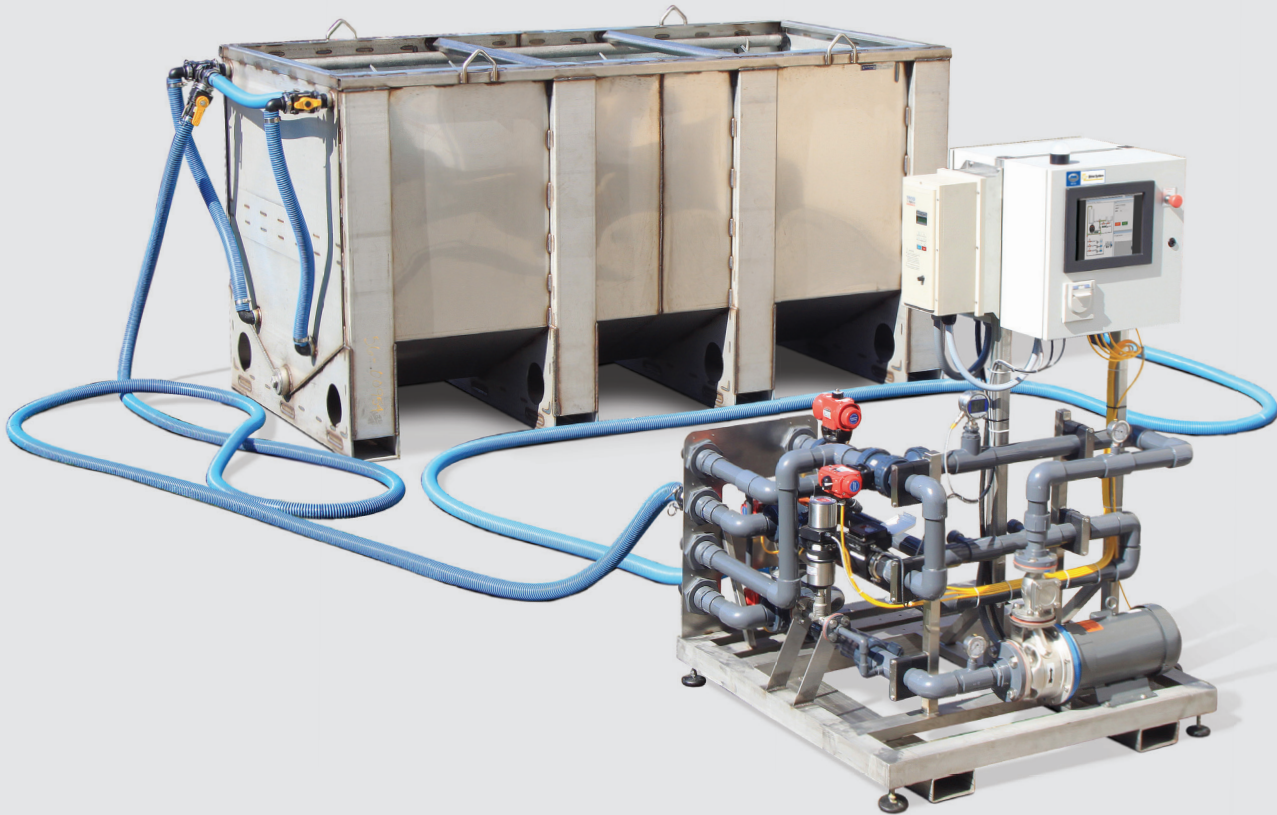


# EZ BRINE SYSTEM

STAINLESS STEEL AUTOMATED BATCH SYSTEMS



*EZ Brine Premier*

GVM's automatic EZ Brine Systems are quick, easy, and accurate solution for manufacturing salt brine and custom chemical blends. Flexible enough to meet the needs of any organization, the EZ Brine can be used as a batch system to produce blends on an as-needed basis or as a continuous manufacturing system to ensure your blend is always available. In addition to salt brine, the EZ Brine can blend up to three different micro-ingredients allowing users to produce custom blends to work at various temperatures. Additives and micro-ingredients will allow blends to work at lower temperatures and often for longer periods of time.

The programmable controller computer is simple to operate and helps to guide the user through the process. The system constantly monitors salinity and pump performance in addition to logging brine production data. Built in WiFi allows for easy remote monitoring and the built-in printer is an added convenience to quickly print logged data.

- Produces up to 6,000 gal. of brine per hour (depending on water source)
- Built in computer for easy programming, remote monitoring, & data logging
- Mix brine & up to 3 micro-ingredients, injected on a continuous basis, as programmed by the user
- Automatic monitoring of components & solution
- Continuous or batch style production
- 304 SS mix tank, with skid-style base & adjustable leveling feet
- 7.6 cu yd salt capacity v-bottom tank, 120 x 63.5 x 65 in. (L x W x H)
- 120 in. wide top opening for easy loading
- Top mounted spray bars for rapid saturation of salt
- All controls mounted in a NEMA 4 rated enclosure, watertight & corrosion resistant
- Baldor 7.5 hp motor with 3600 rpm centrifugal 316 SS Goulds pump



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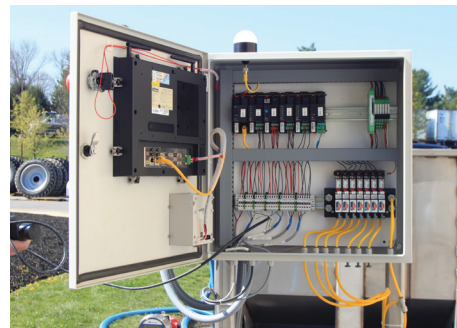
2018\_EZ



**Built to Last**

# EZ BRINE SYSTEMS

		EZ Brine Classic	EZ Brine Premier
Tank Specifications	Dimensions	120 x 63.5 x 65 in. (L x W x H)	120 x 63.5 x 65 in. (L x W x H)
	Material	304 SS	304 SS
	Construction	Built-in forklift pockets & lifting lugs	Built-in forklift pockets & lifting lugs
	Liquid Capacity	1535 U.S. gal. (5810 L)	1535 U.S. gal. (5810 L)
	Salt Capacity	7.6 cu. yd.	7.6 cu. yd.
	Mixing Components	(4) 2 in. SS spray bars (2 top mounted & 2 bottom mounted)	(4) 2 in. SS spray bars (2 top mounted & 2 bottom mounted)
Control / Blend Station	Frame	Skid-style base with adjustable leveling feet	Skid-style base with adjustable leveling feet
	Frame Dimensions	38 x 28 x 72 in. (L x W x H)	48 x 48 x 72 in. (L x W x H)
Motor & Pump	Motor Type	Baldor 7.5 hp	Baldor 7.5 hp
	Pump Model	Goulds SSH Model, frame mounted	Goulds SSH Model, frame mounted
	Pump Type	Centrifugal	Centrifugal
	Pump Materials	316L SS enclosed impeller, cast iron power frame	316L SS enclosed impeller, cast iron power frame
	Flow Rate	100 gpm @ 3500 rpm	230 gpm @ 3500 rpm
	Pump Head	50 PSI	50 PSI
	Pump Size	1-1/2 x 2-1/2 x 6-1/16 in.	1-1/2 x 2-1/2 x 6-1/16 in.
	Impeller	6-1/2 in. diameter	
Sensors, Gauges, & Measuring Devices	Salinity Level	Inductive Conductivity Transmitter	Inductive Conductivity Transmitter
	Mix Tank Levels & Pump	SS Level Transducer	SS Level Transducer
	Flow Control	2 in. pressure regulating valve, 2 in. electronic flow meter, 100 PSI pressure gauge, & 100 PSI vacuum gauge	2 in. pressure regulating valve, 2 in. electronic flow meter, 100 PSI pressure gauge, & 100 PSI vacuum gauge
	Flow Start/Stop	2 in. pneumatic actuators	2 in. pneumatic actuators
Transfer Hoses		(4) 2 in. flexible PVC w/ camlock & quick couple (1) 3 in. flexible PVC w/ camlock & quick couple	(6) 2 in. flexible PVC w/ camlock & quick couple (1) 3 in. flexible PVC w/ camlock & quick couple
Controls & Enclosure	Monitor	7 x 7 in. keypad control	12 x 12 in. touch screen w/ graphical interface
	Remote Operation	Not available	Built-in WiFi & printer
	Electrical Enclosure	NEMA 4	Dual NEMA 4 enclosures
Optional Add-Ons	Blending Packages (1-3)	Not available	<ul style="list-style-type: none"> <li>• (1) 1 hp motor w/ 3450 rpm centrifugal 316 SS pump w/ 5-3/16 in. impeller rated at 46 gpm @ 3350 rpm</li> <li>• (1) 1 in. pneumatic actuator to control start/stop of flow</li> <li>• (1) 1-1/4 in. hose w/ camlock &amp; quick couple</li> <li>• Internal flowmeter software</li> </ul>



**Built to Last**

To find a dealer near you, please visit [www.gvminc.com](http://www.gvminc.com).