

Broadway

CAR WASH EQUIPMENT

Since 1977

www.BroadwayEquipment.com



WHEN CLEAN MATTERS

PROVEN HISTORY • PROVEN RELIABILITY • PROVEN PRODUCT • PROVEN RESULTS

THE DEALERS' CHOICE

ROLLOVER

BW-0789

Rollover Cloth Wash Drive-Thru



FEATURES:

- Total vehicle coverage, double cycle for cars, SUVs, and minivans.
- Washes vehicles up to 84", 90" and 102" high.
- Quick and easy installation by factory technicians.
- Requires no harsh chemicals, just biodegradable soap and water.
- Installs as a drive-in/back-out or as a drive-thru.
- Car wash has onboard computer with self-diagnostic capabilities.
- Hydraulic operation for durability and adjustments.
- Washes up to 30 vehicles per hour.

STATIONARY

BW-FW292

Flex Wrap Drive-Thru Car Wash



FEATURES:

- Oscillating soft cloth mitter curtain provides fast, gentle scrubbing action that thoroughly removes stubborn road film, dirt and grime.
- The wraparound side pads actually "wrap" around the entire vehicle. The 76" tall wraparounds are high enough for most SUVs, minivans and other large vehicles.
- Reliable and low maintenance.
- Hydraulic operation for durability and easy adjustments.
- Operates with or without a conveyor.
- Washes up to 45 cars per hour.



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CONVEYOR

BW-CONV-90

Over Under Conveyor Car Wash



FEATURES:

- Soft cloth cleaning of entire vehicle.
- Reversible hydraulic system for jam free operation.
- Dolly on-demand operation system.
- Front wheel pull or rear wheel push design.
- 458 Chain for ease of operation.
- Hardened UHMW polymer outside rail for rim friendly protection.
- Washes up to 80 cars per hour.

ALL BROADWAY PRODUCTS COME WITH

- 13 Month parts and labor warranty
- Free design and consultation
- 100% satisfaction guarantee



REVERSE OSMOSIS SPOT-FREE RINSE SYSTEM

- Completely rinse with spot-free water. No wiping necessary.
- Capable of producing 2,000 gallons of spot-free mineral water per day.
- Large capacity, (2) 300 gallon storage tanks.
- Built-in water softening system reduces water impurities and extends system life.



BW-8154 Reverse Osmosis Spot-Free Rinse System

WATER RECLAIM SYSTEM

This system reduces water consumption up to 90%, significantly lowering operating costs. Water is pumped from the last compartment of the underground settling tank through a cyclone separator to remove suspended solids. Washes with recycled water and rinses with fresh water.



MODELS:

- | | |
|------------|---|
| BW-AGR25 | Hydro 25 Above Ground Water Reclaim System |
| BW-WRS25 | Hydro Filter 25 InGround Water Reclaim System |
| BW-AGR70 | Hydro 70 Above Ground Water Reclaim System |
| BW-WRS-100 | Hydro Filter 70 InGround Water Reclaim System |

CAR DRYERS

- All aluminum frame, fan housing and fan blades provide durability in car wash environment.
- Fans reach operating speed almost immediately - minimizing costly electrical surges.
- Fans oscillate to provide the best drying situation.



MODELS:

- | | |
|--------|---------------------------|
| BW-B45 | 45 hp Touchless Car Dryer |
|--------|---------------------------|

ACCESSORIES:

- | | |
|-----------|---|
| BW-B45-1 | 45 hp Electrical Panel and Motor Starter |
| BW-B45-1V | 45 hp Electrical Panel and Motor Starter w/ VFD |

RETURN ON INVESTMENT ANALYSIS*

Estimated daily car wash volume:	100
Total Investment in car wash equipment:	\$85,000
Working days per month:	26

Variable Cost

Water/Sewer at 30 gallons per car (.008)	\$0.24
Chemical	\$0.25
Electrical/other	\$0.10
Labor - \$10.00 per hour @ 14 washes per hour	\$0.71

Total Variable Cost **\$1.30**

Equipment Cost Per Car **\$0.67**

Equipment cost assumes 8% interest with 5 year payoff (monthly payment of \$1725.00)

Total Car Wash Cost - not including overhead **\$1.97**

Car Wash Value **\$5.00**

NET PROFIT PER WASH **\$3.03**

RETURN ON INVESTMENT (MONTHS) **11**

Approximate Return on Investment = \$85,000/\$3.03 or 28,050 washes.

Average car wash life expectancy is over 10 years.

Equipment payment based on 5-year lease with \$1.00 buyout.

HAND WASHING VS. AUTOMATION

Estimated Daily Number of Car Washes	100	Hourly Labor Rate for Porter	\$10
		Equipment Investment	\$85,000
1 Porter labor charges per hour:	\$10.00	Equipment cost per month:	\$ 1,743.00
1 Porter benefits or additional costs per hour:	\$5.00	Cost of equipment per wash:	\$ 0.67
1 Porter cost per hour:	\$15.00		
Labor cost per car with 1 porter washing 3 CPH:	\$ 5.00	Labor cost per car (labor per hr/25 washes per hr):	\$ 0.60
Labor cost per day washing 100 cars per day:	\$ 500.00	Total cost per car wash:	\$ 1.27
		Total labor and equipment cost per day at 100 CPD:	\$ 127.00
Labor cost per month at 26 working days a month:	\$13,000.00	Total labor and equipment cost per month at 26 day:	\$ 3,302.50
Annual Cost of HAND WASH LABOR	\$156,000.00	Annual Cost of AUTOMATIC CAR WASH	\$39,630.00

*Figures do not include cost of land, building or variable expenses for washing.
Pricing used is for example purposes only.

Product and pricing for U.S. dealers only and subject to change without notice. Call for details.



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P. 1.800.976.WASH
F. 1.612.529.0028