technologies?

Compared to bubblers, our CEM System offers highly accurate, repeatable vapor generation and control with analytical tracking. Its low flow capabilities (grams per hour) is especially useful for laboratories and research purposes in addition to intricate manufacturing processes.

Get a Prebuilt Vapor Generation System

We offer prebuilt systems, but customization options are available to fit project requirements or processes. Our CEM Systems arrive assembled and ready for use and are backed by our technical support team.

Common Uses of Vapor Generation

- Chemical Vapor Deposition (CVD)
- manufacturing processes to apply coatings, such as semiconductors
- renewable fuels and research
- medical applications and research
- semiconductor manufacturing
- liquid sample vaporization for gas analyzers



Learn more on our website: www.psctexas.com/Rack-Mounted-CEM