

## Modular Mix And Batch

[Bematek](#) [1] in-line mixer systems are designed to rapidly disperse materials in liquids, enhancing a product's stability, viscosity, texture, color or flavor. The high-speed model works by passing the entire slurry through a high-shear mixing head for continuous in-line processing or recirculation through a tank. Producing a highly uniform and repeatable product, these systems include a pump, valves, stainless steel tank, piping with quick-disconnects and clean-up easily with minimal waste. Featuring a Modular Engineered Design™, the mixers can be configured to handle:

- Viscous materials from 1,000 CPS and up, with flow rates from 0.5 to 300 GPM.
- Dispersion down to one micron, with  $\pm 1\%$  repeat-ability, depending upon the ingredients and application.
- FDA, USDA, and 3A compliance.

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[http://www.chem.info/product-releases/2009/04/modular-mix-and-batch?cmpid=related\\_content](http://www.chem.info/product-releases/2009/04/modular-mix-and-batch?cmpid=related_content)

**Links:**

[1] <http://www.bematek.com>