



PRODUCT PRESENTATION

Self-service Car Wash Machine





CAROLINA
Shine

Configuration

Main cabinet will be placed in the equipment room.
Two washing guns, necessary cleaning tools and functional buttons will be installed at front court for each washing spot.

Functions included:

- 1.High pressure water
- 2.foaming
- 3.waxing
- 4.vacuuming
- 5.Air gun(for window gap dust)
- 6.Blower(remove water on car body)
- 7.RO water(RO machine will be provided at extra cost)



Carolina Shine Service

Pre sales service

- 1 . Free product proposals
- 2 . Car wash machine customization (logo/color/language/payment software)
- 3 . Construction drawing design

After sales service

- 1 . Life long technical support and free system upgrade
- 2 . engineer on-ground installation support commissioning & training
- 3 . Three years warranty and parts free provided

Technical Specifications		
SN	Item	Data
1	Machine Frame	66cm*87cm*190cm
		Hot dipped galvanized steel
2	High-Pressure Pump	Power: 5.5KW
		Speed: 1440r/min
3	Self-Priming Pump	Power: 1.5KW
		Head: 45 meters
4	Washing Gun Pressure	250-300bar
5	High-Pressure Hose	Outer Diameter: 1.5cm
		Connector: DN15 Female Thread 25m*2 pcs
6	Proportioning Pump	Working Pressure: 0.15–10Bar
7	PLC	Japan Mitsubishi
8	Power Supply	208V,3 phase,60HZ
9	2-Pole Circuit Breaker	C32
10	Fuse Box	RT18-32 (Qty: 2)
11	High-Voltage Relay	24VDC (Qty: 2)
12	Terminal Block (Large)	UK6N (Qty: 8)
13	Terminal Block (Small)	UKK5 (Qty: 20)
14	Solenoid Valve	Non-pressurized 24V (Qty: 4)
15	Vacuum cleaner	2500W

Why choose Self Service Car Wash Machine?

Self-service car wash machines – a more flexible and convenient car washing option

- 1 . Self-service car wash machines – a more flexible and convenient car washing option
- 2 . Low investment-No need to pay high labor costs and shop rent prices. Thus car wash prices are affordable with end users.
- 3 . Convenient location-Compact equipment can be flexibly installed in communities, gas stations, shopping districts, parking lots, etc.
- 4 . All in one functions-Although self-service, its functions are comparable to fully automatic car wash machines and washing results can be guaranteed
- 5 . Reliable configuration -Utilizes industrial-grade automated PLC control and high-quality core components.
- 6 . Durable – 8-10 years of service life.
- 7 . Environmentally friendly and water-saving – Water consumption per wash is only 1/5 to 1/3 of traditional car washes, in line with energy-saving and environmental protection principles.
- 8 . Autonomous control – The entire car wash process is operated by the user; the time for each step can be freely controlled according to the degree of dirt on the vehicle.
- 9 . Focus on Key Areas - Targets stubborn stains such as bird droppings, insect residue, and wheel rims for thorough cleaning and wiping.
- 10 . Unattended Operation - When paired with a payment kiosks, it allows for unattended operation, 24/7 uninterrupted service, significantly increasing revenue.(Self-service car wash equipment can only be used after successful payment)

Let customers do it themselves, while ensuring their cars are thoroughly washed, also experiencing the fun and sense of accomplishment of car washing.



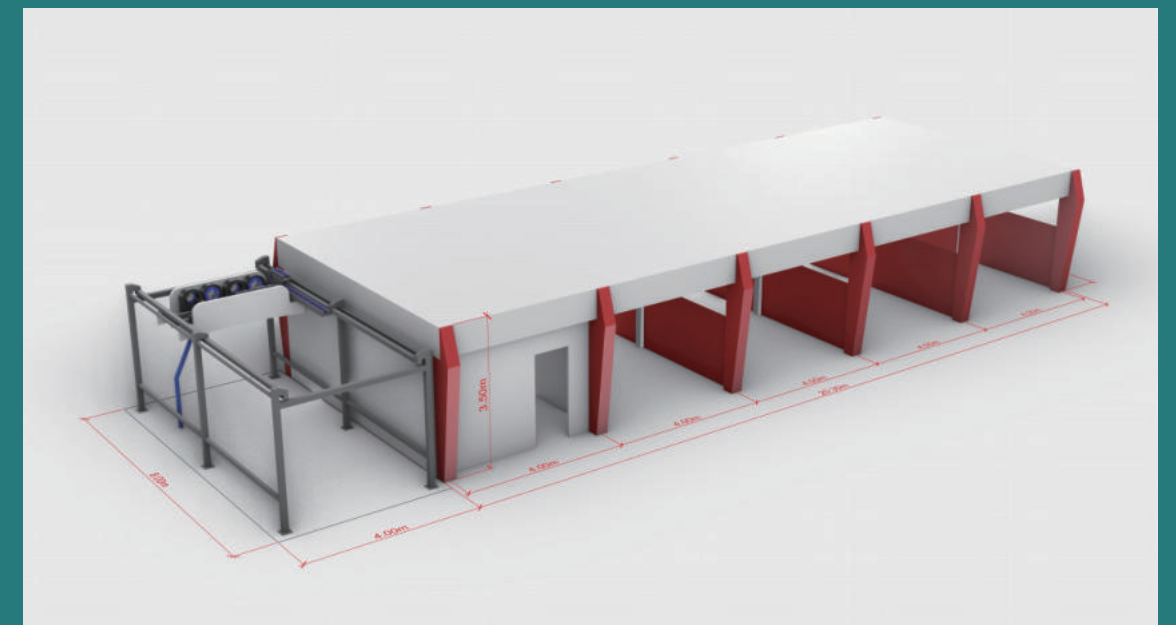
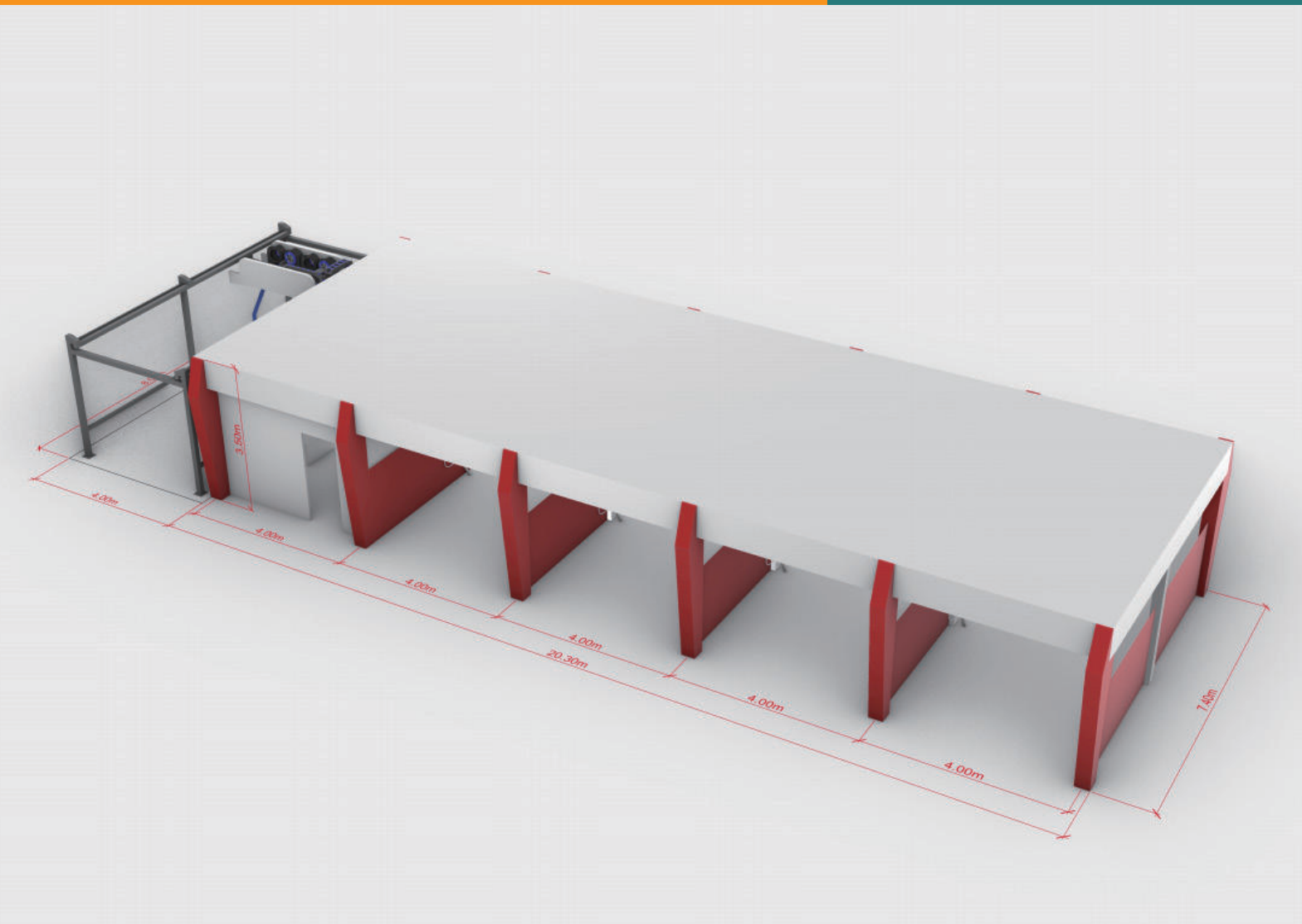
Mitsubishi PLC ,Japan
High reliability and stability
Fully automated and intelligent
Precise process control
Energy saving and environmental protection



High pressure water pump&motor
Pump used for foam proportioning



Customer Case



Customer Case

