

VERSAMIX®

BY  FLUID RESEARCH®



VERSATILE 2K MIXING

The VersaMix® meter mix system is designed to simplify two component dispensing with a versatile, highly engineered design. This dual servo-driven, variable ratio system offers ultimate control of shot size and volume with repeatable results across materials. VersaMix® is ideal for a range of applications like potting, CIPG, FIPG, syringe filling, filament winding, RTM, VARTM, flexible packaging/converting, and encapsulation, and is compatible with nearly any viscosity.

CONTROLLED & REPEATABLE RESULTS

VersaMix® users can accurately proportion materials to exact volumetric mix ratios from 1:1 to 10:1 thanks to a gravity fed positive displacement pump. The system can handle epoxies, urethanes, silicones, and more, with a variety of optional add-ons to customize for your unique application needs.

FEATURES

- Variable flow rate and shot sizes
- Independent speed control of dissimilar materials
- Programmable dispense volumes

TECHNICAL DATA

- Ratio range: 1:1 to 10:1
- Drive system: Dual servo driven
- Metering device: Positive displacement pumps (piston or rod)
- Viscosity range: Liquid to paste
- 10 to 15 cycles/min or more (dependent on viscosity)



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POWERED BY SENTINEL LOGIC™

The software behind the screen on the VersaMix® dispensing system is what produces precise and predictable results. Engineered with simplicity in mind, Sentinel Logic™ features an easy-to-navigate user interface that makes controlling ratios and flow rate effortless. It includes proactive maintenance tracking that helps customers be prepared for machine maintenance before issues arise.



Fluid Research is a manufacturer of metering, mixing, and liquid dispensing systems including both standard and specialized benchtop and fully automated machines for any size job. With over 45 years of experience, Fluid Research is the knowledge leader in liquid control delivering high quality dispensing solutions for your application and full technical support.

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