

Drying Solutions

OASIS CAR WASH SYSTEMS



An intelligent, high-performance system designed not as an add-on, but as a fully integrated function of the Oasis high-pressure automatic program.

ON-BOARD

The GaleForce is the only on-board dryer that operates via an independent drive. After the vehicle has been washed, the main bridge parks at the entrance of the wash bay while the GaleForce dries the vehicle in one or two "customer programmable" passes. This unique feature prevents water from dripping onto the vehicle after it is dry, as is typical with most on-board docking units.

Because it is part of the Oasis system, the GaleForce detects the measurements of each vehicle and travels only the necessary distance to complete the job. This saves you time and money and eliminates the need for additional sensing devices.

ON-BOARD DRYER BENEFITS

- Unique independent hydraulic gear drive system keeps additional weight off the wash bridge, resulting in less wear and maintenance
- Can quickly be reprogrammed as a stand-alone dryer on busy days to increase throughput
- Eliminates water dripping on the vehicle from the wet wash bridge
- Measures the length of the vehicle for fast, efficient operation

STAND-ALONE

The GaleForce stand-alone dryer is used when optimum output is mandatory. While one car is drying, your Oasis high-pressure automatic will continue with the next vend, keeping the line moving at up to 40 cars per hour. Whether wall (interior or exterior) or leg mounted, this freestanding unit requires little space, and may be incorporated into any Oasis wash system.

For a truly budget-conscious drying solution, Oasis also offers the ST Series dryer which gives you the freedom to configure the location of the blowers on the machine.

STAND-ALONE DRYER BENEFITS

- Compact construction allows installation in very short wash bays
- Customer-friendly open design
- Direct car wash system interface
- Adjustable time settings

SYSTEM BENEFITS

- Customer-friendly design for easy entrance and exit without fear of damage
- High volume and velocity air flow
- ABS plastic covers with state-of-the-art imagery to protect your investment from the aggressive car wash environment
- Quiet and efficient turbines running at 3600 RPM provide drying power
- Fully integrated and programmable through the car wash controller
- Totally enclosed motors
- Blower housings constructed of high-density polyethylene





Adapt™

DRYING SYSTEM

A revolutionary on-board drying system specifically designed to interface with any pre-existing car wash equipment.

Car wash owners have long been asking for a high-quality drying system that would be compatible with their existing equipment, so Oasis developed and engineered an on-board dryer for just that purpose.

With the ADAPT™ Drying System operators are no longer limited to just a freestanding dryer as it can easily be integrated into any in-bay automatic car wash system on the market. The ADAPT™ also offers owners more control over the drying process which, in turn, allows them to offer their customers a better quality product.

The ease of operation of this fully self-contained unit serves to enhance the overall car wash experience. The customer only has to drive into the drying bay and the system does the rest. The automated drying bay allows for two cars to be processed simultaneously, resulting in increased income for the operator.



BENEFITS

- Compatible with any touch-free or friction in-bay car wash
- Features Variable Frequency Drive (VFD) for speed control movement up and down the bay
- Allows operators flexibility and control over the drying process
- Results in higher throughput than standard on-board drying systems
- Programmable Logic Controller (PLC)
- **ESP** (Electronic Scanning and Positioning) Virtual stop station
- Controls tire shine systems
- Controls doors



System Specifications

GALEFORCE

On-Board System Includes:















- Oasis GaleForce On-Board Dryer bridge
- Electrical control panel containing contactors, overload and low voltage circuit protection
- Extended rails with wall mounting and hardware
- Flexible conduit with robotic cables and hoses

Stand-Alone System Includes:

- Oasis GaleForce Stand-Alone Dryer bridge
- Electrical control panel containing contactors, overload and low voltage circuit protection
- Mounting hardware and materials
- Wall or leg mounting

Options Available:

- Oscillators.....
- Various horsepower combination motors and fans
- 50Hz or 60Hz operation
- Dryer shut-off kits
- Timers.....
- Flip nozzles.....
- Variable Frequency Drive (VFD) for blowers.....
- Instructional lighted signs
- End-of-cycle buzzer

| | GALEFORCE | ADAPT |
|--|---|---|
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ADAPT & GALEFORCE

Required Utilities:

| Electrical: | Voltage | Amps | KVA |
|-------------|---------|------|-----|
| | 208 | 140 | 53 |
| | 220 | 132 | 53 |
| | 400 | 73 | 53 |
| | 460 | 63 | 53 |
| | 575 | 51 | 53 |

Loads based on 45hp.

ADAPT

Bay Dimensions:

| | Recommended | Minimum |
|--------|---------------|---------------|
| Height | 12'0" – 3.66m | 10'6" – 3.20m |
| Width | 15'4" – 4.67m | 13'9" – 4.19m |
| Length | 30'0" – 9.15m | Call Factory |

NOTE: In the interest of product improvement, Oasis reserves the right to change specifications without notice. For full specifications, prices or information on special systems or special applications, contact your local OASIS CAR WASH SYSTEMS Distributor.

OASIS CAR WASH SYSTEMS, INC. 1909 EAST 12TH, GALENA, KS 66739

800.892.3537 or 620.783.1355 • Fax 620.783.5735

www.oasiscarwashsystems.com