

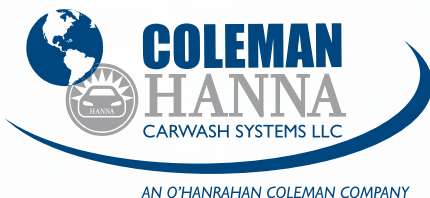
Water Wizard

TOUCHLESS AUTOMATIC 2.0

The Ultimate Touch-Free In Bay Automatic



The **Water Wizard 2.0** is the premier touch-free in bay automatic system. The specially designed wash boom with *high impact zero degree oscillating nozzles* will rotate and attack the dirt on the front and rear of the vehicle. Packed with customer demanded features such as the *Undercarriage Wash, Rocker Panel Sprayers, additional bug wash pass*, and optional *on-board blowers* makes the **Water Wizard 2.0** the perfect choice for any location!



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Features & Benefits



Oscillating Nozzles

These specifically designed zero degree oscillating nozzles create a scrubbing action effect to thoroughly clean the vehicle's surface. The high pressure water creates friction combined with the back and forth motion of the nozzles attacks the dirt and grime from different angles. This action enables a cleaning power you have never seen from a touch free system!



Undercarriage Wash/ Rocker Panel

Every unit comes standard with the **Undercarriage Wash** and **Rocker Panel Sprayers**. The **Undercarriage Wash** provides a high pressure blast under the vehicle. It can be on or off during a wash cycle. The **Rocker Panel Sprayers** thoroughly clean the wheels, tires, and lower part of the vehicle with controlled efficiency.



Wizard Contour System

The Wizard Contour System enables any size vehicle to receive the same high quality wash. The auto height adjustment scans and profiles the vehicle to adjust the height. This advanced system automatically adjusts the wash boom to multiple vehicle heights. With the state of the art contour system, the Water Wizard 2.0 follows the outline of a car, adjusting the wash boom angle and height.



On-Board Blowers or Freestanding

Complete the wash by fully drying the vehicle available in On-Board Blowers or Freestanding system. The programmable rotating center nozzle easily and effectively dries the vehicle from both directions.

Standard Features:

- Rollover Design Mounted on Gantry Tracks
- Stainless Steel Frame and Gantry
- Zero Degree Oscillating Nozzles
- Undercarriage Wash
- Foaming Prewash System
- Operator Friendly Programmable Wash Cycles
- 3 Position Traffic Light Sign
- Automatic Chemical Mixing System
- Independent Delivery Manifold for Presoak and Spot Free
- Manual Controls for Gantry Operation
- Web Enabled for Complete Remote Access to System Controls

Optional Features:

- Wizard Contour System
- Zero Degree Oscillating Rocker Panel Sprayers
- Triple Shine Foaming Conditioner System
- Air Assisted Foaming Tire Cleaner
- Auto Height Adjustment System
- Pre-Soak Heater System
- Two Step Pre Soak Delivery System
- Circulating Pre Soak Delivery System
- Auto Paging System & Door Controls
- Winter Wizard Freeze Control System
- Hot Water High Pressure Wash
- Hot Wax System
- Glass Treatment System
- Tire Cleaner and Wheel Scrub
- On- Board Blowers
- Scrolling Sign and Clearance Sign

Control and Pump Stations



Operator Interface Panel (Red Lion)

The Water Wizard 2.0 is equipped with an Operator Interface Panel mounted on the unit's Electrical Control Center that provides the operator with a comprehensive system that allows them complete access to the system on-site or online.



Direct System Injection

WW2 comes standard with the DSI system that provides simple, efficient, and high quality performance. This low maintenance system allows operators versatility with a wide selection of optional services available.

Electrical Required:

If Water Wizard has 5kw Presoak Heater Provided:
Fusible Disconnect Switch with 125 Amp Dual Element

Fuses Recommended:

- 208/230 V, 125 amp, 3 ph (80 amp Actual Draw)
- 120 V , 20 amp, 1 Pole Breaker (10 amp Actual Draw)

International

- 380/415V 100 Amp, 3ph, (60Amp Actual Draw)
- 220V 15 Amp, 1 Pole Breaker, (8 Amp Actual Draw)

Optional Hot Wax System

- 30 Amp, 3ph, 208/230V

Optional Water Tank Heater (5KW)

- 20 Amp, 3ph, 208/230V

Water Line Required:

- 1" (26mm) Water - Min. Pressure 40 psi (2.75 bar)
Max. 60 psi (4.5 bar)
- Max Flow Rate: 32 gpm (122 lpm)

Dimensions:

Pump Plant : 30" wide X 60" long X 70" high
(762mm X 1524mm X 1778mm)

Electrical Panel : 29" wide X 36" high X 8" deep
(736mm X 736mm X 203mm)

Gantry: 11'10" wide X 45" deep X 8'10" high
(10'8" high w/ blower)
(3.61m X 1.14m X 2.69m) (3.25m)

Vehicle Clearance: 84" (2.13m)

Recommended Bay Dimensions:

Length: 34' (10.36m)

Width: 15'4" (4.67m) (14' min) (4.27m)

Height: 12' (3.66m) (11' min) (3.35m)

Min. Door Opening Height: 9'6" (2.9m)

With Blowers & Shipping Wheels: 10'2"

Equipment Specifications:

The Water Wizard 2.0 Electrical requires two electrical connections into the main disconnect switch. The connections go into the Electrical Control Panel and hook up to the Safety Disconnect Switch, located on the upper right of the Electric Control Center.

