



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.

## Stainless Steel Brine Unit HCSB 700-SS

### 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**  
Automated full switch for shut-off when the storage is full in continuous throughput production





# 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

