

QUOTATION SHEET

Roller Car Wash Machine

Specifications Quotation

Product name	S1	S3/S9
Picture		
FOB Qingdao (USD)	US\$21,500	US\$22,000
Warranty:	3 years	
Machine size (m)	L2.2*W3.6*H2.96	L3.41*W3.7*H2.9
Installation Space (m)	L11*W3.7*H3.1	L11*W3.7*H3.1
Max. Car Size (m)	L6*W2.1*H2.1	
Total power	25KW	25KW
Top brush	1	1
Big Vertical Brush	2	2
Skirt brush	2	2
Top air dryer	5.5kw*4pcs	5.5kw*6pcs
Total KW of air dryer	22KW	22KW
Wash Speed	2.5-5min/car	
Water Consumption	60-80L/car	
Water supply pipe	DN25	
Foam and Shampoo consumption	about 10ml per one liquid per one car	
Electricity consumption	around 0.8kw/h per one car	
Delivery time	35 days	
Payment terms	50% T/T in advance, the rest paid before delivery	
High pump	pinfl	pinfl

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Main Configurations and Functions

Item	Remark
1	Main frame uses hot galvanized steel plate Stainless steel material is optional
2	stainless steel bearing, precision drive chain Japanese NSK
3	Security defending system Anti-collision protection on the left and right sides
4	Intelligent variable frequency speed control Wash speed is adjustable
5	High performance SIT1 waterproof motor reducer Brand is Italy/ SIT1 Motor service life is more than 5 years
6	Intelligent copy current induction top brush system The top brush automatically adjusts according to the shape of any vehicle to fit the car wash
7	Intelligent copy current induction vertical brush system The vertical brush can be adjusted up and down according to the shape of any vehicle to fit the car wash.
8	Winter antifreeze drainage function In winter, this function can empty the water inside the machine pipe to prevent freezing
9	Multiple wash mode customization function In addition to the standard 4 types, other cleaning procedures can be customized according to customer needs, with a construction period of 20 days.
10	PLC control system Touch OS customization Brand is Mitsubishi
11	High pressure water spray system 120 Bar (German PINFL high pressure pump) optional +\$1000
12	Foam spray system Concentrated
13	Gloss wax spray system Concentrated
14	Walking obstacle protection system Automatic protection the machine and the car.
15	Air drying system fixed air-drying, onboard contouring dryer air-drying optional Brand is France/ Schneider
16	Rearview mirror avoidance Guide the vehicle to a proper stop
17	VIP Card swipe/Bank Card/bar code/Coin/Cash payment wash system optional +\$2000/2500
18	Magic color polish shampoo optional +\$ 800
20	Remote control module Remote control car washing machine
21	Embedded touch screen Brand is France/ Schneider
22	Water recycling system 10T/hour optional +\$5500

Service

Pre sales service	After sales service
Free product proposals	engineer on-ground installation support,maintenance,fixing and training if you need
Car wash machine customization(logo;payment software; package; wash procedure)	Lifelong technical support and english manual and other document provided
Construction drawing design	Three years warranty and parts free provided

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S1 rollover car wash images



S3 rollover car wash images



S9 rollover car wash images



Difference

- 1) machine functions of these 2 models are same
- 2) the only difference is the appearance design

Wash Mode Sketch Diagram (4 regular options)

	1st come	1st back	2nd come	2nd back	3rd come	3rd back	Time
Mode 1	 		—	—	—	—	
Mode 2	 	 	—	—	—	—	
Mode 3	 	 			—	—	
Mode 4		 	 	 			

The wash mode also can be customized according to customer requirements, free charge.

Wash Mode Instructions

Wash Mode	Instruction
Mode 1	Regular mode (single wash+single dry): Vehicle is washed from the front to the rear, and then air dried from the rear to the front
Mode 2	Double wash mode (no drying): Without air drying, vehicle is washed from the front to the rear, and then from the rear to the front, twice
Mode 3	Standard wash mode (double wash+double dry): Vehicle is washed from the front to the rear, and then from the rear to the front, twice; Vehicle is air dried from the front to the rear, and then from the rear to the front, twice;
Mode 4	Fine wash mode (prewash+double wash+double dry): Vehicle is prewashed from the front to the rear with high pressure water; Vehicle is washed from the front to the rear, and then from the rear to the front, twice; Vehicle is air dried from the front to the rear, and then from the rear to the front, twice;

Accessories

No.	Name	Brand	Country of origin	Picture
1	Control system PLC	Mitsubishi	Japan	
2	Touch screen	Willenton	Taiwan, China	
3	Proximity Swith	P+F	German	
4	Photoelectric sensor	Bunner	America	
5	Switch	Siemens	German	
6	Frequency converter			
7	Ac contactor			
8	Thermal protector			
9	relay	Weidmuller	German	
10	Wiring terminal			
11	Switching power supply	MeanWell	Taiwan, China	
12	Waterway solenoid valve	AirTAC	Taiwan, China	
13	Pneumatic solenoid valve			
14	cylinder			

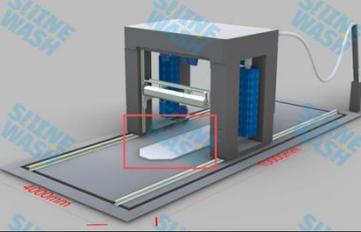
Accessories

15	Top brush lift motor	SSJ	Italy	
16	Top brush rotating motor			
17	Gantry traveling motor			
18	Side brush moving motor			
19	Side brush rotating motor			
20	Litter side brush rotating motor			
21	Vertical brush cushion	Shinewash	China	
22	Walking chains			
23	Walking wheels			
24	Walking bearing			
25	Top brush	Mairun	China	
26	Big Vertical Brush	Mairun	China	
27	Side Brush	Mairun	China	
28	Fan	Yongcheng	China	

Accessories

29	Motors	Huasheng	China	
30	High-pressure pumps	Daiyuan	China	
31	The water pipes, valves, and wiring inside the car wash machine.	Shinewash	China	
32	A pump that automatically mixes car wash liquid and wax.	VVLL	China	
34	LED display screen	Shinewash	China	
35	Car wash machine program With different cleaning modes	Shinewash	China	
36	Frame + Track+rollers	Shinewash	China	
37	Bottom spray	PINFL	German	

Accessories

38	High-pressure underwater spray	PINFL	German	
39	Ground grid + limiter + speed bump Thickness is 5cm	Shinewash	China	



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●Payment Software:

- ①Standard:Support paper money and coin start-up functions at the same time.
- ②If need the local bank payment services,IC card swiping, others can be customized.

●Installation And Training:

- ①Remote installation service: We arrange engineers to assemble a machine of the same model on site in China, and synchronously guide video communication with foreign customers in real time.
- ②USD 100 / day / one engineer (about 7 days' Installation & training) Customer need to afford round trip air ticket, visa, hotel for 1or2 engineers.
- ③Including all the on-ground installation & training fee within 1 months if the order quantities more than 10 sets once time.

●Remote fault detection

Remote online real-time detection of equipment failures can analyze the faults and solutions within seconds after car washing equipment failures.This fuction can be added for free, only need customer to provide a local 4G mobile phone card.

Some Electric Accessories



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Advantages of Shinewash rollover car wash machine



Imported Quality EVA Brush

The car body and tire parts are respectively configured with soft and hard brushes with different flexibility, and can be completely wrapped cleaning, it can not only ensure that the paint is not damaged, but also thoroughly clean the hub and other parts that are easy to accumulate dirt. The service life can reach 400,000 times. If 100 cars are washed every day, 36500 times a year, the service life is more than 10 years.

New Intelligent Air drying Control System

Shinewash car washing machine adopts a 4-fan fixed air drying system, which can automatically adjust the air drying power according to the vehicle model, reducing power consumption and saving energy under the condition of ensuring the air drying rate of more than 95%. The main body of the fan adopts turbine type, with noise reduction of more than 60%.



Industry Leading Cleaning Effect

Shinewash car washing machine is equipped with the automatic spraying function of car washing liquid and water wax, and the brush can automatically change its posture with the car body to achieve 360 degree non dead angle cleaning. The brush is made of imported materials without damaging the car paint.

Program Control, 24-hour Business Unattended

Support remote control, program scanning and startup, and can be completely unattended and open for 24 hours. At the same time, we provide customers with platform customization services, and develop special car washing control platforms and programs for customers.



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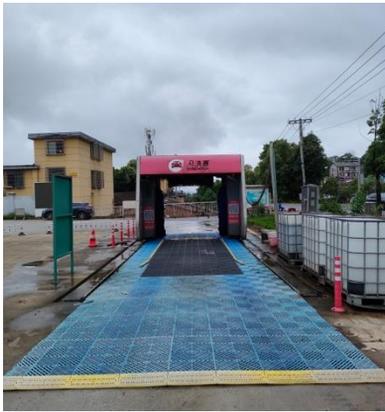
Main Parts Brand and Place of Origin

Name	Brand	Specification	Place of Origin
Control System PLC	Mitsubishi	FX3U-80MR/ES-A	Japan
Photoelectric Sensor	Banner	S186E/S18SN6R	America
Proximity Switch	Pepperl+Fuchs	M12/M18/M30	Germany
Frequency Converter	Siemens	6SL3210-5BE17-5UVO	Germany
AC Contactor	Siemens	3RT6016-1AN22/3RT6018-1AN22	Germany
Heat Protector	Siemens	3RU6116-1AB0/1CB0/1GB0/4AB0	Germany
Switching Power Supply	Mean Well	RSP-320-24	Taiwan
Terminal Blocks	Weidmuller	UK-6N/UK-5N	Germany
Terminal Blocks	Nanou	UKK5	Zhejiang
Pneumatic Electromagnetic Valve	AirTAC	4V210-08-B terminal type DC24V PT	Taiwan
Waterproof Motor Reducer	SITI/ASJ	1 : 50/1 : 60/1 : 15 /1 : 30-0.37---1 : 60-0.55	Italy /China
Fan	Yongcheng	5.5KW	Guangdong
Water Pump	Dayuan	3-96	Zhejiang
Brush	Mairun	L450*150*T3.8/L520*150*T3/L520*150*T3.8	Xiamen
Current Detector	Qidian	MK1526 AC0-5A/4-20MA power supply 24V	Anhui
Signal Isolator	Qidian	GLK-11 /4-20MA/4-20MA power supply 24V	Anhui
Solenoid Valve for Water	Yongchuang	YCD21-15GBN-S91B	Ningbo
Touch Display Screen	Weinview	MT6071iE	Taiwan
Air Cylinder	AirTAC	M32*125	Taiwan
Relay	Weidmuller	DRM270024L	Germany

Quality is the foundation for the survival of enterprises. Shinewash pays more attention to quality than buyers. The machine adopts internationally famous brand accessories. And Shinewash has a professional quality inspection department to ensure that every machine is qualified before leaving the factory, and the machine life time is more than 15 years!

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Some successful Project And Packaging Of Roller wash



COOPERATIVE CUSTOMERS
