

### **Dimensions**

<b>Imperial</b>	<b>Brine Pro 2000</b>
Empty Weight	1,520 lb
Overall Length	100"
Overall Height	89"
Overall Width	86"

<b>Metric</b>	<b>Brine Pro 2000</b>
Empty Weight	689.4 kg
Overall Length	254 cm
Overall Height	226.1 cm
Overall Width	218.4 cm

### **Operational**

<b>Imperial</b>	<b>Brine Pro 2000</b>
Mixing Tank Capacity	265 gal
Brine Tank Capacity	285 gal
Hopper Volume	1 cu yd of salt
Brine Production	Up to 1,050 gal/h (includes salt)
Inlet Flow Rate	Up to 15 gal/min
Electrical Connection	220VAC, single phase

<b>Metric</b>	<b>Brine Pro 2000</b>
Mixing Tank Capacity	1,003.1 L
Brine Tank Capacity	1,078.8 L
Hopper Volume	0.765 cu m of salt
Brine Production	Up to 3,974.7 L/h (includes salt)
Inlet Flow Rate	Up to 56.8 L/min
Electrical Connection	220VAC, single phase

### **Electrical**

<b>Imperial</b>	<b>Brine Pro 2000</b>
Auger Motor	1/3 hp, 3-phase variable speed motor with transmission
Hammer Mill Motor	2 hp single phase
Circulation Pump	5 hp single phase, 210 gpm, centrifugal circulation pump
Discharge Pump	1 hp, greater than 66 gpm @ 10' head height, fully stainless steel
Controller	4-mode automatic computer controlled; touch-screen
Salinity Sensors	Toroidal conductivity sensor

<b>Metric</b>	<b>Brine Pro 2000</b>
Auger Motor	1/3 hp, 3-phase variable speed motor with transmission
Hammer Mill Motor	2 hp single phase
Circulation Pump	5 hp single phase, 795 L/min, centrifugal circulation pump

Discharge Pump	1 hp, greater than 249.8 L/min @ 3.05 m head height, fully stainless steel
Controller	4-mode automatic computer controlled; touch-screen
Salinity Sensors	Toroidal conductivity sensor

## Construction

<b>Imperial</b>	<b>Brine Pro 2000</b>
Frame	Powder coated steel & stainless steel components
Hopper	One-piece LLDPE safety yellow poly
Vibrator	Standard, industrial electric 220V
Top Screen	5/16" steel rod construction with grid pattern
Mixing Tank	One-piece LLDPE safety yellow poly
Brine Tank	One-piece LLDPE safety yellow poly with sloped bottom for clean-out
Auger	Rotary vane feed system
Hammer Mill/Grinder	Stainless steel

<b>Metric</b>	<b>Brine Pro 2000</b>
Frame	Powder coated steel & stainless steel components
Hopper	One-piece LLDPE safety yellow poly
Vibrator	Standard, industrial electric 220V
Top Screen	0.8 cm steel rod construction with grid pattern
Mixing Tank	One-piece LLDPE safety yellow poly
Brine Tank	One-piece LLDPE safety yellow poly with sloped bottom for clean-out
Auger	Rotary vane feed system
Hammer Mill/Grinder	Stainless steel