

It's All About Space,
It's All About Time.

iWASH[®]

INTELLIGENT WASHING SYSTEM



Brains Meets Brawn in This Smart, Tough System.

The *i*-Wash Intelligent Washing System is a revolutionary new self-service car washing equipment that requires dramatically less maintenance and service than current machines, while taking up less floor space.

- **Compact:** With a footprint of 34-1/2" deep by 52" wide, thanks to patented frame design.
- **Reliable:** With internal plumbing that reduces the number (and therefore the wear) of exposed hoses, related components, and the elimination of multi-pump repair needs.
- **Efficient:** With single-source control of all injections, mixes, solution blends, pressures, and applications.
- **Digital-Age Design:** With PLCs opening the door to future designs that will allow owners and proprietors to run and monitor their car washes remotely at distant workstations and computers.
- **Upgradable:** With simple adaptation as *i*-Wash continues to develop further enhancements, all designed to help you focus on making profits, rather than making repairs.

**iWASH**[®]
INTELLIGENT WASHING SYSTEM



- Programmable hot or cold functions
- Multi-pressure programming to 1200 psi at flows up to 3.5 gallons per minute
- Multi-colored foam brush application, to give your customers a colorful, memorable experience that keeps them coming back
- Custom solution blending and between-cycle purging for fast solution change-over
 - Single hose design, only one hose to each bay
 - Easy installation, with simple retrofitting of existing washing systems
 - And so much more!

Footprint: 34-1/2" deep by 52" wide.

- 1 **i-Mix:** The *i-Mix* is a breakthrough no-float design for accurate electronic blending, less drum storage thanks to hyper concentrates, fewer mechanical parts and less repair.
- 2 **CAT Pump:** Single durable pump, mounted for prime access and exposure, making servicing and regular maintenance a snap.
- 3 **Variable Frequency Drive (VFD):** Computerized smart controller for motor, with operator-selectable pressures at the gun or brush; automatically converts two-wire system to three-wire system, with the VFD creating the third phase when 3-phase is not available.
- 4 **Controller:** The Single Board Controller (SBC2000) are the brains of the *i-Wash* system, with easy selection of solutions, pump speeds, water sources, and water temperatures; status panel provides light indicators for quick status checks.
- 5 **Control Box:** Has an easy, snap-on clear cover to view operations and functionality without having to remove a cumbersome metal panel box cover found on most control boxes.
- 6 **Tap-n-Go Start:** A “tap-n-go” magnetic test switch is also included which means there is no need to open the control box for a test wash or to start the pump for a wash down timer. Just wave the “tap-n-go” key fob over the targets on the box and the *i-Wash* starts and runs for a set amount of time.



- 7 **Injector Manifold:** Solution injectors controlled by a SBC 2000 Controller (single board controller) can be blended on-the-fly and pulsed for creating multi-color effects in the bay or combined to create different applications.
- 8 **Air Injection:** Easy to adjust air regulator gauge which controls all foam functions with a gauge to view air pressure.
- 9 **Water Connections:** Simple hose connections to the *i-Wash* reduce contractors time for building connectivity and a pre-plumb manifold is available allowing the contractor to run lines before the *i-Wash* delivers.
- 10 **Power Supply:** All the DC power and breakers for the multiple *i-Wash* devices are in one box making our equipment the easiest to troubleshoot on the market today.
- 11 **Tank:** The stainless steel *i-Wash* water tank is made to last and designed for optimum temperature control. The tank is fully insulated for hot and cold to maintain temperatures desired.



Built Tough. Built to Last. Built to Your Needs.

i-Wash is proudly made in the U.S.A. and you'll see that pride reflected feature by feature, in every assembled component, and right through to the on-time delivery of your custom system. i-Wash embodies all the innovation and quality you've come to expect from a leading manufacturer and supplier of car washing equipment.



i-Wash Optional Equipment

- Weep Manifold
- i-Weep Smart Controls
- Reclaim Weep System
- Anti-Freeze Injection
- On-Board Water Heater
- Meter/Coin Box Options
- Custom Bay Signs
- Tri-Color Triple Foam Gun
- i-Dry In-Bay System
- Mosmatic® Booms
- Reclaim Weep System
- Pre-Installed Manifold
- R.O. Production Units
- In-Bay Credit Card
- Status Panel
- Optional 5 HP Motors

Custom Signs & Coin Boxes

Customize the functionality and selections of your i-Wash system with our custom interface graphic design services.



Instant Car Wash! Just Add Water!

Save money and time in your new car wash start-up! i-Wash pre-fabricated car wash buildings provide a turnkey building and equipment package. Our buildings are made of stainless steel, feature glass enclosures, and include the i-Wash system!

Our i-Wash buildings make your initial investment affordable, from the time to build your new car wash, to your business start-up, you will be reaping in the profits sooner than conventional start-ups.



i-Wash, Inc.
691 Phillips Rd.
Webster, NY 14580

Fax: 585.265.1145
Phone: 585.265.1140

www.iwash.biz

1-800-388-4258