

Dimensions

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

Metric	Brine Pro 2000
Empty Weight	680.38 kg
Overall Length	254 cm
Overall Height	226 cm
Overall Width	218.44 cm

Operational

Imperial	Brine Pro 2000
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

Metric	Brine Pro 2000
Mixing Tank Capacity	1,003 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

Imperial	Brine Pro 2000
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

Metric	Brine Pro 2000
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

Imperial	Brine Pro 2000
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

Metric	Brine Pro 2000
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