

Tandem[®]

Tandem RiteTouch Hybrid Wash System

Friction hybrid!



Quality clean and unique wash experience!



Vehicle Wash Systems

A DOVER COMPANY

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

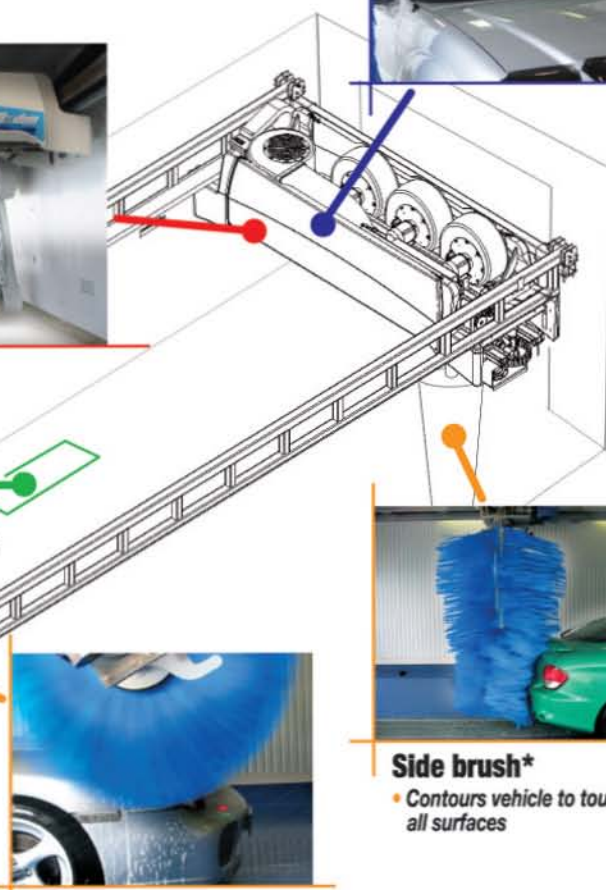
Virtual Treadle

- No floor steel
- Increased throughput



(2) Optional High-pressure top blasters

- 5 zero-degrees style nozzles on each side



Side brush*

- Contours vehicle to touch all surfaces



Upper brush*

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

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

Free-standing frame optional

Quality Clean

Dualies, 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 SUVs 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.

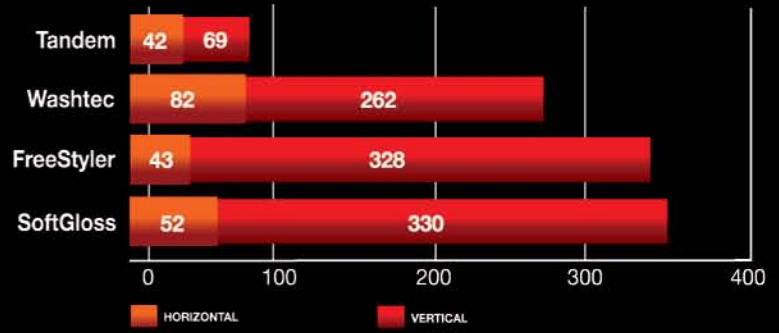
Wash Experience

Virtual Treadle® – eliminates drive-on floor steel to create a consumer-friendly experience AND speed throughput. 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 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®
Eliminates drive-on floor steel	✓ Yes
Completely retracted top brush	✓ Yes
Completely retracted side brush	✓ Yes
Visually appealing	✓ Yes
Comfortable, quiet, virtually non-detectable wash motion by consumers	✓ Yes
Offers integrated FlashDry™, Wheel Scrubbers, and Top Blasters	✓ Yes
Extended brush life and lower replacement cost	✓ Yes
3x Foam	✓ Yes
Super sealant ready	✓ Yes

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

ULTIMATE

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

Other packages available, ask for details.



Building Requirements

Bay Length w/Onboard 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



Tandem® is approved to UL standards.

MADE IN THE USA

Please visit our website for **FREE** literature and DVDs on all our equipment!

www.pdqinc.com

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

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