

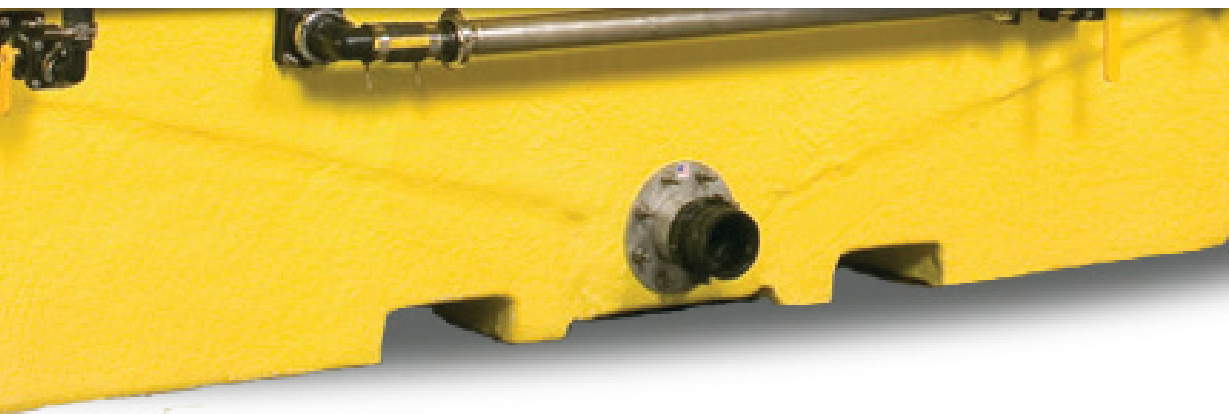
*New Features -
Update and Upgrade Today*



ACCUBRINE[®]
automated brine maker



**THE BIGGEST UPGRADE TO THE BIGGEST
NAME IN BRINE MAKERS.**



Providing customers with deicing solutions that save lives, enhance commerce and reduce environmental impact.

THE BIGGEST NAME IN BRINE MAKERS JUST GOT ITS BIGGEST UPGRADE.

The AccuBrine® automated brine maker was built with you in mind, addressing your most pressing needs and wants in a brine making system. However with the advances happening in anti-icing programs, we recognize that your needs and wants have grown as well. As a valued customer of Cargill Road Safety, we have come to depend on your feedback to make important and necessary revisions to our products. We have utilized that feedback to design the biggest upgrade to our systems to date with the AccuBrine® automated brine maker legacy upgrade. The development to the AccuBrine® controls and electrical components is designed to ensure that you receive maximum benefit from the most recent technology available.

This new upgrade, that includes updated electrical and mechanical components, offers many additional features you have been waiting for and can be acquired at a fraction of the cost of a new machine. Streamline the purchase and installation process by continuing to use your current tank, AccuBrine® subpanel, valves and hose that are in good working order. With all of the time and money you'll be saving there is no better time to upgrade than right now.

System Components Upgraded	ABM	RTF	ABS	ABS2
PLC and operating program	●	●	●	●
HMI and screen layout	●	●	●	●
Power enclosure with components	●	●	●	●
Control enclosure with components	●	●	●	●
Conductivity controller and sensor	●	●	●	●
User-friendly I/O quick connectors	●	●	●	●
Remote truck fill operator interface		●	●	●
Dilute valve replacement		●	●	●
Valve connectors and cables	●	●	●	●
Sub-panel junction box		●	●	●

Features:	Benefits:
Allows users to continue to use your current tank, subpanel, valves, hose and other miscellaneous components that are in good working order	Save time and money. Streamline the purchase and installation process.
Redesigned operator interface screen layout; new PLC program	Cleaner screen navigation that is easier to use with a more reliable operating program.
Updated electrical components	Replaces outdated/obsolete electrical hardware and software with state of the art components.
Remote access	Improves service and troubleshooting capabilities while reducing amount of time consuming on-site service calls; also allows customers to monitor and operate via Apple and Android mobile devices.
Enhanced Truck Fill System	Ability to make custom blends in your truck w/o need of a blend tank. No FOB cards required - unlimited users and virtually any recipe.
PID controlled proportional control valve on dilute circuit	Improved brine production efficiency.
Concentration controller and sensor	Improved accuracy and ease of calibration improving brine production efficiencies.
Improved tank level management logic	Enhanced accuracy of tank level and truck loading operations and readouts.
Internal circuit monitoring	Assists in faster troubleshooting procedures.
Improved tank recirculation management	Recirculation schedule now based on wall clock so operator can tell exactly when recirculation will happen



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