

# Tandem<sup>®</sup>

Tandem RiteTouch Hybrid Wash System

Friction hybrid!



*Quality clean and unique wash experience!*



Vehicle Wash Systems

A DOVER COMPANY

[www.pdqinc.com](http://www.pdqinc.com)

# What is RiteTouch?

PDQ has done it again – we have pioneered a new industry defining vehicle cleaning method with the **Tandem® RiteTouch RT300**. This superior hybrid carwash system is the integration of both touch-free and friction cleaning methods, giving operators a **new choice** from the market leader – PDQ.

## Innovation

Exactly what you expect from PDQ. Only PDQ can satisfy the needs of both operators and consumers through such a unique vehicle washing system. Tandem's innovative two-bridge, **two-brush** design speeds up the wash by performing multiple wash processes at one time, unlike single bridge gantry systems. Plus, Tandem® has the **"RiteTouch"** by providing a quality clean with 70% less brush time on the vehicle.

### FlashDry™

- Rinse and dry at the same time
- No additional drying time
- High-velocity air blast



### Two-bridge design

- Efficient
- Fast

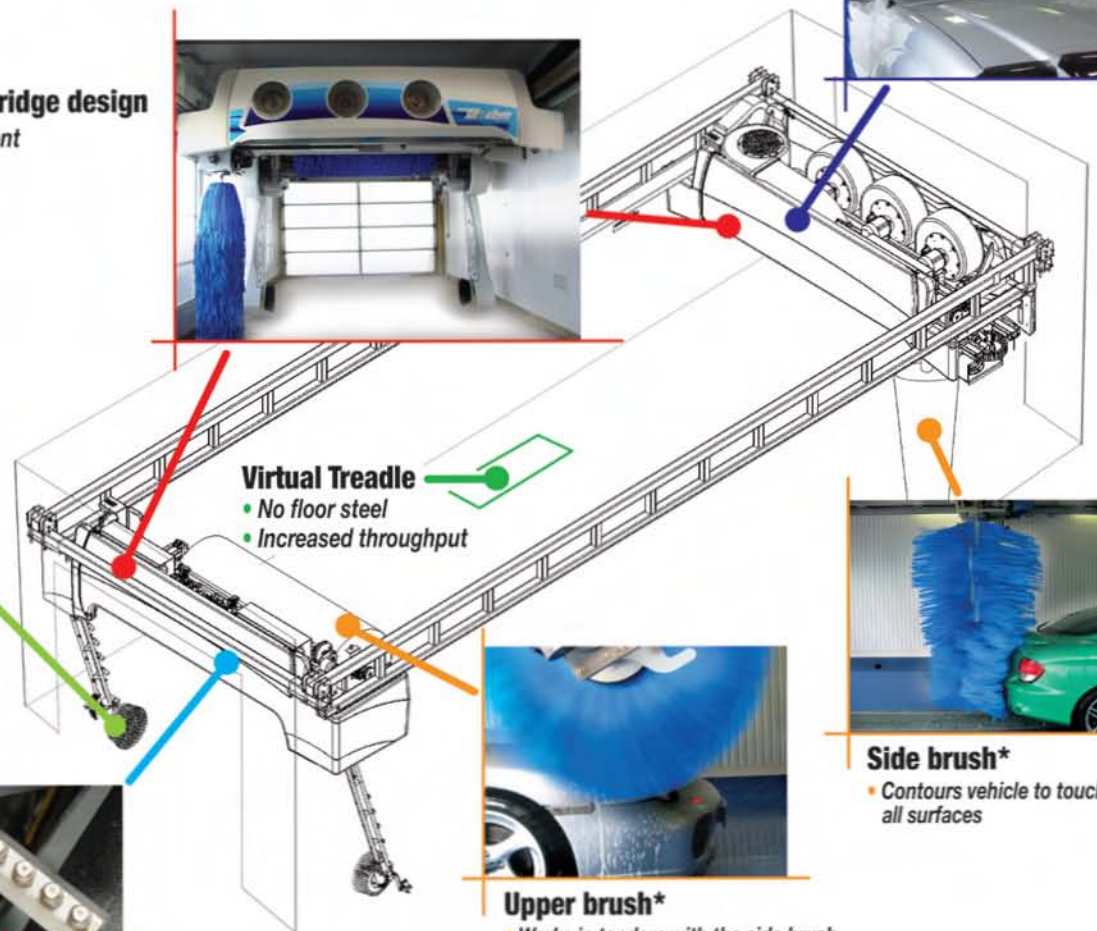


### Triplex dual-rotating wheel cleaners

- Chemical Application
- Dual-rotation scrubbing
- High-pressure blast

### Virtual Treadle

- No floor steel
- Increased throughput



### Side brush\*

- Contours vehicle to touch all surfaces



### Upper brush\*

- Works in tandem with the side brush for a quality clean



### (2) Optional High pressure top blasters

- 5 zero degrees style nozzles on each side

*\*Additional colors available-red, orange, yellow and green*

*Free-standing frame optional*

## Quality Clean

Duallies, open bed pick-ups, SUV's, standard vehicles – all get a high quality clean in the **Tandem® RiteTouch**.

A combination of hybrid technology offers both friction and touch-free washing. No other friction type machine can offer powerful top blasters, bug prep or triplex wheel cleaning system for a completely clean vehicle.

Tandem® offers the widest top brush spanning 86 inches in length. Large SUV's and trucks are typically 75 inches in width. The unique side profiling brush adjusts based on the position of the vehicle and effectively removes stubborn soil from the vehicle's surface.

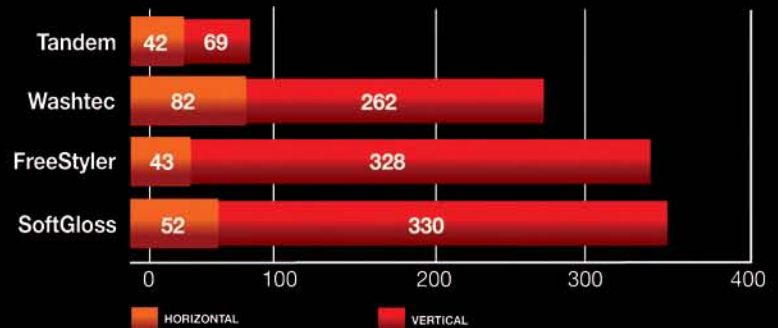
## Wash Experience

**Virtual Treadle®** – eliminates drive-on floor steel to create a consumer friendly experience AND speed through-put. Completely retractable top and side brush - creates a completely open bay appearance for consumers AND reduces the potential for damage within the bay.

**Reduced noise and motion** – consumers equate loud slapping noises and rocking of their vehicle with potential damage. Tandem® has significantly reduced both of these concerns compared to competitive equipment.

**Tandem® RiteTouch** reduces overall brush time on the vehicle by 70% while producing a superior clean compared to traditional five brush systems. This means lower brush replacement costs!

**Horizontal** = time top brush contacts vehicle  
**Vertical** = accumulated seconds side brushes contact



Note: Times shown is in seconds

## Profitability

With fewer moving parts, Tandem® significantly **reduces downtime** and offers the most profitable value-added, **up-selling options** available to create a unique point of differentiation from your competition! Tandem® offers **3x foam, triplex wheel cleaning system, open truck bed sensor/top blasters, super sealant, virtual treadle, FlashDry™, undercarriage, customizable brush colors** – all designed to increase your profitability.

***In fact, Tandem's basic wash with FlashDry™ is complete in just 2 minutes 15 seconds!\****

## That's the Tandem® Difference...

**Two Bridges + Two Brushes + Two Cleaning Technologies = One Amazing Clean!**



	Tandem®	Competitor 1	Competitor 2
Eliminates drive on floor steel	✓ Yes	no	no
Completely retracted top brush	✓ Yes	no	no
Completely retracted side brush	✓ Yes	no	no
Visually appealing	✓ Yes	no	no
Comfortable, quiet, virtually non-detectible wash motion by consumers	✓ Yes	no	no
Offers integrated FlashDry™, Wheel Scrubbers, and Top Blasters	✓ Yes	no	no
Extended brush life and lower replacement cost	✓ Yes	no	no
3x Foam	✓ Yes	no	no
Super sealant ready	✓ Yes	no	no

\* Wash times vary by individual wash conditions, machine package configurations, and technical experience.

# Tandem *Tandem RiteTouch Hybrid Wash System*

## Common Feature Package, Perfectly Priced!

### SUPER

- Base machine with foam side brush and foam top brush
- Ultimate bridge cover package including full front and back covers for each bridge
- Front vehicle chemical applicator
- Bug prep
- Low-pressure drive-thru under carriage
- High-pressure side blaster with advanced wheel scrubber
- Super sealant ready
- 3x foaming conditioner applicators
- Clear coat protectant
- Spot-free intake kit
- Bay control box with conductor
- LED entrance & service confirmation signs
- High-pressure top blasters

### DELUXE

Super Package - Add 4 Nozzle on-board MaxAir™ FlashDry™ Dryer

### ULTIMATE

Deluxe Package - Add Access® N-Series Customer Management System

Other packages available, ask for details.



#### Building Requirements

Bay Length w/On-Board or No Dryer  
w/MaxAir Stand-Alone Dryer (with covers)  
Bay Width -Wall Mount  
Freestanding Frame  
Bay Height  
Recommended Water Supply:  
Air Requirements:

#### Preferred

36' (10.97m)  
50' (15.24m)  
16' (4.8m)  
16' (4.8m)  
11' (3.35m)

#### Minimum

30' (9.14m)  
39' 3" (11.96m)  
13' 6" (4.11m)  
13' 6" (4.11m)  
10' 6" (3.20m)

30 GPM @ 20 psi  
On site Air Compressor is required.  
1.5 SCFM at 10 PSI minimum, 90 PSI maximum



#### Electrical Specifications

3 Separate Electrical Supplies are required for Wash  
Front Bridge  
Back Bridge  
Bay Box  
2 Separate Electrical Supplies are required for On-Board Dryers  
#1  
#2

#### RT300

208/230 V. 3 Ph 60 Hz @ 14 Amps  
208/230 V. 3 Ph 60 Hz @ 32 Amps  
220 V. Single Ph 60 Hz @ 3 Amps

208/230 V. 3 Ph. 60 Hz @ 44 Amps  
208/230 V. 3 Ph. 60 Hz @ 44 Amps



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[www.pdqinc.com](http://www.pdqinc.com)

We can help call: (920) 983-8333 • 1-800-227-3373

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