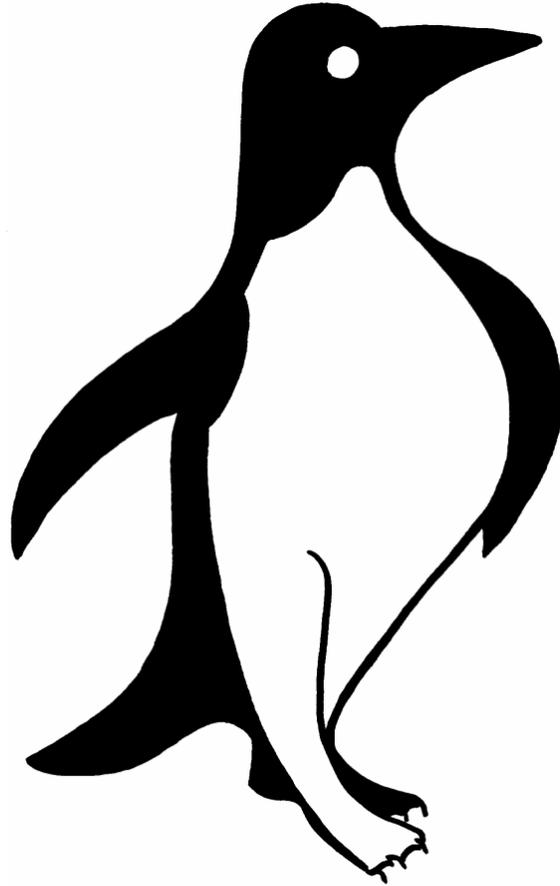


Schedule Number: 7751500708

15% Reduction



**PENGWYN
STS
PRICE SHEET**

Revised 7/17/09

PENGWYN

STS PRICE SHEET

MARCH 23, 2007

Revised 7/17/09

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Payment Terms: 1% 10 Days, Net 30 Days

HYDRAULIC BRINE MAKER

MICRO-3000SS-HYD (obsolete)

Hydraulic Brine Maker with Automatic Salinity and Micro-Processor Control

Replaced by

PLC-3000SS-HYD

Hydraulic Brine Maker with Automatic Salinity and PLC Control

- 304 Stainless Steel Construction
- Salt Charge Capacity approximately 8 cubic yards
- Approximately 3000 gallons of Salt Brine per Hour w/1½" tap water supply
- Up to 7000 Gallons eutectic Salt Brine per salt load
- Hydraulics and Controls for cleanout dumping integral to the unit
- Automatically controls minimum brine salinity
- Automatically adds tap water when needed
- Automatically turns on low salinity light when salt is required
- Automatically maintains brine concentration in recirculation line to prevent freezing
- Automatically shuts off hydraulic power when storage tanks are full
- 15 HP Hydraulic Power Unit supplies:
 - Sufficient power for brine production
 - Power for the hydraulic cylinders for cleanout
 - Power for the hydraulic truck fill pump
 - High Voltage Motor is remote from the operators 24V DC control panel
- Hydraulic Pumps:
 - Allow infinitely variable flow adjustments via hydraulic flow controls
 - Eliminates need for troublesome globe valves in the brine lines
 - Incorporates silicon carbide shaft seals with four times the life of ceramic seals
 - Flange ports for zero leakage and ease of disassembly for maintenance

HYDRAULIC BRINE MAKER

(continued)

- Control Panel:
 - Has a PCL Touch Screen display and Control
 - Provides for shutdown timer
 - Provides for anti-surge timers
 - Indicates run modes
- Pressure Gauge provides:
 - Dumping Cylinder Pressure
 - Truck Fill Pump Pressure
 - Transfer Pump Pressure
 - Recirculation Pump Pressure
 - Load Sense pump Pressure

MICRO-3000SS-HYD - **obsolete replaced by:**

PLC-3000SS-HYD

\$25,415.00

PREWETTING TAILGATE

WTG-140-SS WATERGATE

PREWETTING SPREADER TAILGATE ASSEMBLY

- Tailgate post mounted for 84" wide inside body width
- All sheet metal 304 10 gauge stainless steel
- (3) 3/8" thick "Equistar 643" 47 gallon tanks interconnected for a total of 140 gallons of liquid pre wet anti icer
- 5 foot cross auger with 3/8" thick A-37 segmented flighting
- Flighting to taper right to left so to evenly unload the dump body
- Flight diameter to have 5.5" sweep on right, 6.5" sweep in center and 7.5" sweep on left side
- 7.5" flighting to pass through 8" diameter choke to prevent free flow
- Auger shaft to be made of 2½" schedule 80 pipe
- Auger motor to be 32 cu. in. Parker TG Series with Nitride treated 1¼" shaft for corrosion resistance
- Auger shaft to have 1¼" diameter round tip by 4¾" long on bearing end
- Auger shaft to have 7/8" diameter radial holes for drive bolt on motor end
- Motor drive coupling to be split type bolted together to allow easy disassembly even if corroded
- Spinner motor to be 3 cu in Parker TB Series with 1" Nitride treated shaft
- Spinner plate to be 10" diameter poly material with split hub
- Material drop chute with spinner shall swivel around 8" auger choke to remain level to ground regardless of bed elevation
- Wetting pump to be Oberdorfer 7000 Series
- Wetting motor to be 3 cu in Parker TB Series with 1" Nitride treated shaft
- Wetting pump motor coupling to be protected with stainless steel coupling guard

PREWETTING TAILGATE

(continued)

- Tailgate and spinner assembly to be equipped with chain and hook mechanism for hook up so spinner assembly can be held up out of the way for dumping dump body
- Wetting system to be completely plumbed 1" ball valve and 1" cam lock to ease of service
- Spinner to have (2) 1/4" brass spray nozzles
- Tailgate assembly to be provided with (2) 1/2" burn out plates for fitting to truck by customer
- Tailgate to have (2) 1 1/4" Stainless Steel pins for top of gate
- (2) 1 1/4" pins will be supplied for bottom latches

Watergate

WTG-140-SS

\$5,015.00

HOPPER FRAME WITH WETTING

Legged under frame with wetting tanks, lane controls, pump(s) and motor(s) added to customer provided hopper. Exact configuration and amount of wetting is contingent upon type hopper provided by customer.

FW-090	9'	\$6,715.00
FW-100	10'	\$6,885.00
FW-120	12'	\$7,225.00
FW-150	15'	\$7,565.00

Above Frame Module

AFM EBPC **

Snow Truck Mounted, Central Hydraulic and Wetting Module

- PENGWYN 485 full electric over hydraulic central hydraulic system with pump including functions for:
 - Conveyor
 - Spinner
 - Wetting
 - Front Plow, Lift and Angle
 - Bed Hoist, Up/Down

- 170 Gallon wetting system consisting of:
 - 170 Gallon Chemical Tank
 - Oberdorfer Wetting Pump
 - Parker Drive Motor
 - Chemical Liquid Shut Off Valves
 - Cam Lock Disconnects
 - All Interconnecting Plumbing

- 40 Gallon Hydraulic Reservoir including:
 - Strainer
 - Filter
 - Sight Glass
 - Float Switch

- Galvanized Frame Assembly including mounting and plumbing for:
 - Wetting System
 - Hydraulic Reservoir
 - Hydraulic Manifold

Note: Does not include plumbing for bed, plow, conveyor or spinner.

AFM-EBPC-SAS-**	\$12,325.00
AFM-EBPC-H-TAS-**	\$13,940.00

DIRECT APPLICATION BRINE SYSTEMS

Hot dipped galvanized steel frame

Modular tank design eliminating need for surge protection device

Easy load unload folding leg design

Front and side casters

Centrifugal hydraulic driven pump

Up to 3 lane control spray bar design

10 nozzle center spray bar with rotatable nozzle design

6 nozzle side spray bar with rotatable nozzle design

Low liquid level with light

2" Banjo cam lock fill port

Inline relief protection

Anti-drip inline check valve

2" Banjo pump down port

Available in 1000, 1300, and 1950 gallon capacities

DABS-1000 single lane only	\$7,140.00
DABS-1300 single lane only	\$7,140.00
DABS-1950 single lane only	\$7,735.00
Option right or left lane spray bar	\$ 595.00
Optional right and left lane spray bar	\$ 807.50

Also available for trailer mounted units

PRE WET SALT BRINE SYSTEMS

Hot dipped galvanized steel frame

Hydraulic driven Oberdorfer 7000 series gear pump

2 nozzle spinner plate spray design

2” Banjo cam lock fill port

Anti-drip inline check valve

Low liquid level with light

Optional electric controls for system using auger return oil

Frame mounted 65 Gallon system

Tailgate 70 and 140 Gallon System

TG-70	70 gallon pre wet system	\$1,530.00
TG-140	140 gallon pre wet system	\$2,125.00
FM-65	65 gallon pre wet system	\$1,870.00
Option	Electric control	\$ 212.50