



NISSAN CLEAN INDIA PVT. LTD.

FAQ

Automatic Vehicle Washing Systems



NISSANTM
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1 Do the Brushes in the Automatic Car Wash Machine damage the paint of car?

No. Automatic Car Wash Machine uses a high pressure spray of water to remove the dirt off the surface before it is washed.

The brushes are soft bristles which rotate and clean the car. When the brushes rotate they pick up dirt from the car surface. In all Nissan Wash systems the water is sprayed on the brush rather than the car so that when the brush bristle which has picked up the dirt comes back again to the car, the bristle is clean. Since it is only the soft brush again which is touching the car surface, the question of scratches does not arise. The brush pressure can be adjusted and the ends of bristles are split to make it very soft.

2 Can a Touch free Car Wash Damage Car Paint From the High Pressure?

No. A touch free car wash does no damage to your vehicle. They are designed to use high pressure water to clean the vehicle instead of abrasive brushes. Under no circumstances should the water pressure damage your vehicle's paint.

3 How much area is required for setting up car wash equipment?

Wash Optima, Wash Master, Wash Champ and Wash Cyclone require 30 Feet Length & 15 feet width of area. We don't require any additional space for "Under chassis wash system" since the system can fit on those 30 feet of length.

However, you may require additional space for building office, store room, rest room, water storage, washing queue (entry), parking queue, interior cleaning etc. The space requirement depends upon your business form.

4 What Approvals are required for setting up a car wash business?

The approvals required depend upon the local regulations. Such as:

1. Pollution Control Board
2. NOC (No Objection Certificate) from the Neighbors (if in residential area)
3. NOC from the land owner (if operating on rented land)

You may need to register your company with the Shop and Establishment Act with the local municipal body.

Your Chartered Accountant might be able to help you in this regards.

5 Optional Add-ons?

You can Select the add on from the below listed Items:

- Entry Point Under Chassis
- Swiveling Under Chassis
- Full Body Under Chassis
- Sliding Under Chassis
- On Board Blowers
- Stand Alone Blowers (20 HP / 30 HP)
- Water Recycling Plant

6 How many days are required Installation?

Installation takes about 6-7 days for completion.

A Nissan's representative shall send you a checklist so that all the requirements of the installation team are fulfilled before they arrive.

7 What is the warranty period?

Warranty is of 12 months from the date of Installation or 18 months from the date of Intimation of Completion whichever is earlier. Kindly refer our "**Terms and Conditions**" document for more details.

8 Is Water Recycling System Mandatory?

As per the pollution regulation law, one should not discharge harmful chemicals into the drainage. As a Car Wash Operator, you can make a small oil receptor which does not allow oil to pass into the drainage. Make sure you use bio-degradable soaps and waxes.

From the perspective of conserving fresh water, Water Recycling system is a good option as you can reuse the same water over and over again. This reduces the water quantity requirement during the times of water scarcity.

9 What financial assistance do you provide?

We have references of private financial institutes to help you to provide with loans. Also you can avail a project report from us to submit to the banks to avail the loan from them.

10 What do I need to provide to setup "Automatic car wash system"?

Please go through our "*Non-Scope of Supply - Customer's Scope*" in the quotation for the same.

11 Can I buy a lesser configuration machine now and install more add ons later?

Yes, you can install some of the optional add-ons later. So initially, you do not spend much and later, when the business grows, you can install more accessories. You may go with our Wash Champ model initially and later upgrade with add ons as per your requirements.

12 What other services can I offer in addition with Automatic Car Wash System?

With the Automatic Car Wash you can offer additional services like steam cleaning, internal cleaning, upholstery cleaning, Teflon coating, etc.

Automatic Car Wash is an attractive business, combining this with services like wheel alignment and wheel balancing Business ruins the charm of the business.

13 Which locations are suitable for opening an Automatic Car Wash Business?

Please refer our "*Investment Guide for a Successful Car Wash*". Ask our executive to send you one if you haven't received.

14 Can the Automatic Car Wash System be dismantled and assembled in another location?

Yes, the system can be dismantled and installed at another better location. Charges apply.

15 Car Wash Operation Cycle?

The Car Wash System washing cycles are mentioned below:

1. Under chassis wash system (optional)
2. Pre Wash
3. Foam Soap Spray
4. Brush Washing (High Pressure Jet Washing in Eco Wash)
5. Wheel wash with rotating brushes (Only in Wash Optima and Wash Master)
6. Wax Spray
7. Contour following Drying (Only in Wash Optima and Wash Master - Add on Stand alone blowers can be availed for rest other models)

16 How much time is required for washing one car?

10 Minutes in Wash Optima, Wash Master. (For complete wash cycle)

6-7 Minutes in Wash Champ and Wash Cyclone (Without Blower and Wheel Wash Cycle)

3 minutes in Eco Wash

17 What is the operating cost for One Car?

The operating cost per car depends upon the Variable and the Fixed cost components

- Variable Cost Components of the business are:

- a. Electricity Cost
- b. Water Cost
- c. Chemical Costs

- Fixed Cost Components include:

- a. Salaries
- b. Land Rent and Maintenance Costs
- c. Loan Re-payments
- d. Government payment, etc.

- Operating cost differs from vehicle to vehicle depending upon the length of the vehicles. Most car wash operators charge differently for different vehicles. They have made vehicle segments like Small, Medium, Big and SUV's etc.

Kindly go through our "ROI Chart" for more information.

18 How much water is required for washing one car?

Water quantity is variable depending upon the length of the vehicle and the washing cycle.

For calculation purposes you can use the following values:

Car Wash: Up to 80 liters (Depends on Car Length)

Under Chassis Wash: Up to 100 liters (Depends on length and time used for washing)

19 How many people are required to operate the business?

Number of people required for the business depends upon the vehicle traffic you have each day.

Generally 4 people including the supervisor should be sufficient to handle traffic of 20 – 25 vehicles each day. You may need additional help on weekends when the traffic is higher.

20 Do we have to buy the soap and wax from you?

You can buy any soap and wax locally available which can match the specifications of the samples provided by us. Some of the recommended companies are 3D products, Wurth and 3M chemicals. You can also buy from us whenever you required at the special price.

21 Does water quality affect the washing quality?

Water quality does affect the washing performance of the equipment. If the water is not clean enough, it will cause nozzle blockage at higher rate and would increase the maintenance operations.

If the water is not soft water it would require higher concentration of soap and would also result in unacceptable stains on the vehicle.

In case you are going to use ground water, you may need to install a water softener to treat the water before it is used in the equipment.

22 What is the Life of Brushes?

Our imported and standard PE brush comes in segments of 200mm which can be replaced individually. PE brushes have a life of about 60000 - 70000 car washes. Cost of each segment is approximately Rs. 3200 and there are a total of 32 such segments [11 in Vertical Brush each + 10 in Horizontal Brush] in the car wash equipment. Even after bristles out, you can interchange the same with top bristle segment which are less worn out. The price of brush segments can be varied as the year passes.

The soft foam bristles last for about 100000-120000 car washes. The brush life depends upon the brush pressure, water quality and the climatic conditions.

23 What technical material do you provide with your system?

Following is the documentation we provide with each system:

1. *Operator and Maintenance Manual*
2. *Item Maintenance Manuals.*
3. *Spare parts list etc.*

24 What should I do if the system malfunctions?

Before dispatch the machine is fully assembled and tested at our factory. You are requested to kindly do the prior inspection at our workshop and do train your operators/ technicians at the time of installation. These technicians will be able to handle any problem should it arise.

We also provide obstacle rectification schedule along with maintenance manual which gives step by step rectification Sequence. However in spite of it if there is difficulty please contact over phone or through email and we will answer you back immediately. If any of the above does not solve the problem, our technician is deputed for your service visit to your location.

25 Which spares and consumables should we order with the system?

Most of the components which are used in the system are locally and internationally available since the components are of standard company make for e.g. Siemens switch gears, Rotomotive motors etc.

With regards to consumables, you can order about 50 liters of soap and wax so that it can sent along with the equipment itself and the spare parts for emergency.

26 Do you provide training to our people?

We provide training free of cost during installation of the equipment to 2 trainees deputed by you. The trainees should help in installing the equipment which makes them understand the equipment better. The trainees also should learn about the equipment configuration and electrical connections during installation.

If the training asked again, it will be on chargeable basis with other terms and conditions.

FOR MORE DETAILS CONTACT OUR SALES REPRESENTATIVES AT:

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