The Model HCSB1-400-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**

- **Patented 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 1,400 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.

**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**
  102” W x 136” L x 85” H

- **Shipping Weight (Approx)**
  3,000 lbs

Use your existing loader attachment for quick cleanout.