

Basic factors to know when buying a car washing machine

The car wash machine is a spray machine of small size and is being used in many families because in addition to washing vehicles, it is also used for spraying yard cleaning moss, cleaning machines,. . . One question is: what are the criteria before buying a car wash machine? Cost, brand, capacity, or other parameters you don't know yet. So let Quantrimang help you answer this question!

Before you learn and buy a car washing machine, what criteria do you usually rely on? Is the price, brand, and capacity the only factor for you to buy the best family car washing machine or is it based on what we don't know? Here are the basic information to know to choose the best car wash machine and I recommend reading it carefully!



What is a car washer?

If you are the first to access this device, this is definitely the first question. The car wash machine, also known as a high-pressure sprayer, is a device with a compact size, easy to move, easy to use, the machine usually consists of: 1 body, 1 spray gun with nozzles spread or spray straight, 1 pressure sprayer connects the gun body to the machine, a container of soap (depending on the machine). **And the main washing machine benefits are:**

1. Spray motorcycles and cars with fast, fast speed.
2. Wash moss on the yard, wall, pool or stains on the railing, on the bench.
3. Cleaning factories, industrial machinery and equipment.
4. Easy to use, cheap price.
5. Easy to move and store.

Which criteria are used to buy a car washing machine?

1. Motor technology:

If based on the motor, the family car washer consists of 2 main types

Brush motor: This series of motor washers is very popular because it is a mini car washing machine with a relatively low price, so the manufacturers choose to optimize profit is also for many families to access. This useful device. Brushless motor has the disadvantage that is quite noisy and unstable (not suitable for continuous washing, much washing).



Lavor One 120 car wash machine is a brush motor motor washing machine line

Magnetic motor (induction): This is a more advanced technology washing machine line than magnetic motor, this series has low noise and high load capacity, high durability. However, the cost of this line is higher than the brush motor line, which is larger in weight. But this is not a major drawback because consumers still choose this product for home use.



Lavor Split car washer 120 is the motor car washing machine from

2. Power and speed

This is a parameter you should keep in mind when choosing, most car washers have similar power levels, ranging from **1,100W** to **2000W** . However, we still provide information to help you better understand this issue:

1. High capacity helps the machine achieve higher pressure and water flow but the cost is also high.
2. The speed of the engine is also the determining factor for the pressure and water flow of the machine. Family car washers often have engine speeds of 2800 rpm. The lower the motor, the less noise and the durability. However, in order to produce high-pressure machines with good prices, manufacturers have to choose the option of combining low-power engines with high speeds.

3. Pump head material

Customers who learn car washers often ask the question: Does the engine have engine with copper wire or aluminum wire? Basically, aluminum pump heads are less durable and water tight. However, most family car washers use aluminum pumps for reasons of cost reduction. If you see a car washer using a copper pump, it is a sign that it is a high quality machine.

4. Flow and water pressure

The higher the flow rate of the car washer, the faster and more efficient the car wash, the more often the family car washer has a flow of about 6-10 liters / minute (some firms use liters / hour). Some people think that choosing a machine with instant low water flow will save electricity. In fact it is not so, low water flow helps save water but the speed of washing car is slow, so the machine has to run longer and electricity charges increase.

Water pressure : The higher the water pressure, the more efficient the car wash is, the more often the family car washer has a water pressure of 60 bar to 120 bar to meet the needs of family car wash.

5. Some other factors

Nozzles (sprinklers):

Some car washers come with a variety of spray nozzles, or have a spray structure that allows users to customize the water pressure or spray type according to their needs. Often the nozzle is in the form of straight jet spray, or spray spray, you can change the nozzle depending on the purpose of use such as: washing car, washing yard, factory, or watering plants, .

Spray gun: Long body gun suitable for washing cars. Meanwhile short body guns make it easier for you to wash the corners of your motorcycle.

Pressure sprayers: Most family car washers on the market come with 5 - 10m long spray wires, with many people may be enough, but others are not. If you need longer wires, contact the sales person to advise them if there is a longer extension cord or pressure cord.



Car washing machine used to clean yard and factory

Above are some basic elements that you need to understand and understand before buying a family car washer. If you only use it to wash the car, the garden with a frequency of 1 week 1 time, you can choose the brush motor car washing machine with the price of only 1 million. Or if you use continuous and lots of car washes, you should pay attention to the line of motor car washes from. And based on additional capacity, pressure and water flow.

In addition to the specifications of the car wash machine, you should choose the famous brand and the reputable car washing machine sales address in the market to find a car washing machine that is both durable and cheap to meet the needs .

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