

→ Touch-Free In-Bay Automatic

**AquaJet XT**<sup>®</sup>



*It's not about the carwash, it's about the carwash business.*

 **MARK VII**<sup>®</sup>

*The neXT generation touch-free rollover  
from the global leader in  
vehicle cleaning systems.*



## **AquaJet XT**®

Evolutionary with a touch  
of revolutionary

- Ideal touch-free system for gas stations/ convenience stores and investor sites
- Adds new technology to enhance wash quality and customer satisfaction while generating incremental revenue for the operator
- Leverages the best features of the legacy AquaJet GT® system proven at thousands of sites worldwide.
- Engineered and manufactured in the USA to achieve the lowest total cost of ownership

# Innovations that separate you from the competition.

## LED directional lighting



→ Bright green, red and yellow lights augmented by reflective decals on both sides of the gantry ensure customers are safely guided into position.

## Merchandising display



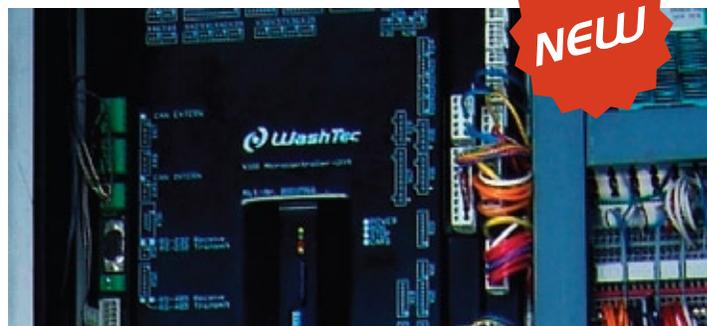
→ Customized animated graphics help brand your site, illustrate wash functions, up-sell to premium wash packages, and cross-sell to other profit centers.

## Contouring on-board dryer



→ Tracks vehicle from the optimal distance to minimize energy consumption while avoiding obstacles such as antennas and roof racks. AquaDri® static on-board and freestanding dryers are also available for the AquaJet XT.

## K100 controller



→ Provides unparalleled flexibility to create wash programs and control speed to ensure optimal cleaning results and maximize choices for the customer.

## Throughput to match your site



→ The AquaJet XT-300 is designed for medium volume sites looking for an economical system that still delivers great wash results.

→ The AquaJet XT-700 includes a larger pumping plant to wash the top and sides in the same pass, software to make the top boom to contour the vehicle, and dedicated wax and spot free rinse manifolds to finish cars on a single pass.

→ Pumping plants for both models can be located either on-board to save space or off-board in the bay or equipment room.

# Technology to clean better and lower operating costs.



## Improved presoak system

**NEW**

→ Presoak nozzles lower completely in the front and back of the vehicle for enhanced coverage. On-board presoak heater minimizes heat loss and maximizes the cleaning power of the presoak chemicals.

## Turbo technology

→ 28 zero degree turbo nozzles with built-in rocker panel blasters thoroughly clean the vehicle while minimizing the electricity, water and chemicals consumed.

## Ideal speed for greater customer confidence

**NEW**

→ The travel and lift drives are frequency controlled for a smooth start and variable speed control. There is less stress on components, the machine runs smoothly and customers perceive the carwash to be safer.

## Revenue enhancing options to boost your bottom line.

### HubScrub® wheel cleaning system



→ Resolves the number one complaint from consumers: dirty wheels. Wheel brushes with integrated rim spraying rotate both directions to clean convoluted wheel surfaces and allow the operator to charge more for the premium wash package.

### How green is it?

	Time (min:sec)		Chemical (oz)		Water (gal)		Electricity (kW)	
	Volvo S-40	Ford Explorer	Volvo S-40	Ford Explorer	Volvo S-40	Ford Explorer	Volvo S-40	Ford Explorer
<b>Premium Wash (AquaJet XT-700)</b>	3:35	3:54	3.18	3.41	34.4	40.3	1.142	1.251
<b>Express Wash (AquaJet XT-700)</b>	2:10	2:26	2.18	2.36	24.2	29.9	0.641	0.732
<b>Premium Wash (AquaJet XT-300)</b>	4:11	4:24	6.03	6.40	40.1	42.0	1.276	1.340
<b>Express Wash (AquaJet XT-300)</b>	2:57	3:07	5.03	5.35	29.7	31.3	0.830	0.877

Detailed data is available from your Mark VII representative.

Express wash: presoak, dwell, high pressure wash, wax+spot free rinse

Premium wash: undercarriage [not included in wash time], presoak, HubScrub+dwell, high pressure wash, triple foam, high pressure rinse, wax+spot free rinse

→ We share our numbers and let you decide for yourself. We're confident you'll find that the AquaJet XT is as energy efficient and cost effective to operate as any touch-free rollover system on the market.

### Triple-foam detergent or conditioner



→ Customers love the colorful display and scent provided by tri-color foamed chemicals used to enhance the cleaning process and are willing to pay more for wash packages that include them.

### Dimensions:

- Machine Height without on-board static dryer: 107" / 272cm
- Machine Height with on-board static dryer: 129" / 328cm
- Machine Width: 150" / 381cm
- Machine Depth with ABS doors: 52" / 132cm
- Machine Depth with stainless steel doors: 46" / 117cm
- Machine Weight: 3,000 lbs / 1,361 kg

### Vehicle Clearance:

- Height without on-board static dryer: 90" / 229cm
- Height with on-board static dryer: 87" / 221cm
- Width at mirrors: 105" / 267cm
- Width at wheel brushes: 85" / 216cm

### Premium wax system



→ When combined with the typical clearcoat and spot free rinse applications, the premium wax system enables the use of chemicals such as Rain-X® and Total Turtle® to provide extended protection of all vehicle surfaces while driving incremental revenue for the carwash operator.

### Bay Size:

- Minimum Height for on-board contouring dryer: 130" / 330cm
- Minimum Height for on-board static dryer: 130" / 330cm
- Minimum Width: 166" / 421.6cm
- Recommended Length: 34'
- Electrical: 208-230 VAC 60Hz 3Φ, 75 amp with 15 HP or 20 HP on-board dryer or no dryer
- Electrical: 208-230 VAC 60Hz 3Φ, 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: 1/2" line with 80 PSI / 5.5 bar
- Maximum Air Supply: 150 PSI / 10.3 bar
- Air Consumption Demand: Constant 1 CFM / 28 LPM  
Intermittent 3 CFM / 85 LPM  
Triple foam 25 CFM / 708 LPM

# Mark VII + WashTec: Your ideal business partners.



Mark VII is the U.S. subsidiary of WashTec AG, the world's leading supplier of vehicle washing equipment. Headquartered in Augsburg, Germany, WashTec sells equipment in over 60 countries. Our technology is used to wash over two million vehicles daily in over 30,000 rollovers, 1,400 tunnels and 2,650 commercial vehicle washes worldwide.

Mark VII's products and services include:

- AquaJet XT® touch-free rollover
- SoftLine XT® soft-touch rollover
- SoftLine® soft-touch, touch-free and hybrid tunnel
- AquaSpray® self-serve
- AquaFlex® chemicals
- Ancillary products (entry systems, water treatment systems, etc.)
- Site selection assistance
- Custom site and bay layouts
- Service contracts
- Technical support



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