

USE AND MAINTENANCE

- 1 Use only liquid chemicals with a pH between 6 and 9 at the recommended mix ratios. Improper chemicals, or improperly mixed chemicals, can cause possible damage to the pump, seals, and other components.
- 2 Turn the pump "off" when the solution tank is low on fluid. Do not let the pump run dry.
- 3 Regularly clean any mineral or chemical deposits in the heat exchanger, lines and pump with a mild acid descaler. Rinse the descaler out of the system with a few gallons of clear water.
- 4 Prior to each job, inspect, and clean if needed, the solution filter, the recovery tank float filter, and the drain hose.
- 5 Make sure the airways are not blocked before each use.
- 6 Inspect the carbon brushes on the vacuum motor once a year. Replace if worn down.
- 7 Clean the Recovery Tank daily. Clean the body and wheels as needed.
- 8 Keep the machine from extremes in temperatures.

MAINTENANCE SCHEDULE	Daily	Monthly	Yearly
FLUSH LINES & PUMP	x		
CLEAN VACUUM FLOAT FILTER	x		
CLEAN SOLUTION FILTER	x		
CHECK INLET AIRWAYS	x		
DESCALE MACHINE		x	
CHECK VACUUM MOTOR BRUSHES			x

TECHNICAL SPECIFICATIONS

Vacuum Motor: One, 3-Stage
Water lift: 140"
Air Flow: 94 cfm
Amp Draw: 16 amps, each cord
Tank Construction: Rotationally molded polyethylene
Solution Tank Capacity: 14 Gal (53.2 L)
Recovery Tank Capacity: 13 Gal (49.4 L)
Application Flow: 300 psi / 60 psi
Solution Hose Length: 15 ft. (4.5 m)
Recovery Hose Length: 15 ft. (4.5 m)
Power Cord: Two 25 ft. (7.6 m), High visibility yellow, removable
Rear Wheels: 10 in. (25 cm)
Front Castors: 4 in. (10.2 cm)
Heat Exchanger: 2000 Watt
Height: 36 in (96.5 cm)
Length: 36 in (91.4 cm)
Width: 17.5 in (44.7 cm)
Machine weight: 115 lb (52 Kg)