



CALORIS **FLEXMODE**[®] *Evaporator*

Modular Steam-Heated Evaporator

In some applications, challenging product properties require more design options than an MVR concept can provide. In others, exceptionally inexpensive steam might be available. In any case, Caloris provides the best available options.

Pre-Engineered, Yet Customizable

A **CALORIS FLEXMODE**[®] steam heated evaporator, with its unique modular design, makes complete sense for many applications.

The FlexMode system can be configured for many different product requirements, capacities, steam efficiencies and costs. In fact, FlexMode systems—while intelligently pre-engineered—are specifically designed to be easily customized.

While there are numerous applications for steam-heated evaporators requiring use of long heat exchanger tubes, the majority of steam-heated systems can be designed with relatively short tubes. This offers the opportunity to standardize the evaporator components and to create evaporator modules that can be combined into the desired configuration—like a LEGO kit.

Similar to the high-power, high-efficiency **CALORIS CONCENTRIX**[®] MVR evaporator, the FlexMode

evaporator's heat exchange surface and the vapor separator are combined in one vessel (or module) that can be preassembled with ancillary equipment such as preheaters, condensers and pumps, which are pre-engineered as well.

Therefore, while not a packaged system with a fixed range of models and capacities, the FlexMode evaporator offers the core advantages of the Concentrix, including fast delivery, drastically reduced size and low installation costs.

For more information, send email to info@caloris.com or call 410-822-6900.

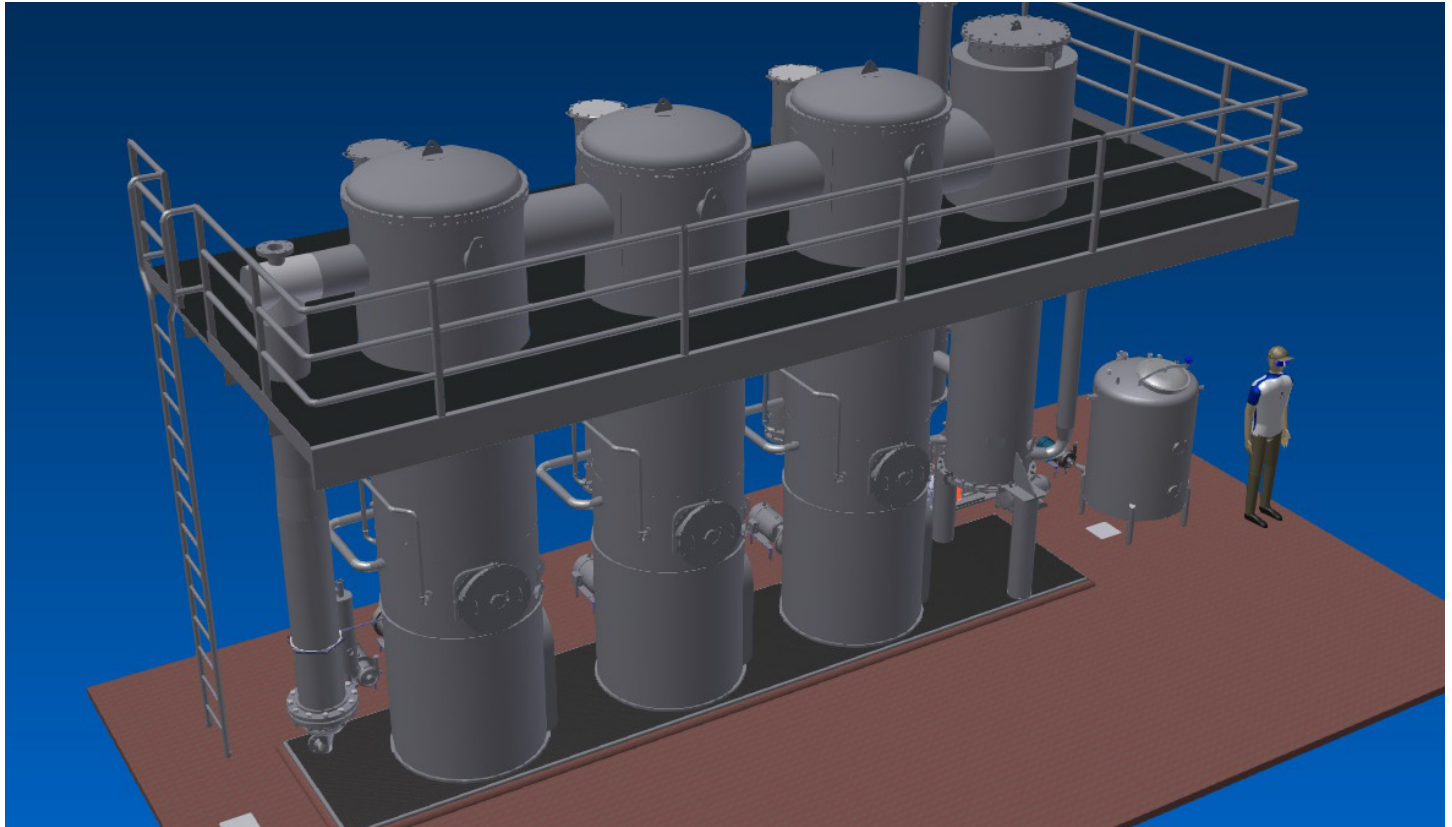
Design the System that Works Best for You

The FlexMode system presents you with a vast range of capacity, from a single stage direct steam heated 1-effect FlexMode with

an evaporation capacity of a few hundred pounds, to a multiple-effect TVR heated system with a capacity of 100,000 pounds per hour of water evaporation. Caloris will help determine the capacity you need and design the FlexMode system to fit!

Other Caloris Compact Evaporator Models

- **CALORIS CONCENTRIX®** MVR for the highest efficiencies
- **CALORIS CUBIX™** for high density products



*The **CALORIS FLEXMODE®** can be configured to accommodate many of the complex processing needs of different product streams. Contact our sales and technical specialists at 1.410.822.6900 or email info@caloris.com to discuss your specific needs and to place an order. You can also schedule a benchtop test for your product or an on-site test with our pilot evaporator.*

Questions?

Please contact Caloris at 410-822-6900 or info@caloris.com.

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