

# WASH



Wash Champ is our latest innovation with features present in the higher end machines within a small budget range.

The equipment has total 3 brushes 1 Horizontal and 2 Vertical Brushes. The Horizontal Brush follows the contour of the car and cleans the body effectively. The Brushes have X profile bristles with feathered brush tips to remain gentle on the car always. Wheel Wash and on Board Blower can be included as an add-on.

## Washing Cycle

- Under chassis wash system (optional)
- Pre Wash
- Foam Soap Spray
- Brush Washing

## Optional Addons

- Under Chassis Wash System
- Air Drying System
- Water Recycling Plant



**HMI Touchscreen  
Operator Panel**

Touch screen control panel provides a user friendly interface that makes work easier to operators at the wash facility. It is very simple to operate and can be operated by a single touch pre-feed cycle or by selecting individual cycles for specific purposes.



**IP66 Motors**

Completely Dust Proof and Water Proof High Quality make IP66 motors installed in all the roll-over machines provide a complete protection against heaviest attack of dust or water, making the machine operation seamless without any downtime due to motor failure.



**Stainless Steel Nozzles**

Special High Grade Stainless Steel Nozzles with high spray volume capacity gives precise cleaning result by staying corrosion resistant.



**High Quality  
P.E. Bristle Brush**

## Technical Specifications



Model	Wash Master	
1	Machine Structure	Hot Dip Galvanized 3 mm plated Gantry
2	Brush Pressure Sensing	Yes
3	Brushes Material	P.E. Bristle Brush
	Vertical Brush	2
	Horizontal Brush	1
	Wheel Brush	2
4	Dryer	On-board Contour Following Blowers
5	Under Chassis	add on
6	Washable Dimensions	
	Height	2.3 m
	Width	2 m
	Length	5.2 m
7	Electricity Supply	415 Voltage 50 Hz 3 Phase with Neutral
8	Max Power Required	25 HP /18 KW
9	Control Programming	PLC
10	Control System	HMI Panel 7" Touch Screen Color Display
11	Remote Connectivity	Wireless
12	Traffic Light System	
	Diagnostic Mode	Yes
	Vehicle Positioning	Yes
	Vehicle Exit	Yes
13	Wheel Guides	Square Pipe Yellow 6mtr
14	Trolley Rails	Rectangular Bar Galvanized
15	Water Pump Details	MONOBLOCK PUMP
	Min. Pressure	3 bar
	Min. Flow Rate	140 lt per min
	Power	3 HP / 2.2 KW
16	Cable Carrier System	Loop Carrier System
17	Chemical Dosing System	Elc. Dosing System (with flow control)
18	Silicon Wax System	Liquid Wax
19	M/c Front Fairing	ACP Cladding
20	Body Paint	Powder Coated and Painted
21	Horizontal Brush Lifting mechanism	Power Pack with Cylinder
22	Motor with Gear Box	Aluminum Body IP66 Water Proof
23	Machine Sensor	Imported Make Water proof
24	Electrical Protection	MPCB

## Standard Features

- Structure made of Rust proof Rugged Hot Dip
- Galvanised Sheets
- Complete Water Proof Structure with high quality make water proof IP 66 motors
- Aluminium Composite Panel (ACP) coating on facia for superior looks.
- Silicon Wax System (available along with Automatic Drying System)
- Backlit Wash Cycle Display
- VFD controlled Drive
- Low Maintenance Gear Boxes
- Liquid Foam System : Liquid Foam Dosing Pump,
- Pipes and Nozzles
- Rinse System : Water Pump, PVC Nozzles, PVC Pipes
- Horizontal Brush System with Electronic pressure sensing
- Brush Material : Polyethylene Bristles
- Control System : PLC, Switch Gear, Control Panel
- Vehicle End sensing system  
Trolley Rails



**Corporate Office**  
407, Trade Square, 4th Floor Arvind Avenue,  
Khokhra Circle, Maninagar,  
Ahmedabad-380008.Gujarat, INDIA.  
Tel. : +91 79 69000588

### For Inquiries, Contact Our Sales Team

By Call: +91 97237 44422  
By Email: sales@nissan-clean.com

