



**PROUDLY MADE IN INDIA**

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**Automatic Bus / Truck Wash Systems**

# NWS 2BT

Nissan Clean India's NWS-2BT is a self-propelled, fully automatic controlled wash unit with double side brush rollers. This unit is especially designed for durability thanks to its robustly welded and completely Hot Dip galvanized structure body. Control of both the side brushes succeeds electronically and thereby controls the applied brush pressure for an especially gentle wash. Throughput is 15 vehicles / hour

This automatic bus / truck wash system is a one hand operation drive, starts & stops with just one single-push button. The bus remains stationary and the system moves on ground mounted rails and executes all the operations just within a span of 4 minutes approximately.



High Performance levels are ensured by utilizing carefully monitored production controls and by the use of superior quality components: Specially imported and designed 'X' section Polyethylene brushes for safe and thorough cleaning.

## Washing Dimension

Machine Length	12 m
Machine Width	2.6 m
Machine Height	3.8 m

## Recommended Bay Size

Machine Length	22 m
Machine Width	5 m

Dimensions of Gantry can be altered as per the Vehicle Dimensions

High Quality Polycarbonate Splash Guard for effective body protection from water splashes during washing cycle.

## Highlights and Special Features.

- Imported Polyethylene Bristle Brushes
- Fully Hot Dip Galvanized Interior and Exterior Frame Construction
- In-Build weather proof Operating Control Panel
- Water Proof IP66 motors
- Long lasting Aluminum Strut Pipe Brush Rollers
- Automatic Electronic Dosing Pump for liquid foam washes application
- Trafficator Lights for guidance & machine safety
- Stainless Steel Water Nozzles





# ROLL OVERS FOR TRUCKS & BUSES

To keep up the company image and quality of service, it is important for your fleet of vehicles to be impeccable at all times. This principle has led Nissan Clean India to create a whole range of solutions to put an end to the eternal drawbacks of manual washing for trucks and buses.

The main advantage? Time and cost saving. The fact is that no wash system, manual or automatic can match the speed of Nissan Clean India's roll-overs. But to achieve maximum efficiency in the wash, you also need to offer a perfect finish. This is guaranteed by the experience, technology and know-how of Nissan Clean India.

The rollover system is available in three different types: **2-Brush operation, 3-Brush operation & High Pressure Brushless operation.**

Nissan Clean India's wash solutions for transport professionals meet the demands of the sector perfectly, because they have been developed specifically for it and have been tested and proven by numerous uses all across India. We have created solutions for washing vehicles of different heights, special roll-overs for small fleets of vehicle, others for entire bus depots. And they all come with state-of-art technology to guarantee the best results while leaving the vehicle paintwork and accessories in perfect condition.

## NWS HP



Nissan Clean India's High Pressure Bus / Truck Wash System (NWS HP) is designed to provide best available cleaning power for tanker, garbage and other odd shaped vehicles.

### The Key Element is High Pressure Washing

Transportation vehicles have a large number of areas that are beyond the reach of brushes. High pressure washing addresses this problem. The NWS HP is equipped with prewash and high pressure wash systems. Flat spray techniques are used for standard cleaning while solid stream nozzles are designed for more demanding applications.

Highly effective zero degree rotating nozzle can also be availed on special request.

### Highlights and Special Features

- Hot dip galvanized frame structure
- Polycarbonate splash shields
- Bright LED positioning display
- Prewash arches
- High Pressure arches

### Washing Dimension

Machine Length	12 m
Machine Width	2.6 m
Machine Height	3.8 m

Dimensions of Gantry can be altered as per the Vehicle Dimensions





# NWS 3BT

The NWS 3BT is built on Nissan Clean India's top of the range machine; the 3 Brush Automatic Bus/Truck Wash System delivers unmatched performance reliability and superior cleaning results, all with minimal maintenance requirements.

A range designed for Buses, trailers, temperature controlled trucks with canvass covers, special vehicles and vans. Throughput is 6 to 10 vehicles/hour. The vertical brushes overlap on the front and back of the vehicle, guaranteeing a quality wash. In addition, there are various programs specially developed for specific areas, such as the wide-angle rear view mirrors typical on this type of vehicle. Despite the size, the range is designed to be cost-effective, thanks to easily – adjustable, precise-dose chemical product dispensers.

## Highlights and Special Features.

- Rugged reinforced structure and appealing image
- Fully Hot Dip Galvanized Interior and Exterior Frame Construction.
- In-Build weather proof PLC based Operating Control Panel
- Water Proof IP66 motors
- Long lasting Aluminum Strut Pipe Brush Rollers
- Automatic Electronic Dosing Pump for liquid foam wash application.
- Trafficator Lights for guidance & machine safety
- Stainless Steel Water Nozzles
- High Quality Polycarbonate Splash Guard

### Washing Dimension

Machine Length	12 m
Machine Width	2.6 m
Machine Height	3.8 m

### Recommended Bay Size

Machine Length	22 m
Machine Width	5 m

Dimensions of Gantry can be altered as per the Vehicle Dimensions

Sliding vertical rollers assembly are available on special request with NWS 3BT, which cleans the Vehicle's front and rear along with the side wash.







Nissan Clean India is proud to showcase its latest innovation in automatic vehicle wash systems – VORTEX. It is ideal for all small fleet operators looking for great value for money.

VORTEX is ideal for outdoor wash bays. It can be used to clean Bus/ Truck or Train Coaches effectively with the help of single brush system. The operator walks the machine with ease around the vehicle to wash.

#### Application

Washing trucks, Train Coaches, School and Transit Buses, Trailers, and in a dedicated indoor or outdoor wash bay

#### Highlights and Special Features

- Suitable for both indoor and outdoor use
- Easier maneuverability and access in areas with limited space.
- Polycarbonate Splash Guard for protection from water.
- Automatic liquid foam dosing system.
- Light Weight Structure for easy operation and movement.
- High Quality P.E. Bristles for effective cleaning.
- Tandem wheeled Trolley for easy steering and cornering by one

#### Dimension

Machine Length	1.2 M
Machine Width	1.1 M
Machine Height	3.2 M
Effective Wash Height	2.7 M



### Under Chassis Wash System



Cleaning the vehicles chassis has always been a big challenge and is time consuming, the lengthy time consuming process of lifting vehicles or constructing the underground pits for manual cleaning are the things of the past. With our range of Under Chassis Wash Systems you get totally safe environment for cleaning the chassis as compared to manual. It achieves up to 75% time saving.

### Air Drying System



Gone are the days of lengthy manual drying of your vehicles. With our Touch-Free Air Drying System, the drying of your vehicle can be completed within a span of seconds.

The system comprises of giant and powerful Blowers. Robust housing design that does not restricts air flow, maximizing drying performance and steel impellers with backward curved blades is welded for durability.

### Water Recycling Plant



For those who are looking for Eco-Friendly solution and overcome water scarcity situation, we have a one stop easy to operate Water Recycling Solution. Our Water Recycling System not only helps to save water but it also helps to reduce your cost of operation by reusing water.

The Recycling Plant has highly effective Multi-Grade Filter and Activated Carbon Filter that turns the greasy and oily water clean for re-use for car wash.



## OTHER PRODUCTS

NISSAN CLEAN INDIA also provides various ranges of products for different segments of Vehicles and cleaning solutions for other Industries as well.

### Some Of Our Other Products Are As Below

- Automatic Car Wash Systems
- Under Chassis Wash Systems For Cars
- Air Drying System For Cars
- Industrial Cleaning & Brushing Systems

## CLIENTELE

NISSAN CLEAN INDIA has proudly catered to major State Transport Undertakings all over India and many other private Fleet Operators with more than over 150 Installations for Automatic Bus Wash Systems, below are few of our esteemed clients.



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Please provide the Vehicle Dimensions and Images along with your inquiry

