



Patent #11,796,437

# Brine Masters™ Continuum™ BM-3

High-Performance, Medium Capacity Brine Maker

**Brine Masters™ Continuum™ BM-3** is a high-performance, medium-capacity brine maker capable of producing up to 3,000 GPH. This brine maker outperforms anything else in its class. Streamlined, self-calibrating controls and automatic salinity management with a patented salinity meter all combine for the most user-friendly brine making experience. Maintains salinity at low salt levels. Compatible with treated or plain salt.



INTUITIVE OPERATION

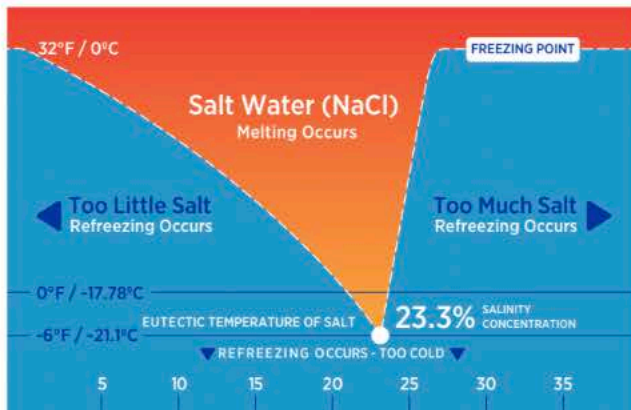


DURABLE



FULLY AUTOMATED

## Accurate Salinity Control is Paramount to Road Safety



Salt Concentration (% by Weight)  
Data courtesy of the Federal Highway Administration (FHWA)

### Controls

Salinity Control	Fully Automated
Accuracy	+/- 0.10% Specific Gravity
Brine Measurement	Density
Density Calibration	Fully Automated Self-Calibration
Compatible with Treated or Untreated Salt	Yes
User Interface	5.7" Color Touch Screen & Push Button
Data Logging	Yes
Built-in Self Diagnostics	Yes
Cellular Remote Access	Optional
Storage Tank Level Monitoring	Optional
Volume Measurement	Yes with Optional Tank Level
Controls Cabinet Weather-Proofing	NEMA 4X
UL Listed	Yes

### Mechanical

Production Capacity	Up to 3,000 GPH
Overall Dimensions	68" x 45" x 52"H
Basic Design	Side Flow
Clean Out Type	Automated Continuous Self-Cleaning
Hopper Capacity	1.45 Cubic Yards
Hopper Opening	60" x 40"
Hopper Extensions	Optional
Hopper Construction	10-Gauge 304 Stainless Steel
Water Supply	2" or Less
Valve Type	Electric Ball Valve
Pump Design	Close-Coupled / Centrifugal
Pump Construction	Cast Stainless Steel
Pump Motor Design	Washdown Rated / Inverter Ready
Pump Motor Construction	Stainless Steel
Pump Motor Rating	2 HP
Pump Motor Drive	Fixed Speed
Pump Motor Voltage/Phase	Single Phase 220V or Three Phase 208V

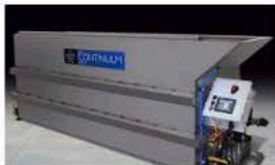
### Options

Truck Full Level Sensor	Micro Ingredient Capability
Smart Truck Auto ID w/ Full Level Sensor	Air Purge
Storage Tank Level Monitoring	Built-in Toolbox

Product specifications subject to change due to continuous improvement practices.



Continuum™ BM-3 Brine Maker



Continuum™ BM-6 Brine Maker



Continuum™ SC-100 Stand-Alone Controls



Continuum™ TF-XR Truck Fill Station



Continuum™ TF-S Truck Fill Station



Continuum™ TF-XS Truck Fill Station

## Master Your Brine Game

Premium state-of-the-art brine makers and truck filling systems designed and built for efficiency, safety, and performance.

### Brine Making Challenges

Brine solution is corrosive and abrasive, which creates wear on the system. This may be reduced or eliminated by using the correct components. Spending a little more up front will significantly impact the long-term costs by reducing maintenance and down time. Quality components ensure reliability and save on long-term costs.

### Brine Masters™ Believes in Doing Things Right

Building the best brine making equipment cost-effectively. It comes down to selecting the best components and designing for efficiency, user-friendliness and reliability.

**Industry Exclusive 5-Year Warranty!**

