

“How do I give my customers
the wash format they prefer?”



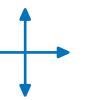
With the industry-leading
combination soft-touch/
touch-free rollover system.



ChoiceWash XT

Advantages for you and your customers.

- Offers customers a choice of soft-touch, touchless, or combination wash programs
- Provides best-in-class cleaning results regardless of the chosen format
- Up-sells customers with a wide variety of value-added services



“How can I earn even more profit from my carwash business?”

4DIMENSIONS for a successful carwash.

Mark VII is the industry’s first carwash manufacturer to provide a single rollover platform that sets the standard for both soft-touch and touchless washing.

Like no other system, ChoiceWash XT meets your customers’ demanding requirements for wash quality, speed, ease of use and design — what we call the 4DIMENSIONS of a modern carwash.

ChoiceWash XT delivers an incredible customer experience combined with the business results you require. No other rollover on the market provides the flexibility to address customers’ individual preferences for how they want to clean their cars.

With **4DIMENSIONS**, discover how ChoiceWash XT ensures maximum customer satisfaction and profits for you.



Specifications

DIMENSIONS

- Machine Height without dryer: 123" / 313cm
- Machine Height with on-board static dryer: 142" / 360cm
- Machine Height with on-board contouring dryer: 128" / 325cm
- Machine Width: 150" / 381cm
- Machine Depth at top: 72" / 183cm
- Machine Depth at bottom: 59" / 150cm
- Machine Weight: 3,000 lbs / 1,361kg

VEHICLE CLEARANCE

- Height: 89" / 226cm
- Width at mirrors: 105" / 267cm
- Width at wheel brushes: 85" / 216cm

BAY SIZE

- Minimum Height without dryer: 125" / 318cm for standard energy chain, 155" / 394cm for narrow bay energy chain option, not including shims
- Minimum Height for on-board contouring dryer: 130" / 330cm, not including shims
- Minimum Height for on-board static dryer: 144" / 366cm, not including shims
- Minimum Width: 178" / 452cm (159" / 404cm with narrow bay option)
- Minimum Length for triple-brushing in front and back: maximum vehicle length + 144" / 366cm
- Minimum Length for double-brushing in front and triple-brushing in back: maximum vehicle length + 120" / 305cm

UTILITIES

- Electrical: 208-230 VAC 60Hz 3ø, 75 amp without dryer
- Electrical: 208-230 VAC 60Hz 3ø, 75 amp with 15 HP or 20 HP on-board dryer
- Electrical: 208-230 VAC 60Hz 3ø, 125 amp with 30 HP on-board dryer
- Minimum Water Pressure: 50 PSI / 3.5 bar
- Maximum Water Pressure: 80 PSI / 5.5 bar
- Minimum Water Demand: 28 GPM / 106 LPM
- Minimum Air Supply: ½" line with 80 PSI/ 5.5 bar
- Maximum Air Supply: 120 PSI / 8.3 bar
- Air Consumption Demand:
 - Constant 1.5 CFM / 43 LPM
 - Intermittent 3 CFM / 85 LPM
 - Triple Foam: 25 CFM / 708 LPM



“I couldn't ask for a better partner.”

– Bryan Coloroso, Owner High Mesa Car Wash



Specifications, Continued

CONSUMPTION BY CYCLE

	Time (min:sec)		Chemical (oz)		Water (gal)		Air (ft ³)		Electricity (kW)	
	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV
Premium Friction Wash										
Undercarriage (10 sec)*	0:10	0:10			2.8	2.8			0.025	0.025
Prewash (HP Side Turbos)	0:15	0:16			4.5	4.8			0.078	0.084
Foam Bath (Presoak)	0:15	0:16	.90	1.00	0.8	0.8	0.26	0.28	0.095	0.102
Brush + HubScrub	0:16	1:19	.50	.60	4.5	4.6	0.09	0.09	0.319	0.331
Brush	1:00	1:03			8.0	8.4	0.01	0.01	0.121	0.127
Wax	0:19	0:20	.80	.90	1.0	1.1			0.013	0.013
Spot Free Rinse	0:20	0:21			6.7	7.0			0.013	0.014
Total	3:25	3:35	4.25	4.45	28.3	29.5	0.36	0.38	0.665	0.695

	Time (min:sec)		Chemical (oz)		Water (gal)		Air (ft ³)		Electricity (kW)	
	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV	Volvo S40 Sedan	Ford Explorer SUV
Touch Free										
Undercarriage (10 sec)*	0:10	0:10			2.8	2.8			0.025	0.025
Presoak 1	0:48	0:51	3.50	3.80	1.6	1.7	0.57	0.62	0.305	0.324
HubScrub/Dwell	0:39	0:41			1.7	1.7	0.08	0.08	0.059	0.059
HP Wash	0:53	1:04			14.5	19.7	0.05	0.05	0.227	0.334
Tri-Foam	0:20	0:21	1.00	1.10	0.8	0.8	2.00	2.10	0.013	0.014
HP Rinse	0:35	0:36			5.8	6.0	0.01	0.01	0.183	0.188
Wax and Final Rinse	0:20	0:21	.80	.90	7.7	8.1			0.064	0.067
Total	3:35	3:54	3.03	3.20	34.9	40.8	2.71	2.86	0.925	1.011

*undercarriage not included in wash time

Innovations to separate you from your competition.



3-Brush Soft-Touch Technology

Our patented SofTecs foam gently and safely cleans and polishes vehicles while minimizing the electricity, water, and chemicals consumed when customers choose a soft-touch wash.



Turbo Touch-Free Technology

A contour-following top boom, high pressure pumping plant and 28 zero degree turbo nozzles deliver best-in-class cleaning results to customers choosing a touchless wash program.



Combination Washing

Combine turbo high pressure pre-wash and rinsing with SofTecs foam brushing on your top wash to give your customers the best possible wash and generate more profit for you.



Self-Adjusting Side Washers Clean Better

Side washers angle out on the first pass and in on the second pass, ensuring that curved surfaces at the top and bottom are thoroughly scrubbed.



Contouring Spray Arms for Greater Efficiency

Contour-following spray arms stay close to the car, achieving excellent coverage while consuming less water and chemicals.

Technology to clean better and lower operating costs.



WheelJet

Our premium wheel cleaning system is angled for better centering, has larger brushes for better coverage, and integrates high pressure for added cleaning power. Our basic HubScrub system is also available.



Triple-Foam

Customers love the colorful display and scent and are willing to pay more for wash packages that include them.



Choice of On-Board or Freestanding Dryers

AquaDri dryers are designed to thoroughly shed water from the vehicle after washing. Available in several configurations to match your needs.



Premium Wax System

The premium wax system enables the use of chemicals to provide extended protection of all vehicle surfaces while driving incremental revenue for the carwash operator.



Hand Wax Quality Shine in a Fraction of the Time

ShineTecs and ShineTecs Tri-Foam contain shine polymers that instantly clarify the paint and are buffed in to generate a deep gloss shine and generate more revenue for the operator.

Make your carwash unique.



FoamTecs:

A foam wash with a wow effect.

FoamTecs applies any foaming chemical to the vehicle in a voluminous curtain of foam. Programmable LED lighting turns the application into a spectacular customer experience, providing another way to up-sell customers to your premium wash package.



LightDoors:

Light the way for your customers.

LightDoors use an array of 20 LED light bars to attract customers to the carwash, guide them into the bay, display a dramatic show during the wash program, and provide another visual cue when the wash is over and it's time to exit.



Classic Doors

The original ABS plastic doors are available with your choice of blue, red or custom accent panels (at additional charge).



Stainless Steel Doors

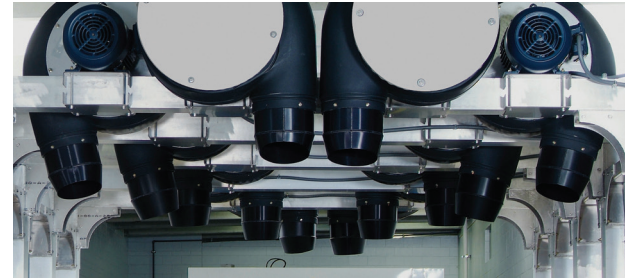
For customers who prefer the shiny look of stainless steel. They can be easily customized with your branding by having them "wrapped" by your local sign company.

High performance drying with consistent results.

FREE STANDING DRYERS

AquaDri FS-Series dryers are designed to thoroughly shed water from the vehicle after washing. Producer positions are adjustable to obtain the best nozzle angles toward the car for the ultimate dry.

Available in 30/40/50/60 HP configurations to match your needs



ON-BOARD STATIC DRYERS

AquaDri E-Series dryers are designed to move back and forth over a stationary vehicle while each nozzle automatically adjusts to the direction of travel to push water off the top and down the sides.

Available in 20/30 HP configurations to match your needs.



ON-BOARD CONTOURING DRYER

Exclusively designed for Mark VII rollovers, the AquaDri C-15 contouring dryer is integrated into the gantry. Two 7.5HP motors produce high velocity air (over 140 mph at the nozzle) through an array of nozzles that distribute the air across the car.



DRYER SOUND LEVELS

AquaDri®	Entrance End					Exit End				
	dBA @ 10'	dBA @ 20'	dBA @ 30'	dBA @ 40'	dBA @ 50'	dBA @ 10'	dBA @ 20'	dBA @ 30'	dBA @ 40'	dBA @ 50'
FS-30 Dryer	86	84	80	76	74	82	79	75	74	73
FS-40 Dryer	88	86	81	78	75	83	79	76	74	74
E-20 Dryer	84	82	78	74	72	83	80	75	73	71
E-30 Dryer	85	83	80	76	74	84	81	78	75	72
C-15 Dryer	92	88	84	80	77	90	86	82	80	77

Total Carwash Care

Marketing

The right merchandising can help drive traffic—and profits. Mark VII offers customized site marketing options, video marketing, and digital marketing assistance.

Service

Even if you don't have a service contract with Mark VII, you can still benefit from our national service network. No matter where your site is located, our highly qualified vehicle wash service technicians are ready.

General Service Technician rates will vary based on your service contract. Please see our programs and options below.

Programs and Options

Mark VII aims to provide customers with a Total Carwash Care service when they buy Mark VII equipment. We have two service options to meet your needs. Please see the options below and ask a representative for more information about each option.

Advanced Service Plan

- Multi Year Plan
- Urgent Service
- Routine Service
- Preventative Maintenance
- Reporting
- Monthly Flat Fee

On-demand Service Plan

- Repairs
- Preventative Maintenance
- Reporting

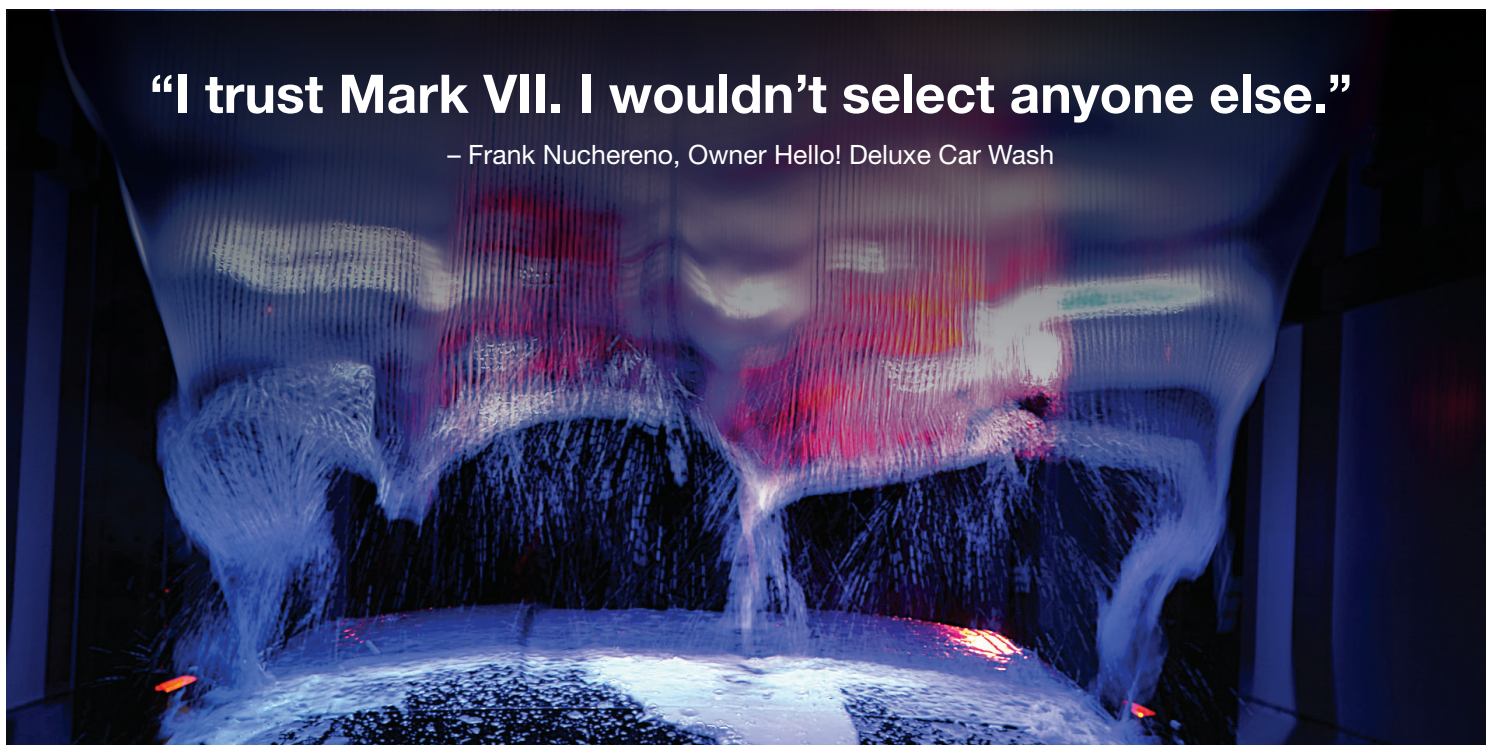
Visit www.markvii.net/service for full details.



Online carwash management: Mark VII Plus.



Check the status of your bays and sites at a glance on the Mark VII Plus dashboard using any computer or mobile device. Drill down to see details about wash counts, revenue, machine status, etc., and receive instant alerts when issues arise.



“I trust Mark VII. I wouldn’t select anyone else.”

– Frank Nuchereo, Owner Hello! Deluxe Car Wash

Chemicals Designed for the ChoiceWash XT



Achieving a Clean, Dry, and Shiny car is our promise. At Mark VII Equipment, our continued focus on carwash chemistry provides our customers with the most efficient cleaning and polishing products in the industry. Our trained staff, with knowledge beyond chemistry, has in depth experience with how mechanical and chemistry come together to maximize wash quality.

What to expect from our chemicals

- Chemicals designed to clean, polish, and protect in the fastest time possible
- Packaging options to maximize backroom space constraints
- Aggressive on soil, easy on machine and vehicles

Selecting the right chemical technology for your equipment and your local cleaning challenges is critical to creating happy customers and growing your business.

Advanced Chemical Plan

With included refill checks, chemical performance monitoring and a “don’t runout” guarantee, our Advanced Chemical Plan gives you all the time and resources to focus on your business and avoid tedious chemical tasks.



Agreement

- 1-3 year contact or up to 3 year contact
- Installation and empty container removal
- Free Marketing at agreement signing



Maintenance

Chemical performance monitoring included ensuring premium performance with every wash



Reloading

Hassle-Free Guarantee

- Chemicals delivered on-site with minimal delivery fee
- Installation and empty container removal



Pricing

Purchase by Container

On-Demand Chemical Plan

While some prefer to have a long-term approach, the On-Demand Chemical Plan allows you to keep chemical tabs and still receive chemical performance monitoring, so you can order chemicals at your specific desired time.

No contract

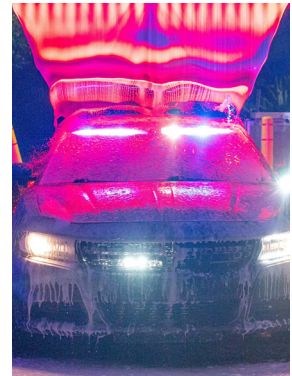
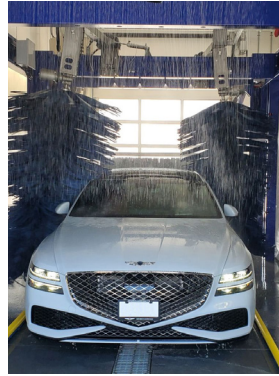
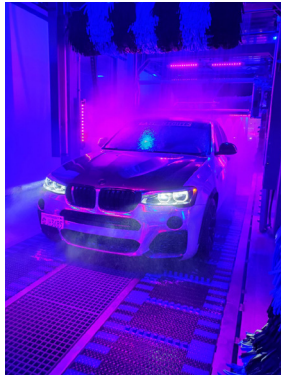
Chemical performance monitoring is not included but is available upon request for an hourly fee

Installation and removal of empty containers are available upon request for a flat fee

Pay as You Go

- Prices are subject to change
- Shipment charge is based on volume and distance

Car wash means WashTec/Mark VII. Worldwide.



More than **35,000** carwashes worldwide.

WashTec/Mark VII equipment washes **over 2.75 million vehicles a day** around the globe.

Driving carwash growth in over **70** countries.

More than **1,700 employees** help us shape the future of the carwash business, including over **600 service technicians**.

Over **50** years of carwash innovation.

We set the standards in the **carwash business** – and actively push the market forward.

*We are focused on providing clean,
dry, shiny cars.*

www.markvii.net



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 **Mark VII**
CLEAN CARS®