

# ULTRA-EASY CLEAN OUT Brine Production Systems

## BPS3000-SS SYSTEM FEATURES:

- **Easiest & Fastest Cleanout On the Market. Cleans Completely in 10 Minutes:**  
Self-contained hydraulic control system rotates the lower tank and trash screen, funneling all debris right into your front end loader bucket! No shoveling of the hopper required! **No need to remove your loader bucket** like other systems require for cleanout!
- **Environmentally Clean:**  
All large debris and fines, including minimal spray water goes into your loader bucket.
- **Gets You Back to Making Quality Brine Fast With No Mess.**
- **Large Capacity & High Volume Production:**  
6-1/4 Cu. Yd. Salt Hopper. Now with (2) water spray pipes in hopper. Heavy duty 10 gauge stainless steel & 3" x 3" x 3/16" stainless frame. 3 HP Stainless Pump. Produces 4,000 to 6,000 Gallons Per Hour!
- **Versatile Plumbing:**  
Made of 2" polypropylene and stainless fittings for excellent corrosion resistance. Pump to storage, recirculate to hopper from storage, add salinity adjustment water as needed.



**DU BPS3000-SS &  
5000-SS  
Brine Production  
Systems**

*Patented*

## SPECIFICATIONS

- **SIZE:** Height: 96", Length: 132", Width: 73"
- **SALT HOPPER CAPACITY:** 6-1/4 cubic yards (*level*).
- **BRINE PUMP:** Centrifugal stainless, 3 HP, 230V, 1 Phase.
- **HYDRAULIC SYSTEM:** 1 HP, 208-230V, 1 Phase Pump with reservoir, control valve & pressure relief valve. Fully self-contained.
- **ELECTRICAL:** 230V, 1 Phase, 30A Control Panel with 24V transformer and waterproof switches *U.L. Listed.*
- **EMPTY WEIGHT:** Approximately. 3,600 lbs.
- **BPS5000-SS** has the same dimensions & speed, but also includes an internal overflow weir inside the top salt hopper. This provides for simultaneous upward & downward flow.



**FINALLY!**  
A Brine  
Production  
System that is  
*really* easy to  
clean out!

**DULTMEIER**  
SALES

## Simple and Easy to Use:

- No augers or conveyors required - just load salt into top of hopper with your front end loader. Then turn on your water supply & make brine!
- One master panel controls brine production and hydraulic cleanout.
- Portable skid frame; forklift into place quickly & easily.
- 100% stainless steel construction. 3" x 3" x 3/16" frame and 10 gauge hopper.



Master panel with automatic and manual pump control, hydraulic cleanout control, illuminated lights and lockout. Weather tight enclosure and waterproof switches. U.L. listed.



Large 2" water inlet plumbing includes 24 volt automatic control valve, manual throttling valve & drain valve. Overflow protection also included.