

# Insta-KLEEN™: The Severe-Duty Drive-Thru Car Wash

nsta

The insta-KLEEN<sup>™</sup> by Belanger is a *severe-duty*, *drive-thru car wash system* designed with the needs of car dealers, rental car agencies and other fleet customers in mind.

Built on the strength of our aircraft-grade aluminum framework, the insta-KLEEN<sup>™</sup> stands the test of time with a minimum of moving parts. Where motion is required, the system relies on automotive-grade bearings or lube-free pivot points – for minimal maintenance needs and easy servicing.

### Unparalleled Throughput – A Clean Car Every 60 Seconds

Simply put, with the insta-KLEEN<sup>™</sup>, '*if you can drive the car, you can wash it*' - and any employee can wash cars as needed, with a minimum of training. Since the wash takes only 60 seconds, the payroll expense is minimal, and well-distributed.

# How insta-KLEEN™ Cuts Utility & Maintenance Costs, Too

Because the machine doesn't move over the car, there is '*no wasted motion.*' In fact, depending on configuration, the insta-KLEEN<sup>™</sup> uses as little as 4 HP of electrical power.

Water use is less, too - since the insta-KLEEN<sup>™</sup> is designed to *clean in a single pass*, washing the car effectively while using as few as 36 gallons of water total (*and as little as 18 gallons of fresh water*).

What's more, the 'wear parts' on the insta-KLEEN™ are 'bolt on' items designed for easy servicing and expedient replacement as needed, preserving the structural components for a *lifetime of positive returns on your car wash investment*.



Insta-KLEEN<sup>™</sup> packs a lot of cleaning power, into space-efficient bay configurations as short as 25 feet



From 'O to Clean' in just 60 seconds!



2212 Camplain Road Hillsborough, NJ 08844 1-888-8FC-LIFT

www.Belangerinc.com



### Presoak Arch Blaster Arch

### Presoak Arch

(optional)

- Applies Presoak To Help Loosen Soils And Enhance Wash Performance - This optional 'first step' evenly coats the vehicle with your choice of presoak solution, helping loosen soils on the paint to improve the cleaning result
- Built to Last, With Aluminum and Stainless Steel Construction - Aircraft-grade aluminum extrusion resists corrosion and provides a durable framework, while the stainless steel application manifold is compatible with a wide variety of cleaning chemicals



Includes 12 fan-spray nozzles for total coverage; check valves keep pressure available for 'instant on' results

### **Blaster Arch**

(optional)

- Provides 'All Over' High-Pressure Coverage To Help Remove Heavy Soils - Ideal for sites with reclaim water, the Blaster Arch provides 'all over' vehicle prep at pressures up to 1000 PSI
- All-Stainless Nozzles and Fittings Provide long-haul durability; perfect for demanding high-pressure vehicle prep applications



Blaster Arch simplifies all-over prep with high-pressure water



### Quad Wave Mitter™ Wave Across™

#### Quad Wave Mitter™

(standard)

- Washes Vehicle Fronts, Tops and Backs In Just 7 Feet of Bay Space - Delivers a full-sized clean in a space-saving design that makes the most of the available room
- Low-Maintenance Design features robust aircraft-grade aluminum framework with lube-free nylon bearing pivot points
- Long Service Life and Extended ROI are ensured by the direct-drive motor and gearbox with a minimum of moving parts. Epoxy-coated and designed for wet environment operation, this drive unit delivers 'long haul' performance in even the most demanding wash tunnels.



Quad Wave Mitter<sup>™</sup> delivers a gentle, thorough front-to-back clean in just 7 feet of bay space

### Wave Across™

(optional)

- Delivers the Cleaning and Polishing Action of a Side-To-Side Mitter In Just 7 Feet of Bay Space - using 12 dozen cloth strips, in a spacesaving design that makes the most of the available room
- Low-Maintenance Design features robust aircraft-grade aluminum framework with lube-free nylon bearing pivot points
- Long Service Life and Extended ROI are ensured by the direct-drive motor and gearbox with a minimum of moving parts. Epoxy-coated and designed for wet environment operation, this drive unit delivers 'long haul' performance in even the most demanding wash tunnels.



For those who prefer a side-to-side mitter, the Wave Across™ delivers cleaning & polishing action in just 7 feet of bay space



# Whisper Wheel® Wave Low Side Washer™

### Whisper Wheel®

(optional)

- Designed as a Dedicated Horizontal Surface Washer - the uniquely shaped Neo-Tex™ closedcell foam wash 'fingers' provide superior wash penetration on hoods, roofs & trunk lids
- Delivers Consistent Cleaning Results features one of the industry's highest pivot points, with a fully adjustable counterweight. This allows it to glide over vehicles with just the right pressure maximizing cleaning effectiveness and safety.
- Low-Maintenance Design fully-boxed 'I-Beam' aluminum frame is corrosion-free, rigid and strong. The automotive-grade bearings are 'greased for life' and require zero maintenance.



Whisper Wheel® foam wash 'fingers' are ideal for cleaning troublesome 'eyebrows' from vehicle windshields

#### Wave Low Side Washer™

(optional)

- Delivers Targeted Cleaning of Vehicle Sides, From The Window Ledge Down – paying extra attention to the dirtiest parts of the car, the wheels, rocker panels and lower body
- Designed for Maximum Wash Performance rotates *against* the vehicle's direction of travel, cleaning *into* the vehicle for optimal results
- Easily Installs Into Any Wash Bay bulkhead utility hookup, standard floor mount and singleclamp height adjustment mean the unit installs easily into any bay configuration - to improve cleaning results *instantly*



Direct-drive electric motor and gearbox cut utility expenses and eliminate hydraulic system maintenance



### Gyro Wrap™ Air-Over-Oil Controls

### Gyro Wrap™

(standard)

- 'Porter Proof' Side Wash Wheels are Made to Take Abuse - patented oversized socket joint is "Built To Tilt"<sup>SM</sup> through a full 360°, easily accommodating every vehicle - and driver
- Washes Vehicle Fronts, Sides and Backs In Just 11 Feet of Bay Space - space-saving design packs a lot of cleaning power into a small area
- Eliminates Troublesome Couplings, 3-Piece Shafts and U-Joints - patented socket design allows the integrated motor and gearbox to ' float' on the sturdy single-piece shaft, unlike competitor's offerings
- Long Service Life and Extended ROI are ensured by the direct-drive motor and gearbox with a minimum of moving parts. Epoxy-coated and designed for wet environment operation, this drive unit delivers 'long haul' performance in even the most demanding wash tunnels.



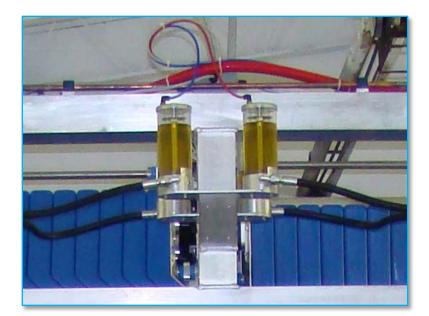


Patented oversized socket joint 'bowls over' the competition, tilting through a full 360° to accommodate every vehicle – and driver

### Air-Over-Oil Controls

(standard)

• Side Wash Wheels Automatically Adjust to Every Vehicle's Width - gently contouring the sides with Air-Over-Oil controls, for a responsive cleaning action that delivers a wash customized for each vehicle - like 'dancing with a partner'





## Chameleon® Rinse Arch Rain Arch

### **Chameleon®** Rinse Arch

(standard)

- Delivers Thorough Coverage To Rinse the Entire Vehicle for Optimal Results - includes 12 fan-spray nozzles for total coverage; check valves keep pressure available for 'instant on' rinsing performance
- Built to Last, With Aluminum and Stainless Steel Construction – aircraft-grade aluminum extrusion resists corrosion and provides a durable framework, while the stainless steel application manifold is ideal for city water or spot-free 'RO' applications



A car isn't clean unless it's rinsed - and the Chameleon® Rinse Arch does its part to deliver clean cars, wash after wash

### Rain Arch

(optional)

- Improves Drying Performance By Eliminating Airborne Mist - Floods the vehicle surface with a free-falling, saturating delivery for mist-free rinsing - ideal for improving vehicle finishing and drying applications
- •Virtually Maintenance-Free Stainless Steel Manifold - single-piece design features zero moving parts for ultimate reliability



Rain Arch features 200 laser-cut precision holes for uniform rinsing performance across the full width of the manifold insta-KLEEN Guide Rails

•Reduce wheel and rim damage

Protective Plastic Cover

- Plastic Guide Rails
- Driver/Passenger Standard
- protect rims & hubcaps
- Interlocking connections
   which eliminates welding



Base order includes:
5' Entrance "Y" Section
20' of Straight Guide Rails
Additional 5' Guide Rail sections



#### Stainless Steel Pre Soak Arch

Stainless steel application arch consists of V-jet nozzles, check valves and is covered with a soft foam material to protect your customer's vehicles. Adjustable nozzle mounts supplied in upper corners of manifolds allow for optimum spray pattern. Quick disconnect spray nozzles are provided for easy cleaning.



www.belangerinc.com

# Quad Wave Mitter<sup>TM</sup>



The front-to-back mitter has a place in many tunnels. The challenge for some, is finding a good place for the mitter. Enter the Quad Wave Mitter<sup>™</sup>, which delivers a full-sized clean in just seven feet of tunnel space. With four mitter racks each holding 12 rows of cloth, it cleans vehicle fronts, tops and backs with ease.

Also perfect for polishing applications, the Quad Wave Mitter<sup>™</sup> delights customers with a synchronized 'show' as the cloth tips dance across the vehicle surface. At the same time, operators love the low-maintenance design of the robust aluminum framework with lube-free nylon bearing pivot points.

To help ensure a long service life and extended ROI, the Quad Wave Mitter also features a direct-drive motor and gearbox with a minimum of moving parts. Epoxy-coated and designed for wet environment operation, this drive unit delivers 'long haul' performance in even the most demanding wash tunnels.



With the 'built in' durability of the Quad Wave Mitter, there is little maintenance to be done except for the periodic replacement of the mitter cloth. And with the unique 'wave' mitter basket design, new cloth is firmly 'locked' in position, ready for more of the washing and polishing the Quad Wave Mitter<sup>™</sup> does best!

		ISO 9	
Belanger Incorporated	Products S	pecification S	heet
Belanger	Belanger, Inc. reserves the right to revise specifications, features or designs, and to change or discontinue models at any time without notice or obligation.		
	BE0104	Copyright 2011 Belanger, Inc.	©

# Quad Wave Mitter<sup>TM</sup>

### REQUIREMENTS

#### Physical

Tunnel Space Required	84"
Unit Height	125"
Unit Width	146"
Vehicle Height Clearance	90"
Vehicle Width Clearance	127"

#### Utilities

Electrical Requirements Water Requirements 2HP, 3-Phase, 208/240/480 VAC 3/4" Feed @ 6 GPM @ 40 PSI





© 2011 Belanger, Inc. • Northville, Michigan 48167 • 248-640-0478 • 248-349-2309 fax • www.Belangerinc.com Belanger, Inc. reserves the right to revise specifications, features or designs, and to change or discontinue models at any time without notice or obligation.

# Gyro Wrap<sup>TM</sup>



Many medium-volume car washes need a simple, rugged, and compact wrap-around brush capable of washing vehicles fronts, sides and backs in a minimal footprint. The Gyro Wrap<sup>™</sup> is the answer. Requiring just over 11 feet of space, the Gyro Wrap<sup>™</sup> packs a lot of cleaning power into a small area.

Because side wash wheels take the most abuse, the Gyro Wrap<sup>™</sup> is "Built to Tilt"<sup>SM</sup> through a full 360 degrees, minimizing the likelihood of damage to vehicles and equipment. The oversized socket joint uses a unique spherical bearing to create a maintenance-free 'Flex Head' at the top of the wrap.

This 'Flex Head' enables the Gyro Wrap<sup>™</sup> to self-center, as the spinning wheel acts as its own gyrostabilizer. This means the Gyro Wrap<sup>™</sup> will firmly hug the contour of each vehicle, washing the front, rear and side of each, while making the wrap soft and forgiving on mirrors and antennas.

What's more, the simple socket joint design allows the integrated motor and gearbox to 'float' on the sturdy single-piece shaft. This eliminates the troublesome couplings, three-piece shafts and U-joints that competitor's wraps rely on, all while helping maximizing 'uptime' for the operator.





C. ESTABLU

PATENTED

ATIVE D

# Gyro W/rap™

#### REQUIREMENTS

#### Physical

Tunnel Space Required	134"	
Unit Height	118"	
Unit Width	146"	
Vehicle Height Clearance	90"	

127"

#### Utilities

#### Hydraulic Drive Option:

Vehicle Width Clearance

Electrical Requirements Hydraulic Requirements Pneumatic Requirements Water Requirements

#### **Electric Drive Option:**

Electrical Requirements

Pneumatic Requirements Water Requirements 120 VAC 4 GPM @ 900 PSI .3 CFM @ 90-PSI minimum 120-PSI maximum 3/4" Feed @ 6 GPM @ 40 PSI

(2) 1 HP, 3-Phase 208/240/480 VAC

.3 CFM @ 90-PSI minimum 120-PSI maximum 3/4" Feed @ 6 GPM @ 40 PSI



© 2011 Belanger, Inc. • Northville, Michigan 48167 • 248-640-0478 • 248-349-2309 fax • www.Belangerinc.com Belanger, Inc. reserves the right to revise specifications, features or designs, and to change or discontinue models at any time without notice or obligation.



#### **Rinse/Wax Arch**

This stainless steel application arch consists of V-jet nozzles, check valves and is covered with a soft foam material to protect your customers' vehicles. Adjustable nozzle mounts are supplied in the upper corners of the manifolds for optimum spray pattern. Quick disconnect spray nozzles are provided for easy cleaning.



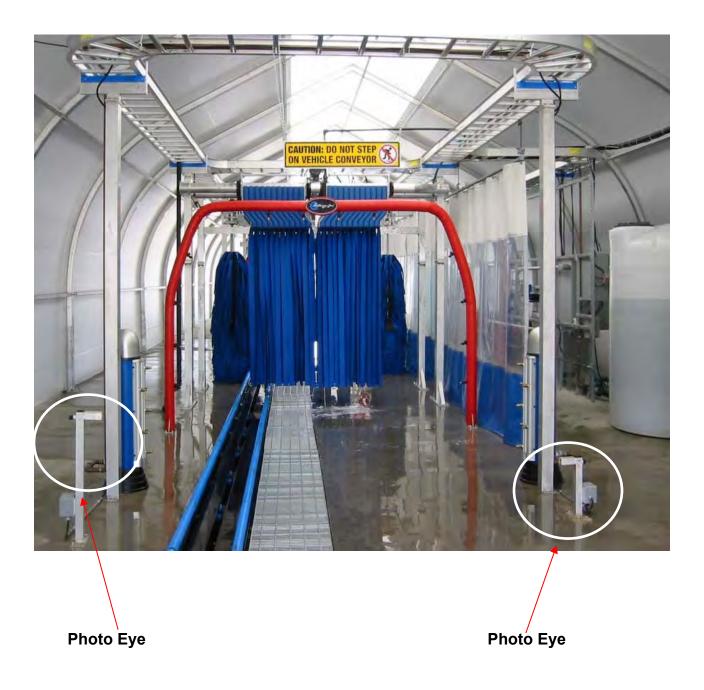
#### Note:

Spot Free can also be added to this system.



#### Instant On-Off Photo Eye Activation

The Rinse Arch is activated by a set of photo eyes mounted on adjustable aluminum stands. The use of Photo Eyes allows close regulation of equipment function to minimize chemical costs by having the wash component only run when necessary.



www.belangerinc.com



#### Insta KLEEN Control Panel

The insta KLEEN Control Panel is literally a "back room in a box". That is delivered fully assembled. The insta KLEEN Control Panel consolidates all of the support equipment into an orderly, user friendly control package. Additional features include built in motor starters that are pre-wired to the control relays along with the chemical metering pumps and water solenoids.



# AirCannon 30/50/70<sup>™</sup>





#### AirCannon 30/50/70™

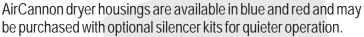
Belanger's AirCannon dryers represent the ultimate in performance, ease of maintenance, safety and effectiveness. Choose from 3 nozzle/30 HP, 5 nozzle/50 HP, or 7 nozzle/70 HP size configurations or simply add on to your existing system for the ultimate in drying performance. Engineered with energy-efficient impellers, Belanger's dryers maximize air velocity performance while using less energy. For operator convenience, AirCannon dryers are available in floor mounted or wall mounted designs allowing them to be easily incorporated into various tunnel wash configurations.

Every AirCannon nozzle housing offers infinite adjustability, letting the car wash operator customize the dryer to the needs of their wash. Our fully adjustable frame allows the operator to adjust both the height and width of the frame to fit perfectly to any drying application.

Three nozzles? Five? Seven? You decide how many nozzles you need to satisfy your drying requirements. You decide what position and angle of attack works best for each nozzle. Adjustments are easily made by loosening and tightening a few bolts. That's all there is to it.

Even routine maintenance and nozzle adjustments can quickly and safely be performed on the AirCannon dryers. Unlike other products available on the market, periodic maintenance of our dryers doesn't require handling heavy motors because we've designed our nozzles and housing to slip on and off easily, leaving the motor in place on the frame. Adjustments to nozzle housing positions also benefit from this design so that only the nozzle housing is moved, and not the motor, enabling operators to quickly make custom adjustments for maximum vehicle coverage.

With so many innovative design features it's no wonder why Belanger AirCannon dryers are the preferred finishing touch in vehicle washes the world over.



Belanger Incorporated Products Specification Sheet





150 9001

# Specifications

with silencers 72"

with silencers 132"

with silencers 164"

with silencers 106"

with silencers 136"

with silencers 164"

with silencers 106"

with silencers 136"

with silencers 190"

approximately

approximately

approximately

60″ 132″

164″

89″

70″

136″

164″

93″

70″

136″

190″

93″

#### AirCannon™

#### REQUIREMENTS

#### **Physical**

3 Nozzle/30 HP:
Tunnel Space Required
Unit Height
Unit Width
Vehicle Height Clearance
veniere neight orearance

5 Nozzle/50 HP: Tunnel Space Required Unit Height Unit Width Vehicle Height Clearance

#### 7 Nozzle/70 HP:

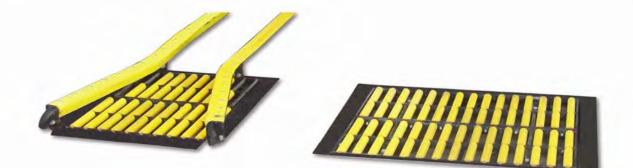
Tunnel Space Required Unit Height Unit Width Vehicle Height Clearance

<u>Utility</u>	
3 Nozzle/30 HP	208V-96 FLA
	230V-84 FLA
	460V-42 FLA
5 Nozzle/50 HP	208V-160 FLA
	230V-140 FLA
	460V-70 FLA
7 Nozzle/70 HP	208V-224 FLA
	230V-196 FLA

230V-196 FLA 460V-98 FLA

Shown with Silencer Kits

# Correlator



Often overlooked by operators, the right Correlator can be a powerful tool for making the right 'first impression' on customers. Belanger's Correlator is designed to welcome customers with the smoothest possible alignment experience – 'starting the wash right' with easy entry onto the conveyor.

To free the operator to focus on washing, Belanger has built the Correlator with maintenance-free materials and construction. Stainless steel axles are corrosion free, and durable UHMW rollers provide the maximum service life with zero maintenance requirements.

What's more, the rollers are aligned parallel to the vehicle travel, providing alignment corrections so smooth, they are nearly imperceptible to the customer. Custom extension rails accommodate specific site requirements, while stainless rollers on the 'Y' section are available based on operator preference.

The end result? Belanger's Correlator provides the entry transition experience customers want, with the ownership experience operators deserve. It not only eliminates the 'skidding' alignment feeling of competitors' slide plate designs, it avoids the high maintenance requirements of slide plates, as well.





# Correlator

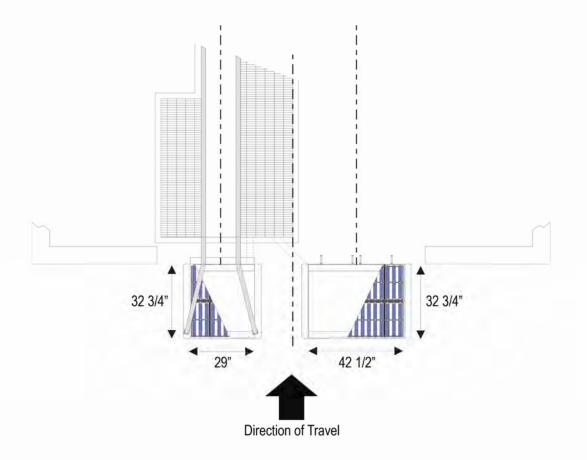
#### REQUIREMENTS

#### Physical

Driver Side Correlator Length	31"
Driver Side Correlator Width	
Passenger Side Correlator Length	31"
Passenger Side Correlator Width	46"



\*Shown with optional Stainless Steel Y-Section



© 2011 Belanger, Inc. • Northville, Michigan 48167 • 248-640-0478 • 248-349-2309 fax • www.Belangerinc.com Belanger, Inc. reserves the right to revise specifications, features or designs, and to change or discontinue models at any time without notice or obligation.

# Rain Arch<sup>™</sup>



#### Rain Arch™

Quickly saturate tunnel vehicles for thorough application coverage while eliminating delivery mist with Belanger's Rain Arch. The Rain Arch provides unique free falling rain shower like delivery for virtually any tunnel wash application. Select your desired water, wax, RO, or drying agent, and then select the rain shower intensity you want it applied with. The Rain Arch is a welcomed addition to any wash tunnel because of its unique solution delivery, performance flexibility, economical price point, and minimal space requirement.

Unlike traditional arches with nozzles that may spray too much mist in a wash's finishing area, the Rain Arch eliminates this concern with its nozzle-free rain shower delivery. Depending on your needs, the Rain Arch can be customized to provide you with just the right amount of application power you require. Choose from the single100hole option, the double 200-hole, or the triple 300-hole configuration. All Rain Arch manifolds are precision laser cut for optimum application delivery.

The Rain Arch delivers superior flexibility in tunnel configurations with space restraints. Simply mount the Rain Arch manifold to any existing 4x4 aluminum arch, a Belanger Uni-Arch, or even the ceiling to effectively wash away hard to rinse residual chemicals. The Rain Arch's simple design allows for fast installation and requires near-zero maintenance.

Belanger — Building Lifetime Customers!





BE0027

# Specifications

#### Rain Arch™

#### REQUIREMENTS

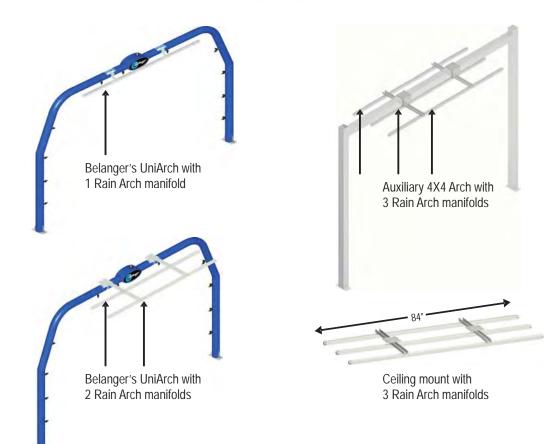
#### **Physical**

Vehicle Height Clearance Tunnel Width Coverage Tunnel Length Required 90" (when using a Belanger mounting option)84"8" (for single 100 hole configuration)31 1/8" (for double 200 hole configuration)

30" (for triple 300 hole configuration)

<u>Utility</u> Water

3/4" NPT feed required (per manifold)



\*A maximum of two manifolds may be mounted on a UniArch. A maximum of three manifolds may be ceiling mounted or mounted on a 4x4 aluminum arch.

# Wave Low Side Washer<sup>TM</sup>



A dirty car isn't *evenly* dirty. It's dirtiest closer to the dirt — with the wheels, rocker panels and lower body the most heavily soiled. That's why Belanger offers the Wave Low Side Washer<sup>™</sup>, a dedicated component that delivers targeted cleaning of vehicle sides, from the window ledge down.

Designed to rotate *against* the vehicle's direction of travel, the Wave Low Side Washer<sup>™</sup> cleans *into* the vehicle for maximum performance. The self-adjusting tension arm system contours each vehicle, ensuring that the wash media's cleaning tips agitate the chemical, lift dirt from the surface, and sweep it away.

To meet each operator's unique needs, Belanger offers a choice of cloth or Neo-Tex<sup>™</sup> wash media in our proven 'c-channel' mounting design. Cloth is also available in our exclusive 'Waves And Fins' configuration that doubles the cloth's cleaning surface area.

For easy installation and long life, the Wave Low Side Washer<sup>™</sup> features a bulkhead utility hookup and aircraft-grade aluminum construction. Standard floor mount and single-clamp height adjustment mean the unit installs easily into any tunnel configuration – to improve cleaning results *instantly*.





# Wave Low Side Washer<sup>™</sup>

### REQUIREMENTS

Physical Tunnel Space Required Unit Height

68" 60"



#### Utilities

Hydraulic Drive Option: Hydraulic Requirements Water Requirements

Electric Drive Option: Electrical Requirements Water Requirements 4 GPM @ 900 PSI (2) 3/4" Feeds @ 6 GPM @ 40 PSI

(2) 1HP, 3-Phase, 208/240/480 VAC

(2) 3/4" Feeds @ 6 GPM @ 40 PSI

\*Shown with Hydraulic Drive and C-Channel Neo-Tex™ wash media

### COLOR OPTIONS

- Choose from two vivid wash media colors
- Choose from three wash media & hub configurations
  - Waves & Fins<sup>™</sup> Cloth
  - C-Channel Cloth
  - C-Channel Neo-Tex<sup>™</sup> foam





\*Shown with Electric Drive and Waves & Fins™ cloth wash media

© 2011 Belanger, Inc. • Northville, Michigan 48167 • 248-640-0478 • 248-349-2309 fax • www.Belangerinc.com Belanger, Inc. reserves the right to revise specifications, features or designs, and to change or discontinue models at any time without notice or obligation.

# Chemical Tire Applicator<sup>TM</sup>



Every tunnel operator knows that clean wheels are a high priority for customers. So Belanger's Chemical Tire Applicator<sup>™</sup> is designed to help operators prioritize wheel cleaning. Its foaming application improves surface coverage and ensures the solution 'clings' to moving wheels – for unsurpassed cleaning results.

Designed for long-haul performance, this free-standing pair of applicators features stainless-steel construction. The included MixStir<sup>™</sup> mixing station provides cleaning solution at a consistent dilution ratio – allowing the operator to 'set and forget' their wheel cleaning chemical delivery.

Once configured, the Chemical Tire Applicator<sup>™</sup> can be activated by a simple bell hose style switch or mechanical treadle. The length of time chemical is dispensed is easily controlled on the pumping panel, ensuring that even the largest wheels get evenly coated through a complete rotation.

To meet the dual goals of superior application and minimal chemical consumption, the OFF delay timer on the pumping panel can be quickly adjusted – precisely matching the CTA's application 'window' to the travelling speed of vehicles in the operator's wash tunnel.





# Chemical Tire Applicator<sup>TM</sup>

### REQUIREMENTS

Physical Tunnel Space Required Unit Height

12" of coverage 14"

110 VAC @ 5 amps Output Control

#### Utilities

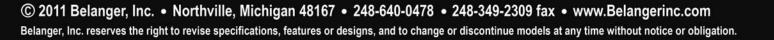
**Electrical Requirements** 

Hose Requirements

1/2" Poly Flow Line for Main Feed 1/4" Poly Flow Line for Water Supply 3/8" Poly Flow Line for Tank Feeds & CTA Stands

Pneumatic Requirements

Water Requirements



\*Shown with two CTAs



4.5 GPM @ 40 PSI

4 CFM @ 100 PSI





For truly clean wheels, there's no substitute for a good scrub. That's why Belanger's DuraScrubber™ offers "eight feet of clean" – a full 96-inch length to ensure that even the largest wheels get scrubbed through a complete rotation.

DuraScrubber<sup>™</sup> features alternating 12" and 7" diameter crushed end tip bristles, to clean deep between wheel spokes, while also scrubbing the intricate latticework and foreground designs of today's complex OEM and aftermarket rim assemblies.

Because a wheel scrubber is called upon twice for every vehicle washed, DuraScrubber<sup>™</sup> is built to last. Featuring a frame of double-wall aluminum and oversized pivot bearings and brush spindle bearings, DuraScrubber<sup>™</sup> is engineered for extreme durability.

Available in hydraulic or electric drive, and requiring only the power connection and an air line, DuraScrubber<sup>™</sup> also integrates quickly into your wash. This simple installation and choice of utility hookups offers you a true "set and forget" wheel cleaning solution.





# Specifications

#### DuraScrubber™

#### REQUIREMENTS

#### **Physical**

Component Height14 1/2Maximum Tunnel Width Required14' 9"Maximum Tunnel Length Required15' 6"

14 1/2"
14' 9"
15' 6" (\*May be installed underneath other compatible pieces of wash equipment)

#### **Utilities**

#### Hydraulic Drive Option:

Electrical Requirements Hydraulic Lines Pneumatic Requirements (1) one 110 VAC output from Controller to air panel 3.5 GPM @ 1000 PSI; 1/2" supply and return lines 1/4" airline @ 90 PSI minimum 120 PSI maximum

#### **Electric Drive Option:**

Electrical Requirement 3 Phase Motor  (1) one 110 VAC output from Controller to air panel 208V, 60Hz, 3.30 amp
 230V, 60Hz, 3.30 amp
 460V, 60Hz, 3.30 amp
 1/4" airline @ 90 PSI minimum 120 PSI maximum

Pneumatic Requirement





Shown with standard aluminum finish

© 2009 Belanger, Inc. • Northville, Michigan 48167 • 248-349-7010 • 248-349-2309 fax • www.Belangerinc.com Belanger, Inc. reserves the right to revise specifications, features or designs, and to change or discontinue models at any time without notice or obligation.

# FoamX<sup>TM</sup> Arch



# Let your wash rain revenue, with a FoamX<sup>™</sup> Arch!

Your customers <u>expect</u> a free car wash – but they'll <u>pay</u> to have their cars protected. While many car dealers wash service vehicles, few return them in better-than-clean condition. Add a FoamX<sup>TM</sup> Arch, and offer your customers the choice of upgrading to Rain-X<sup>®</sup> or another popular surface protectant. You'll get improved customer satisfaction, and an unparalleled return on investment.

With the FoamX<sup>™</sup> Arch, you can apply a total surface protectant that shines and protects every vehicle surface – including paint, trim and glass. Your customers will appreciate the difference, and you'll love the revenue! What's more, the FoamX<sup>™</sup> Arch is easy to use. Simple push-button activation ensures only paying customers receive the upgrade, after which the on-board timer shuts off the arch. And because the FoamX<sup>™</sup> arch needs just eight inches of bay length, it's easy to add to any wash!



Call Today For More Information! David Belanger: 248-521-3482 or visit our Web site at: www.Belangerinc.com



50 900

\*Rain-X® is a registered trademark of Ecolab®.