

**The featured car wash**

Touch Free Car Wash Machine

Rollover Car Wash Machine

Tunnel Car Wash Machine

Self-service car wash

Bus and Truck Wash Machine

Automatic Wheel Wash Systems

Qingdao Risense Mechatronics Co., Ltd. As a prominent manufacturer, supplier and exporter, has grown to be a leading force to produce all kinds of car wash machine with the MK's advanced technology and core components from Japan.

Our specific goal was to develop a complete line of car wash machine that was rugged and durable, built with Japan parts and easy to install, operate and maintenance.

We have developed a strong reputation over the years amongst the client from Malaysia, Singapore, Middle East, Africa and Russia for providing a high quality car wash machine and amazing installation case with competitive price and after sales services.



All of us at Risense take great pride in offering you best for your consideration. We are happy to answer any questions and concerns you may have or discuss with you which machine is best suit for your needs.

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CH-200 Semi-Automatic Touch Free Car Wash Machine

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 3950x3800x2690mm |
| Assembling range | 6300x4500mm |
| Moving range | 6200x4500mm |
| Available size for car | 5200x2300x2300mm |
| Available car to wash | car/jeep/coach within 10seats |
| Washing time | 1'30"(2 rollover) |
| Car wash capacity | 12-15cars/hour |
| Mains voltage | 3PHASE AC380V /50HZ |
| Total power | 7.5KW |



Main Features

* + No brush has a touch on car body directly keep the car body from harming.
  + Two arms can move freely which provides 360°spray on the vehicle surface while using less water than other spray systems.
  + CPU electronic control panels system can easy to operate and maintain.
  + Four wash ways combination with high pressure water, wax and foams at any will.
  + High cleaning efficacy with high pressure pumps can rinse car body cleanest.
  + The space for the machine is less and keeps more energy efficiency.
  + Humanized operation panel with CPU and voice prompt during wash progress.
  + High quality control systems, motors and pumps from Japan can keep the car wash running with great performance in any conditions.
  + The frequency changer on walking system can control the running speed precisely which make the foam and water sprayed properly.
  + With on-site installation and operate training for free and long time quality guarantee to whole car wash.

 The installation case as below:

CF-350 Fully Automatic Rollover (mobile) Car Wash Machine

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 2610x3600x2815mm |
| Assembling range | 10070x3700mm |
| Moving range | 10470x3700mm |
| Available size for car | 5200x2150x2270mm |
| Available car to wash | car/jeep/coach within 10seats |
| Washing time | 2'45"(1 rollover)/3'25"(2 rollover) |
| Car wash capacity | 12-15cars/hour |
| Mains voltage | 3 PHASE AC380V /50HZ |
| Total power | 10.45KW |



Main Features

* + Can identify the car body model with many pair photoelectric sensors.
  + Hot-dip galvanized frame can keep the whole machine stable and long life use.
  + CPU electronic control panels system can easy to operate and maintain.
  + Three function (Car wash, Inspection and management) to an operation panel.
  + Many wash procedure combination with high pressure water, wax and foams at will.
  + Inclinable side brush strengthens cleaning ability around the car body.
  + The dovetail foam brush makes the car washing more quiet and clean.
  + High efficiency shape drying to the car with photoelectric and approaching sensors.
  + The motor with IP67 make the machine work well in the water condition.
  + High quality control systems, motors and pumps from Japan can keep the car wash running with great performance in any conditions.
  + Fully automatic rolls over and easy to install, operate use and maintain.
  + With on-site installation and operate training for free and long time quality guarantee to whole car wash.

 The installation case as below:

CF-330 Fully Automatic Rollover (mobile) Car Wash Machine

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 2510x3600x3150mm |
| Assembling range | 11000x3700x3300mm |
| Moving range | 10000x3700mm |
| Available size for car | 5200x2100x2100mm |
| Available car to wash | car/jeep/coach within 10seats |
| Washing time | 2'45"(1 rollover)/3'25"(2 rollover) |
| Car wash capacity | 12-15cars/hour |
| Mains voltage | 3 PHASE AC380V /50HZ |
| Total power | 18.97KW |



Main Features

* + Can identify the car model with photoelectric sensor.
  + With PLC electronic control panels system.
  + Hot-dip galvanized frame keep the whole machine stable and long life use.
  + Inclinable side brush strengthens cleaning ability around the car.
  + The dovetail foam brush makes the car washing more quiet and clean.
  + Three functions (Car wash, Inspection and management) to an operation panel.
  + High efficiency shape drying to the car with photoelectric and approaching sensors.
  + Electric motor waterproof IP67 make the machine work well in the water.
  + High quality control systems, motors and pumps from Japan can keep the car wash running with great performance in any conditions.
  + Fully automatic rolls mobile and easy to install, operate and maintenance.

 The installation case as below:

CC-690 Fully Automatic Tunnel Car Wash Machine

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 9500x3800x3440mm |
| Assembling range | 11600x3800mm |
| Moving range | 11600x3800mm |
| Available size for car | 5200x2150x2200mm |
| Available car to wash | car/jeep/coach within 10seats |
| Washing time | 1'12"/car |
| Car wash capacity | 45-55cars/hour |
| Mains voltage | 3PHASE AC380V /50HZ |
| Total power | 34.82KW |



Main Features

* + Can identify the car model with photoelectric and approaching sensors.
  + Hot-dip galvanized frame can keep the whole machine stable and long life use.
  + PLC electronic control panels system can easy to operate and maintain.
  + Three function (Car wash, Inspection and management) to an operation panel.
  + Many wash procedure combination with high pressure water, wax and foams at will.
  + Inclinable side brush strengthens cleaning ability around the car body.
  + The dovetail foam brush makes the car washing more quiet and clean.
  + High efficiency shape drying to the car with photoelectric and approaching sensors.
  + The motor with IP67 make the machine work well in the water condition.
  + High quality control systems, motors and pumps from Japan can keep the car wash running with great performance in any conditions.
  + The electroplated conveyor was equipped with the tire corrector device system.
  + The LED warning light in the entrance can be recognized by driver easily.
  + Fully automatic wash in the bay and easy to install, operate use and maintain.
  + With on-site installation and operate training for free and long time quality guarantee to whole car wash.

 The installation case as below:

CC-695 Fully Automatic Tunnel Car Wash Machine

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 17800x3800x3440mm |
| Assembling range | 22000x3800mm |
| Moving range | 22000x3800mm |
| Available size for car | 5200x2150x2200mm |
| Available car to wash | car/jeep/coach within 10seats |
| Washing time | 1'12"/car |
| Car wash capacity | 45-55cars/hour |
| Mains voltage | 3PHASE AC380V /50HZ |
| Total power | 39.82KW |



Main Features

* + High pressure water pre-washing and chassis sprinkling
  + Shampoo(Foams) sprinkling and wax washing systems.
  + Nine brushes with foam material and lifelong warranty.
  + Three blowers dry the car body completely and precisely.
  + Three polishing brushes with chamois leather.
  + Two wheel wash brushes to wash the tires.
  + PLC control system & humanized operate panel.
  + Intelligent avoidance system to wash all kinds of car types.
  + Main technology and machine design from Japan.
  + Electroplated conveyor equipped with the tire corrector device.
  + Hop-dip galvanized steel frame keep the whole machine antirust.
  + Motors, electrical apparatus, pumps all imported from abroad.
  + With one year’s warranty and lifelong maintenance service.

The installation case as below:



CB-730 Automatic Bus and Truck Wash Machine

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| --- | --- |
| Specification | |
| Overall dimensions | 2150x4680x5200mm |
| Assembling range | 25000x6580mm |
| Moving range | 25000x5114mm |
| Available size for car | 18000x2700x4200mm |
| Available car to wash | Bus/ truck/coach/ container truck. |
| Washing time | 2'50"/each one |
| Car wash capacity | 20 buses/hour |
| Mains voltage | 3PHASE AC380V /50HZ |
| Total power | 34.82KW |



Main Features

* + Can identify the car model with photoelectric and approaching sensors.
  + Hot-dip galvanized frame can keep the whole machine stable and long life use.
  + PLC electronic control panels system can easy to operate and maintenance.
  + The nylon material brush makes the car washing more quiet and clean.
  + High quality control systems, pumps and motors from Italy.
  + The high sensor on the top brush can keep the bus from damage.
  + The motor with IP67 make the machine work well in the water condition.
  + Fully automatic to wash the bus and truck body thoroughly.
  + With on-site installation and operate training for free and long time quality guarantee to whole wash machine.

The installation case as below:



PQ-107 Self Service Car Wash Machine

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 780x400x1480mm |
| Height of arms | 3500mm |
| Length of pipes | 6000mm |
| Available car wash | all small cars |
| Water pressure | 60-80bars |
| Air pressure | 0.75-0.9Mpa |
| Functions | High pressure water/ Shampoo/ Wax |
| Mains voltage | 3PHASE AC380V /50HZ |
| Total power | 2.2KW |



PQ-109 Self Service Car Wash Machine

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 800x580x1750mm |
| Height of arms | 2850mm |
| Length of pipes | 5000mm |
| Vacuum pipes | 5000mm |
| Available car wash | all small cars |
| Water pressure | 60-80bars |
| Functions | High pressure water/ Foams/ Vacuum cleaner |
| Mains voltage | AC220V /50HZ |
| Total power | 5.5KW |



CV-800Car Vacuum Cleaner

|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 652x522x3600mm |
| Swing arm height | 3500mm |
| Length of power line | 5000mm |
| Cleaning ways | Wind absorbing and blowing |
| Mains voltage | 3PHASE AC380V /50HZ |
| Total power | 4.5KW |
| Chamber capacity | 28L |
| Max.blowing rate | 9.7m³/min |
| Air pressure | 0.75-0.9Mpa |
| Max.air pressure | 22.5Kpa |

CM-900Car Mat Cleaning Machine



|  |  |
| --- | --- |
| Specification | |
| Overall dimensions | 933x648x1120mm |
| Mains voltage | 3PHASE AC380V /50HZ |
| Total power | 3.3 KW |
| Gross Weight | 68KGS |
| Water consumption | 13L/min |
| Min.water pressure | 0.04MPa（0.4kgf/cm2） |
| Available car mat | All kinds of car mats |
| Available size mat | Width:600mm, Thickness:30mm |
| Washing ways | Single surface |
| Washing speeds | 8-9s for 60cm length mat |