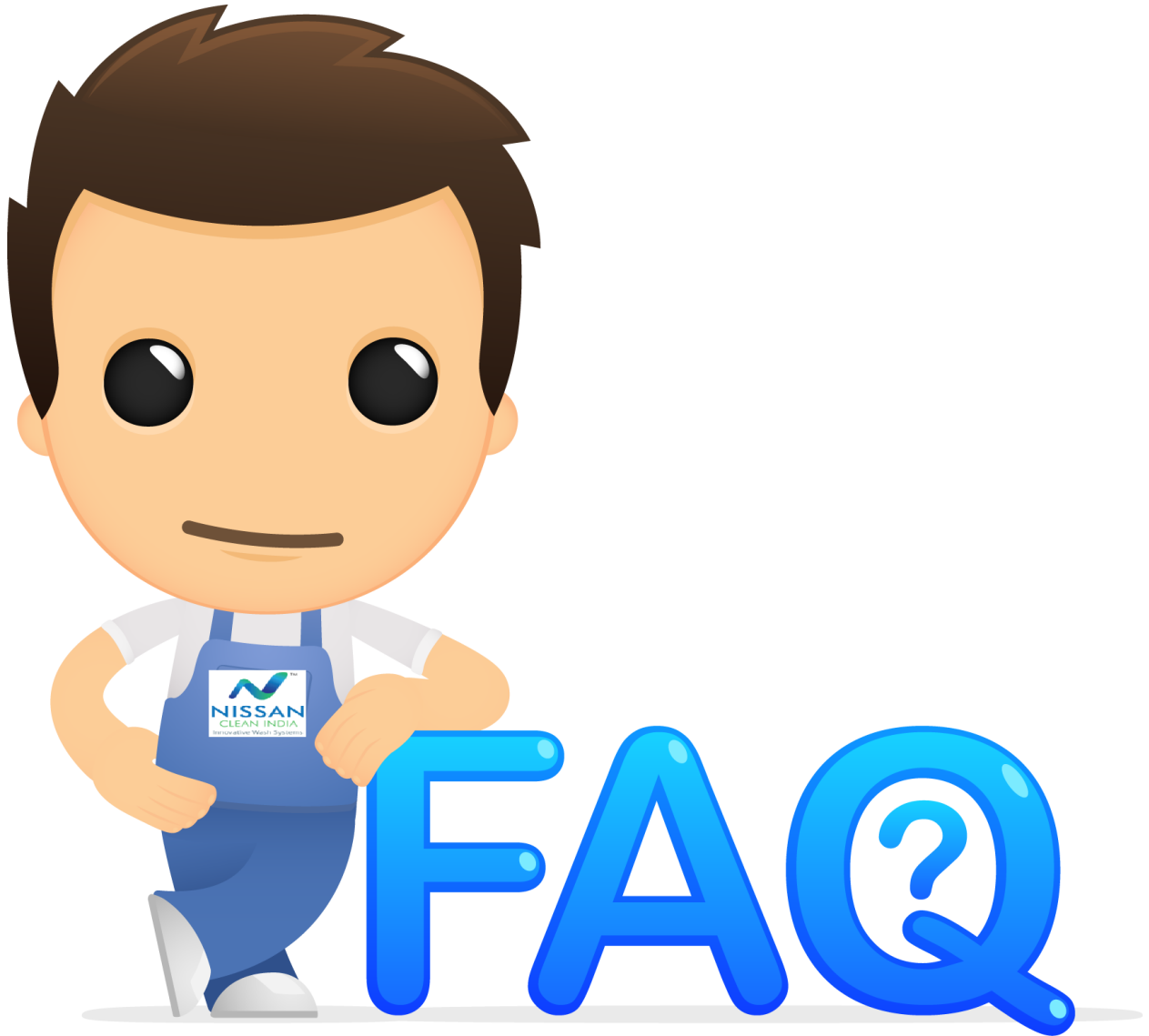




NISSAN
CLEAN INDIA
Innovative Wash Systems

**Automatic Vehicle
Washing Systems**





1. Why should I choose Automatic car washing instead of manual car wash?

Using an auto car wash service is a good way to be environmentally conscious and help to protect the resale value of your car. Automatic car washes save water, reduce ground water pollution, preserve your car's paint and finish, and help to retain the resale value of your vehicle. Also it reduces wear and tear on your vehicles & saves lot of time, energy and manpower.

2. What is the dimensional area required for Automatic car wash Installation?

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.

Magic Wash: Length – 7.5 m / 25 feet, Width – 3.8 m / 12.5 feet, Height – 3.35 m / 11 feet

3. 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.

Note: Till the time our engineers are on site and installation is going on, we can provide training end number of times. Once they leave the facility & if they are called again for training, then it would be on chargeable basis.

4. How long it will take to install my automatic car wash machine?

Installation takes about 3-4 days for completion. Our representative shall send you a checklist so that all the requirements of the installation team are fulfilled before they arrive.

5. Please explain ROI I can expect from my car wash?

Your ROI is directly related to the number of cars washed and the average price point. Nissan can provide a demographic study of your proposed location to see if the ideal statistics are there to support your car wash business. We can also provide you with a Performa that is specific to your site and the recommended equipment you are considering.

6. What's the cost of one car wash, also how much time it takes for a single car wash?

Cost: We will send you complete ROI for the machine.

- 7 Minutes in Wash Optima, Wash Master. (For complete wash cycle)
- 5-6 Minutes in Wash Champ and Wash Cyclone (Without Blower and Wheel Wash Cycle)
- 3 minutes in Eco Wash
- MAGIC WASH 360 running one circle spend 28 seconds, complete fine wash with high pressure water spray, wax, foam and air drying totally cost about 5 minutes.

7. What power supply required for running Automatic car wash?

Our car wash machines require 3 phase industry power supply, if customer requires different voltage or frequency, yes we can provide different voltage as per your country and have to customize motors from company, and change accordingly fans, low-voltage electrical cables, control units, etc.

8. How to become a distributor?

If you want to apply for exclusive dealership in your country or region, the first step you need to purchase a demo machine to show customers there, and we need to make an agreement with a yearly MOQ.

9. What need to be prepared before machine installation?

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

NON-SCOPE OF SUPPLY: Customer's Scope:

SR. NO.	SPECIFICATIONS	DATA
1.	Space Requirement	<ul style="list-style-type: none"> • Length – 7.5 m / 25 feet • Width – 3.8 m / 12.5 feet • Height – 3.35 m / 11 feet
2.	Power Requirement	<ul style="list-style-type: none"> • 3 Phase with earthing TPN • 390-415 V AC • 40 HP / 30 kW • MCCB rating at customer input supply: 4 Pole (100 Amp.)
3.	Inlet Water Requirement	<ul style="list-style-type: none"> • Hardness – Less than 100 ppm • TDS – Less than 200 ppm • PH – 7.0 to 8.0 • Water required per car: 90 ltrs
4.	Compressed Air	<ul style="list-style-type: none"> • Pressure – 5-7 bar / 142 psi / 10 kg/cm² • Flow – 7 CFM / 198 LPM • Capacity – 3 HP / 2.2 KW • Filter Regulator Lubricator (FRL): 1/2" – 1 No. • Brass swing check valve: 1" – 1 No. • Industrial concrete floor: Strength 30 N/sq.mm required at washing bay
5.	Plumbing Requirement	<ul style="list-style-type: none"> • 1" G.I pipe line required for discharge from water pump to Car wash Machine. • 2" G.I. pipe line required for suction from water tank.
6.	Electric Wiring Requirement	<ul style="list-style-type: none"> • (10 sq.mm, 4 core) required from customer power supply point to MCCB • (1.5 sq.mm, 4 core) required from operating panel to water pump
7.	Crane – Loading & Unloading	<ul style="list-style-type: none"> • Customer has to arrange for the crane for unloading the machine from Truck & loading the machine on top of the rails.
8.	Generator Capacity	<ul style="list-style-type: none"> • If the customer is using the Generator, Capacity should be 25 KVA • 25 KVA can feed the Car Wash Machine, compressor, Under Chassis Wash etc • For running the Car Wash Machine alone, 25 KVA Genset Is Required
9.	Floor Civil work & Construction of Washing Platform	<ul style="list-style-type: none"> • RCC Full Flooring Construction of 200mm thick. Or • 6 RCC Blocks of L 300 x W 300mm x H 150mm (optional) fast construction • Weather Shed for Machine Protection.(Optional Weather Enclosure) • Clear space and site for Machine and plant Installation.
10	Water Tank Capacity	<ul style="list-style-type: none"> • 2000 liters Minimum Water Tank – On ground tank is recommended if Not then Clean Underground or Overhead tank is Suitable
11	Other equipment	<ul style="list-style-type: none"> • Ladder 4'feet high -2 Nos, Hammer Machine-1 Nos, Welding Machine 1ph -1 nos, Hand Grinding machine 4"size,1- nos. required for smooth Working.

10. What's the warranty of your machines?

We offer 3 years extended warranty for complete machine, all spare parts included, within warranty period, if any parts break down, we will compensate new parts at free charge, but warranty doesn't cover courier expense. Normally we will ask customers keep some spare parts in stock for machine maintenance, and the compensation spare parts will be sent together with next shipment or through a cheaper way. Meanwhile, warranty is not valid in any of below situation:

* Human damage or Machine operated without said instructions or under abnormal circumstance.

* Damage due to force majeure, such as wars, floods, earthquakes, lightning, abnormal voltage

11. What is HS code for car wash system?

HS code: 84798950

12. Please explain the usage & specifications of a card reader?

Note : Card reader is not provided in Indian Markets.

Advantages of Card Reader Box:

SR.NO	ADVANTAGES	OPERATOR BENEFITS	CUSTOMER BENEFITS
1.	MACHINE OPERATION	Quick Machine Start and Pause selection	Customer Can Scan card and Start Machine
2.	MACHINE OPERATION	Mode Selection in Box (Standard or Fine)	Unique Experience Provided to Customer that they are Washing their own Car.
3.	OPERATION	No Need to Go to HMI Screen for Machine Starting	You can Provide Scheme for Local Customer by Distributing Membership Card
4.	OPERATION	Unskilled Operator Can start or Stop Machine anytime	Retention and Returning of Loyal Customer again and again
5.	ROI RECOVERING	Plan Scheme	Benefit of Receiving Initial Capital Cost Done by Car Wash Operator
6.	OFFER ON CAR WASH	Competition Advantages	Plan a Wash Package and Distribute Cards to Car Wash Members
7.	SCHEME OR OFFER ON CAR WASH	Loyal Customer Retention benefits	Plan for Membership Scheme like Buy 10 and Get 2 Car Wash Free
8.	TECHNOLOGY	Unique Experience	Card Reader works on RFID Principal Card can be scan and beep sounds

	EXPERIENCE		comes and then Machine Can Start by Push Button.
9.	CUSTOMER FEELING	Retention of Customer to come at wash centre	Customer Can Keep Card in Their Wallet for Anytime Use at Wash Centre Card is Transferable
10.	REPEAT BUSINESS GENERATION	Competition Advantages	Retention and Returning of Loyal Customer again and again for Car Washing rather going somewhere else.
11.	TRANSFERABLE CARD	More Business at Car Wash Centre	Card is Transferrable so any One can Use either Friend, Family or Relatives member for More Business Generating

Read Card Specifications		
1)	PVC Box dimension	385 mm (L)x 305 mm (W)x 110 mm (D)
2)	Push Button Sign.	Application
	Pause	To pause the machine in running working cycle & after release it the machine will resume its regular operation.
	Standard Mode	To proceed for Standard wash mode cycle Sequences, which can be set in the HMI screen Automatic tab.
	Fine Mode	To proceed for Fine wash mode cycle Sequences, which can be set in the HMI screen Automatic tab.
	Emergency Stop	To stop the machine during operation.
3)	Consisting of read card PCB for scan the Card.	
4)	How to use:	
5)	Enter in the HMI screen	
6)	Turn ON the Read card mode	
7)	Scan the card in front of the read card box	
8)	Press the push button for the vehicle wash mode.	

13. What is the warranty & replaceable parts?

It totally depends on the part & type of damage.

We will try to repair the part first, if it's not repairable & under warranty we will replace it.

14. Why do we buy from you as there are many vendors in the market for the same?

- We are one of the India's leading automatic car washing manufacturers having experience of more than 20+ years all over the nation & across globe.
- We are the pioneers in industry & having a record of building high quality machines.
- We use branded spare parts like Siemens, Rotomotive.
- Our after sales service is tremendous & really strong.
- Our machines have a GSM Router through which Machine is remotely serviced by our engineer within 1 hour of your call.
- Our spare parts are available easily and we maintain a good stock, also ship to clients on same day by DHL, FEDEX, Etc.

15. Do you provide financial assistance?

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.

16. How effective is your after sales service?

Please refer #14.

17. 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.

18. 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 the water pressure will damage your vehicle's paint.

19. 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.

20. What optional add-ons you have?

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

21. 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.

22. 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.

23. 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.

24. 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.

25. 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.

26. Please explain the operational cycle for car wash.

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 Standalone blowers can be availed for rest other models)

27. 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)

28. How many people are required to operate the business?

One person is more than enough for our machine. You may need additional help on weekends when the traffic is higher.

29. 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.

30. 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.

31. 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 40000 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.

32. 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.

33. 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 any difficulty please contact over phone or through email and we will revert back immediately. If any of the above does not solve the problem, our technician shall be deputed for your service visit to your location.

34. 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.

35. Maximum number of car can be cleaned & dry?

Around 70-80 cars can be cleaned & dried in a day, if you operate it constantly for 8-9 hours of shift.

36. List of spares & machines

Car Wash: <https://goo.gl/Q2NDfT>

Magic Wash: <https://goo.gl/BFTcpt>

Note: Prices mentioned are in INR (Currency).

FOR MORE DETAILS CONTACT OUR EXPORT MANAGER AT:

EMAIL: export@nissanclean.com

PHONE:+91-81693-496-00

