

## Hangzhou Leisu Cleaning Equipment Co., Ltd

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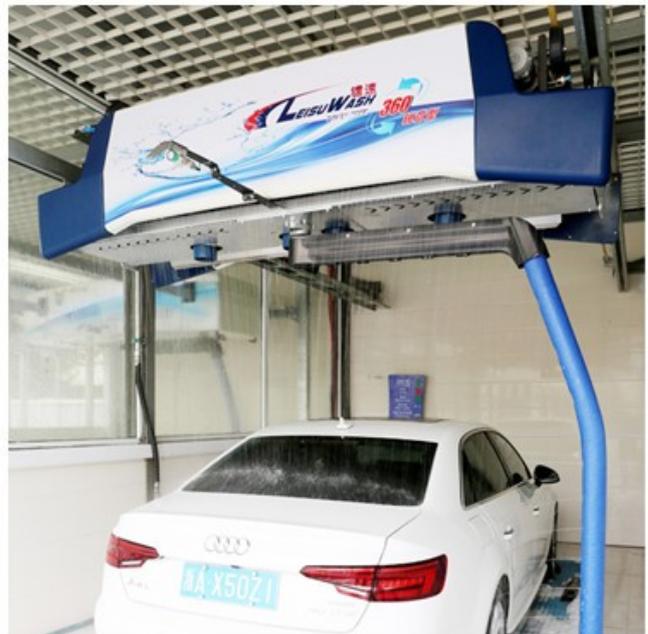
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### Leisuwash 360 mini Car Wash Machine



## Overview

Leisuwash 360 mini automatic car wash machine provide lower investment for car wash owners in order to deliver a better return on investment, specially designed for the car wash bays with limited sizes, suitable for car service station, petrol station, Auto dealers, 4S shop etc. Completely system include under chassis wash system, pre-soak application system, high pressure wash system, overglow Hi-gloss system, wax application system, chemical mixing system, intergrated air drying system, mounting frames. Minimum installation sizes: 7000mm\*3300\*3100mm( L\* W\* H )

## Functions

### 1. High pressure pre-wash for under chassis and wheels.

Equipped with a unique chassis and fan hub flush function, 80bar high pressure water can effectively remove dirt on chassis, body sides and wheels.



Leisuwash 360 mini under chassis wash

### 2. Smart 360 rotate arm, spray various washing chemicals with high-precision proportioning technology.

100% accurate measurement with adjustable ratio. only 20~50ml pre-soak consumption for washing one car through high precision chemical mixing system, save material and cost efficiently.



Leisuwash 360 mini presoak application

### 3. Smart 360 rotate arm, Flush car body 360° with high pressure water.

Complete 360° rotating with average speed, pressure equalization and even distance, automatically adjusts the flushing distance with German imported ultrasonic sensor, up to 80bar high pressure water can easily remove the dirt.



Leisuwash 360 mini high pressure car wash

#### 4. Leisuwash 360 mini OverGlow Hi-Gloss lava foam

This innovative system create a silky smooth sheet of solution draping their vehicle, the bright colorful LED light illuminated the solution during the application, providing a unique and entertaining customer experience, your customer will love very shiny vehicle, and you will love the extra revenue.



Leisuwash 360 mini overglow Hi-Gloss lava foam

#### 5. Soft water with crystal wax coat

Soft water can make magic crystal coating color shampoo and wax completely adsorbed body surface, forming a multi-layered interaction strength protective film, car paint become more glorious and beautiful with durable paint protection.

Crystal coating of wax can be generated in the paint surface layer polymer, the water softener fused into a hard protective film, with superior protection of car paint, and features anti-acid rain, pollution, UV erosion.



## 6. Intergrated air drying system.

Through the complex fluid design with streamlined round tuyere, significantly reduce wind pressure loss and converging into long-distance high-pressure airflow, direct access to the vehicle surface, it can achieve rapid drying effect whether it is tall SUV or low body sports car.



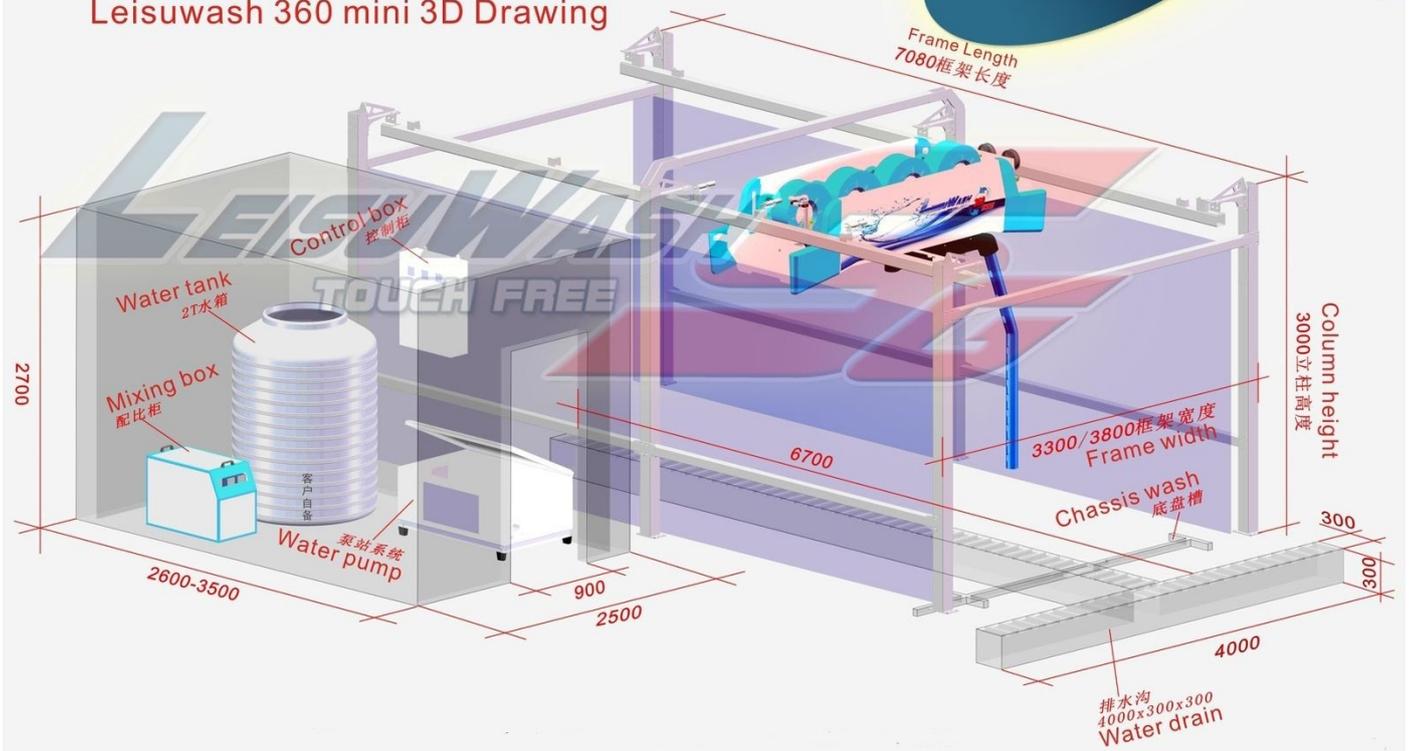
Leisuwash 360 mini air drying system

**Video Link:**

[https://youtu.be/4q-x\\_S2iulk](https://youtu.be/4q-x_S2iulk)

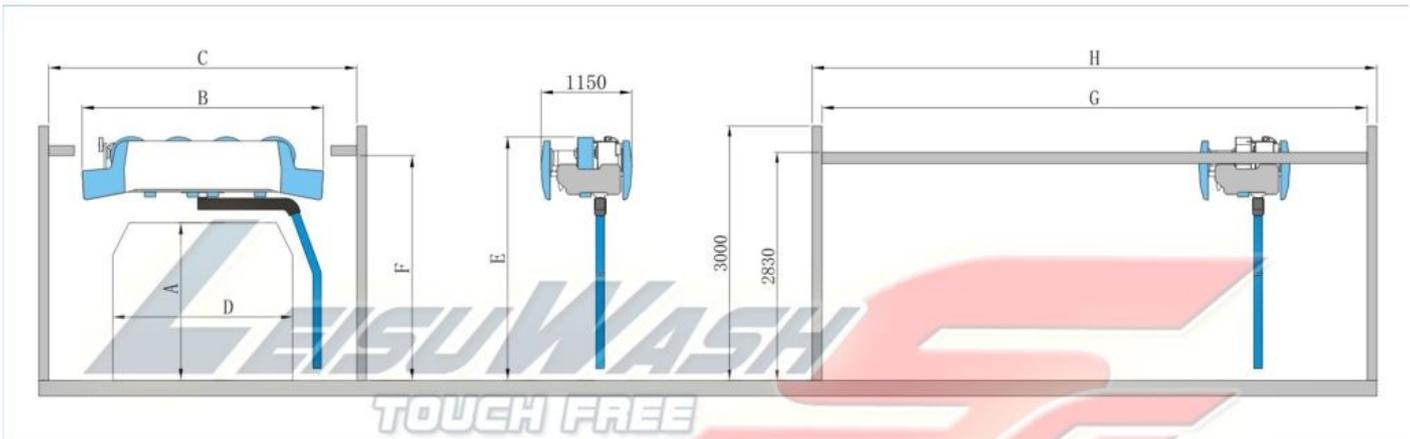
# LEISUWASH 360 TOUCH FREE 锐意型

## Leisuwash 360 mini 3D Drawing



Leisuwash 360 mini 3D Drawing

## Leisuwash 360 Mini Car Wash Equipment - Installation, Shipping Dimensions



Item	Measurement	Specification	Volume
A Max car wash height	2000mm	Main machine polywood case	3170*1260*1400=5.6CBM
B Mainframe width	3000mm	Water pump system polywood case	1340*900*600=0.73CBM
C Mounting width	3300mm/3700mm	Mixing system polywood case	900*550*1600=0.8CBM
D Max car wash width	2600mm	Frames	17pcs=450Kg
E Machine height	3050mm	Rails	2pcs (7000mm*100mm*100mm) =205kg
F Minimum installation height	3100mm	Accessory	Pipes and other accessories
H Frame mounting length (standard)	7080mm	Total weight/Total volume	10CBM/2300kg

Leisuwash 360 mini installation and shipping dimensions

# LEISUWASH

Leisuwash 360 mini  
Technical Parameters

Item	Parameters / Process / Brand / Energy Consumption	Item	Parameters / Process / Brand / Energy Consumption
Installation Sizes	7000mm*3300-3700*3100	Towline Cable	Germany IGUS (original import)
Rail Length	7000mm	Longitudinal/transverse Timing Belt	Italy MEGADYNE
Total Power	26kw	Reducer	Italy SITI
Shipping Weight	2300kg	Wind drum / Impeller	304 stainless steel drum + galvanized plate impeller
Shipping Volume	10CBM	Rotating Arm	304 stainless steel
Power Requirement	16kw	Mainframe Rack	Hot-dip galvanizing + outdoor plastic powder
Control System PLC	Taiwan Delta Industrial PLC	Mounting Frames	Hot-dip galvanizing, welding unnecessary
Electrical Components	French Schneider	HMI	7 inch Delta colorful touch screen
Ultrasonic Sensor	German B+F (original import)	Drive System	French Schneider frequency conversion drive
Water Pump	Pinfi or Wuli high pressure pump	Pneumatic Components	Taiwan AirTAC
Pump Motor	Shanghai Lichao 11kw/15kw/18kw	Nozzles	304L stainless steel
Air dryer Motor	Germany SIEMENS Aluminum Motor	Rotary joint	American (original import) 304 stainless steel
High-pressure Hose	American Parker		
Engineering Towline	Germany IGUS (original import)		

Leisuwash 360 mini technical parameters

## Leisuwash 360 mini Configuration



Item	Item
24 hours Self-Service Online Paying <input checked="" type="checkbox"/>	Remote control operation <input checked="" type="checkbox"/>
360 degree rotary high pressure flush <input checked="" type="checkbox"/>	Alipay / WeChat payment system <input checked="" type="checkbox"/>
Intelligent chemical mixing system <input checked="" type="checkbox"/>	LED arrow text remind system <input checked="" type="checkbox"/>
Soft water with crystal wax coat <input checked="" type="checkbox"/>	Real voice guidance system <input checked="" type="checkbox"/>
Intergrated air drying system <input checked="" type="checkbox"/>	Operation authority setting <input checked="" type="checkbox"/>
Overglow Hi-Gloss Application System <input checked="" type="checkbox"/>	Auto standby function <input checked="" type="checkbox"/>
Under chassis wash function <input checked="" type="checkbox"/>	One button start/stop <input checked="" type="checkbox"/>
Multi-liquid multiplexing function <input checked="" type="checkbox"/>	System free upgrade service <input checked="" type="checkbox"/>
Indoor and outdoor mounting frames <input checked="" type="checkbox"/>	304 stainless steel automatic door <input type="checkbox"/>
Digital safety collision avoidance system <input checked="" type="checkbox"/>	Water recycling system <input type="checkbox"/>
Car wash quantity summary <input checked="" type="checkbox"/>	
Car wash mode selection <input checked="" type="checkbox"/>	
Faulty self-checking Function <input checked="" type="checkbox"/>	
Touch screen operation <input checked="" type="checkbox"/>	

Description:  Standard  Optional

Leisuwash 360 mini configuration

**Leisuwash thousands installations in overseas:**

<https://www.leisuwash.com/clients/>

**Leisuwash brochures with FAQ download page:**

<https://www.leisuwash.com/download/>

**Leisuwash 360 mini Car Wash Equipment Demonstration Video:**

[https://youtu.be/4q-x\\_S2iulk](https://youtu.be/4q-x_S2iulk)

**Facebook Channel:**

<https://www.facebook.com/Leisuwashing>

**Instagram Channel:**

<https://www.instagram.com/leisuwash360/>

**Customers feedbacks are real !**

<https://leisuwash.ru/> ( Russia Representative 1 )

<http://www.robotcarwash.ru/> ( Russia Representative 2 )

УмнаяМойка.рф ( Russia Representative 3 )

<http://www.aso-ler.rs> ( Serbia Representative )

<https://lavadolaser.cl> ( Chile Representative )

<http://www.carwashexpress.com.br> ( Brazil Representative )

<https://cyberwash.com.ua> ( Ukraine Representative 1 )

<http://robowash.com.ua/> ( Ukraine Representative 2 )

<http://www.amb-tech.pl> ( Poland Representative )

<http://leitai.tw> ( Taiwan Representative )

<http://www.carwashexpress.com.ar> ( Argentina Representative )

<http://autotech.bg> ( Bulgaria Representative )