

STAINLESS STEEL BRINE UNIT HCSB 700-SS

The Model HCSB 700-SS is a two-part stainless steel brine production unit that is used to generate quality salt brine.

The salt brine is then used for pre-wetting, anti-icing and/or a de-icing agent on pavement or roadways for the municipal and highway markets, as well as for the treatment of commercial parking lots.



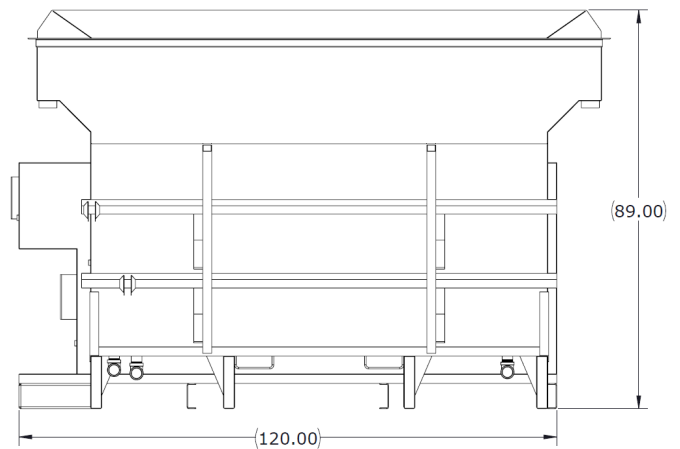
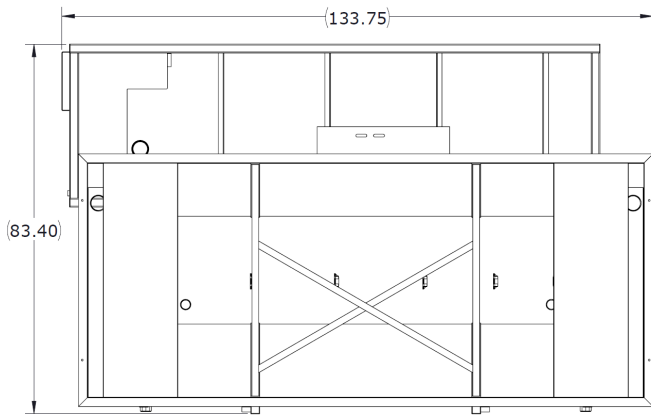
FEATURES

- ✓ **Up-Flow Design**
Single pass saturation ensures consistent salinity, purer brine and less sediment.
- ✓ **Reduces Salt Brine Storage Requirements**
Produce up to 5,000 GPH with 700 Gallon on-board brine storage
- ✓ **Full Range Salinity Adjustments**
Easily produce salt brine to exact salinity needed
- ✓ **Tethered Remote Control**
Control unloading system on/off from a distance of up to 15 feet
- ✓ **Integrated Ground Fault Protection**
Electric shock and overload protection
- ✓ **On-Board Storage Overflow Protection**
Automatically shuts off in feedwater when holding tank is full during continuous production

PRODUCTION SYSTEM

STAINLESS STEEL BRINE UNIT HCSB 700-SS

PRODUCT SPECIFICATIONS



Construction Material

Salt Hopper Tank.....10-GA 304 Stainless Steel

Salt Brine Tank.....12-GA 304 Stainless Steel

Brine Production Rate.....5,000 GPH

(Provided adequate water supply is available)

Brine Pump Output.....165 GPM @ 30' Head

(3HP-230 VAC TEFC Stainless Steel Pump)

Salt Hopper Tank Capacity.....5.25 Cubic Yards

Operating Voltage.....230 VAC @ 20 AMP

Dimensions.....84" W x 134" L x 89" H

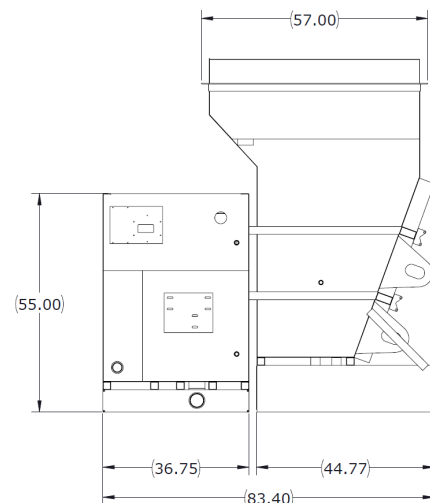
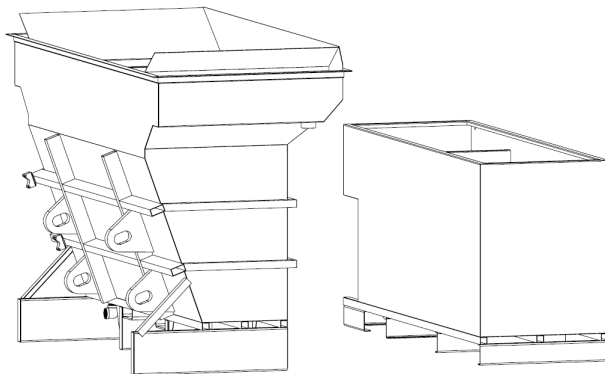
Shipping Weight (Approx).....2,500 lbs

Single-Phase Power Requirements.....208 VAC 13.1 FLA @ 60 Hz

230 VAC 12.3 FLA @ 60 Hz

Three-Phase Power Requirements.....208 VAC 8.5 FLA @ 60 Hz

230 VAC 8 FLA @ 60 Hz



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