

LASERWASH[®] AutoXpress[®]

Touch-Free In-Bay Automatic Vehicle Wash System



Delivering Innovative Vehicle Cleaning Solutions Worldwide

A DOVER COMPANY

PERFORMANCE, DEPENDABILITY AND QUALITY

LaserWash AutoXpress®

With more than 10,000 LaserWashes shipped worldwide, PDQ Manufacturing, Inc., takes great pride in being the leader in the in-bay automatic vehicle wash industry.

We are dedicated to providing wash operators with the most innovative equipment that exemplifies our tradition of **Performance, Dependability** and **Quality**.

With the introduction of our new LaserWash AutoXpress, PDQ now offers an affordable automatic car wash designed exclusively for the auto dealer market incorporating the most advanced touch-free technology. The LaserWash AutoXpress provides you and your customers with quick, exceptional cleaning that is unsurpassed by any other touch-free wash in the auto dealer industry.



Wide open bay with no drive-on mechanisms

Superior Cleaning System

With up to 1200 PSI water pressure, the AutoXpress provides the necessary cleaning power to remove stubborn dirt and debris in even the most hard-to-reach areas of the vehicle without the need for any brushes or cloth curtains touching your customer's new or serviced vehicle.

The advanced AutoXpress arch control system is able to rotate 360 degrees while simultaneously moving around the vehicle, providing fast and effective cleaning for all vehicle configurations.

The LaserWash AutoXpress has substantially faster wash speeds than comparable systems resulting in less waiting time for your customers to get their vehicles back from servicing. Providing a clean, road-ready vehicle is guaranteed to improve your **Customer Satisfaction Index** and give them what they want and deserve.

Vehicle Positioning

PDQ's most recognized innovation is the unparalleled Virtual Treadle. This electronic vehicle-sensing technology eliminates drive-on floor-mounted mechanisms, creating a wide open bay that makes it easy for anyone at your dealership to use for either drive-through or drive-in/back-out wash bays. With the open bay design the LaserWash AutoXpress can wash the largest SUVs, vans and full sized pickup trucks, including duallys.



High pressure arch that travels 360° around the vehicle



Lower Cost of Ownership

As car wash operating costs continue to rise, auto dealers are taking a much closer look at electrical, water, chemical and maintenance expenses to reduce their costs. The LaserWash AutoXpress was designed with this in mind: minimizing water requirements, reducing electrical consumption through the incorporation of variable frequency drives and lowering chemical usage by ensuring that the chemical is applied to the vehicle and not sprayed on the wash bay floor.

- **Easy loading process**
- **Fast wash speeds with up to 23 vehicles per hour**
- **Low fresh water consumption with as little as 21 gallons /wash**
- **Touch-free washing eliminates brush contact with vehicles, minimizing damages**
- **Cleans all production vehicles even your largest SUVs and trucks, including duallys**
- **No hydraulic systems, which are prone to leaks**
- **Simple design assists in lowering maintenance expenses**
- **Local service for quick response and maximum up-time**



Optional frame-mounted dryer

Optional Dryer

The AutoXpress can be equipped with an optional 4-producer, frame mounted, 30HP MaxAir dryer, which utilizes concentrated air columns, air drafting and strategically positioned blowers to distribute high-velocity air to the vehicle's surface, providing one of the driest vehicles, every time. Optional 4 producer stand-alone MaxAir and SwingAir dryers are also available for longer bay configurations to maximize vehicle throughput for high traffic dealer car wash sites.

Wash Activation System

The rugged outdoor Dealer Code System is constructed with corrosion resistant aluminum that ensures maintenance-free operation and it is powered by solid state, low-voltage technology. The weatherproof keypad is positioned at an ergonomic height and distance from the vehicle which allows easy code entry. A multi-colored LED backlit display acts as a visual guide to focus the user's attention on the keyboard and also signals "Please Wait" or "Wrong Code" when necessary. A built-in two-way intercom further aids user interaction with the terminal.

- **Low cost**
- **Rugged pedestal for outdoor use**
- **Intuitive user-friendly keypad**
- **6 codes that can be easily assigned to different departments**
- **Tracks the number of washes activated for each code used**

There is no need to purchase costly tokens. This system has the capacity for up to six unique codes to activate the wash. Wash volumes can be tracked by department with the code usage report and counters can be reset at the wash operator's discretion.

PDQ offers a wide range of other activation devices for your car wash from simple ground loop hardware, photo eyes, code only systems to higher end terminals that can be tied into your lube bay to accept loyalty cards, codes, credit cards or cash.



LaserWash AutoXpress® Features:

Standard Machine Features:

Standard Machine Includes: LaserWash AutoXpress®, Corrosion-Resistant Bridge & Trolley, Smart 360™ Technology (with: Smart Networking, Smart Dwell®, Smart Arch Control, and Smart Cleaning System), Automatic Obstacle Guidance, SST Wall Mounts, Aluminum Rails, Virtual Treadle, Electrical Control Panels, Basic LED In-Bay Sign, and General Pump

Options:

- Second/Third Pressure Fed Inlet
- Water Saver Package
- In-Bay Pump Station Covers
- 4 Nozzle Frame Mounted Dryer
- MaxAir® Stand Alone or SwingAir Dryer
- LED Entrance Sign
- High Pressure Undercarriage
- Booster Pump for Low Pressure Sites
- Free Standing Frame
- Reverse Osmosis Spot Free Rinse
- Water Reclaim System
- Water Softener
- Storage Tanks
- Wash Activation Entry System
- Cortex Site Management Software

LaserWash AutoXpress® Specifications

Building Requirements

Height	Wall Mount	10'-6" Minimum (3.20 m)
	Frame Mount	10'-8" Minimum (3.28 m)
Width	Wall Mount	14'-0" Minimum to 18'-0" Maximum (4.27 m to 5.49 m)
	Frame Mount	14'-0" Minimum (4.27 m)
Length	Wall Mount	28'-4" (full length rails)** (8.64 m)
	Frame Mount	29'-7" (full length rails)** (9.02 m)

Note: Equipment dimension specifications do not take into consideration any obstructions, unusual wash bay configurations, etc. **Rails can be cut to length for shorter bays.

Utility Requirements

Air	1.5 SCFM @ 90 psi (6.21 Bar)
Water	38 GPM (143.8 LPM) @ 30 psi (2.07 Bar) - Direct Feed
	19 GPM (71.9 LPM) @ 10 psi (0.69 Bar) - Low Flow Tank Feed
Electrical	3-Phase, 60 Hz

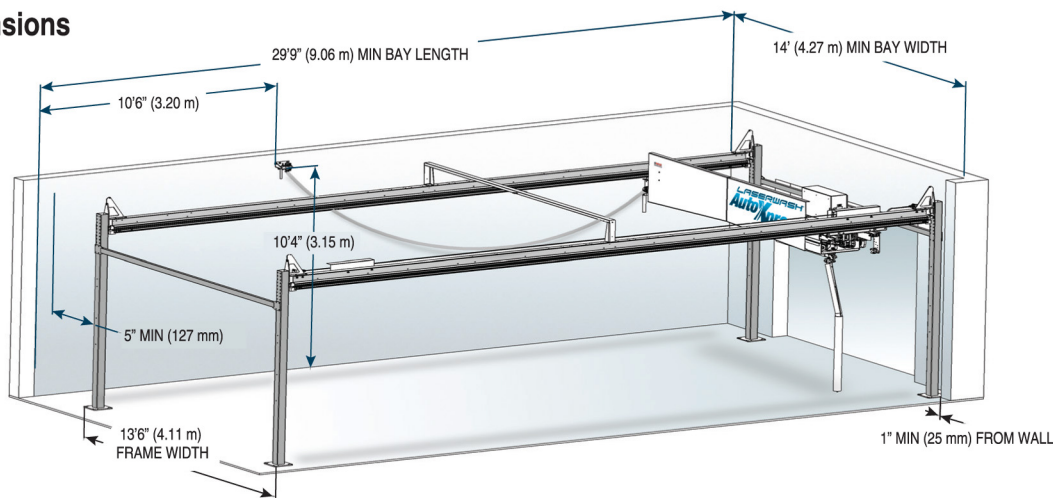
Voltage	Total Amps for LaserWash	Total Amps for Dryer
208/230	110/105	88/82
460	60	42
575	50	34

Drying Options

30 HP Stand Alone or Frame Mounted 4-Producer MaxAir Dryer

(208/230/380/460/575V 60 Hz)

Dimensions



Scan this QR code with your Smartphone for AutoXpress® video

PDQ reserves the right to revise designs, add or delete features and change specifications at any time without notice or obligation.

Feel comfortable in your decision to purchase PDQ Equipment. We are proud to be part of **DOVER** CORPORATION A Fortune 500 Company.

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