



OZONE INDIA TECHNOLOGY

An ISO 9001-2015 & CE Certified Company



Ozone india technology in wide range of machine business, We provide best quality machine and solution for global users in food processing machine such as ozone air bubble fruit & vegetable washer machine, ozone cutting machine, juice extractor with uv sterilizer and production line etc. We not only provide professional machines and services but also suitable solution for your business.

OZONE AIR BUBBLE FRUIT & VEGETABLE WASHING MACHINE

OZ INDIA™ Air bubble vegetable washing machine suitable for fruit like apple, cherry, orange...and carrot, potatoes, sea food, green vegetable with sterilized and bacteria, virus free by ozone. It can easily clean fruit and vegetable with high efficiency and without damage and long decay life. It is the best way to wash and bacteria free fruit and vegetable.

Advantage of bubble type washing machine

OZ INDIA™ OAB F & V Washing machine creates air bubbles in the water tank. Air bubbles with water impact on the fruit & vegetable and completely remove the dirt from the materials. The cleaning effect is very significant and will not harm the material during the cleaning process. It is the best choice for cleaning fruit now.

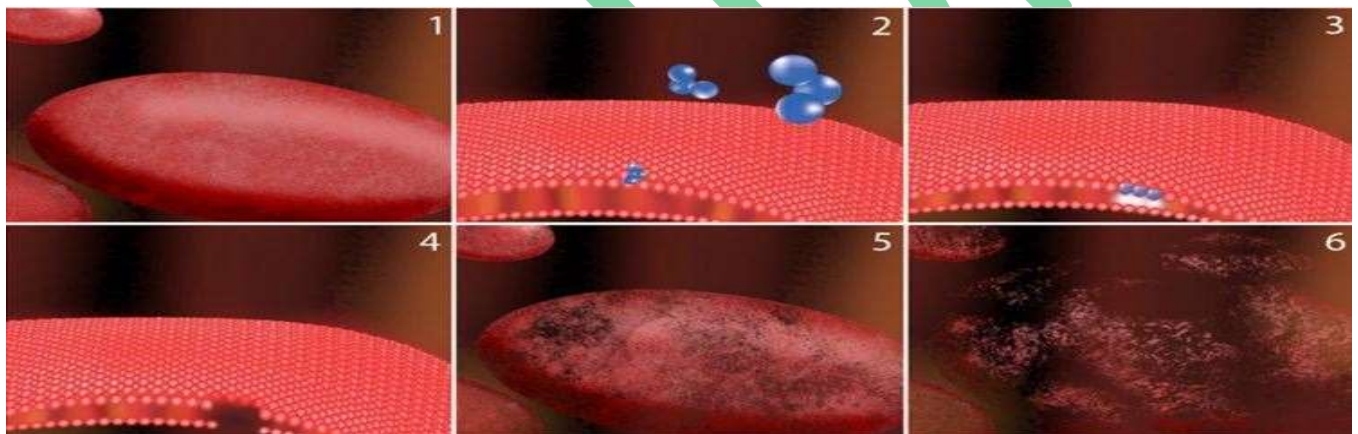
Advantage of Ozone

Ozone is a strong oxidizing agent and is used for sterilization, virus inactivation, deodorization, bleaching (discoloration), and decomposition of organic matter. Therefore, ozone is considered to be a suitable candidate for removing residual pesticides from vegetables and fruits.

Ozone, a powerful oxidant, is effective against various kinds of microorganisms on fruits and vegetables. Promising results have been revealed in solving the problems of the food industry like mycotoxin and pesticide residues by ozone application. Spontaneous decomposition without forming hazardous residues in the treatment medium makes ozone safe in food applications. If improperly used, ozone can cause some deleterious effects on products, such as losses in sensory quality. Treatment conditions should be specifically determined for all kinds of products for effective and safe use of ozone

Effectiveness of ozone treatment to improve the shelf life of temperate and tropical fruits:-

Several researches have shown that treatment with ozone appears to have a beneficial effect in extending the store life of fresh non-cut commodities such as broccoli, apple, grapes, oranges, pears, vegetable raspberries and strawberries etc. by reducing microbial populations and by oxidation of ethylene.



Vegetable washing machine important point:

Save Water:- the water circulation filtration system is both water saving and environmentally friendly, can save 80% of washing water.

High clean Efficiency : Full range and multi-angle cleaning under the dual effects of air bubbles and spray.

Cleaning under the dual effects of air bubble and spray.

Protect Good Shape:- Water delivery, bubble float wash, protect material from damage and simulate manual cleaning.

Exquisite workmanship: made of food grade -304 stainless steel/introduction of lean processing equipment. Exquisite workmanship, durable.

Wide application range : suitable for cleaning and processing of various fruit and vegetable and can also be customized according user need.



According to user needs:

- 1-complete food grade SS-304 Stainless Steel.
- 2-Famous brand electrical appliances control parts
- 3-imitating manual washing principle with air bubble.
- 4-high pressure spray vales above pool wash vegetable and fruit from top.
- 5-Spray valve of the lifting section secondary washing with clean water.
- 6-Washed vegetable automatically lifted to next process step or container.
- 7-Frequency converter adjusting conveyer speed freely.
- 8-The design of spreader auxiliary tank is easy for transport and good for water circulation.
- 9-ozone generator to disinfect and sterilize.
- 10-Water electrical voltage can be customized.

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