

Automatic Water Bottling Machine XGF16-16-5



This machine is mainly used for washing, filling, capping non-carbonated drinks such as pure/mineral water. The machine shortens the contact time of the drinks material and outside, increasing the sanitation condition productivity and economy benefit.

Discription:

- It adopts technology of air conveyor direct connect with bottle infeed starwheel instead of screw and conveyor. It is easier and more simple to change over bottle size.
- Adopt neck handling technology to convey bottles. There is no need to adjust the height of equipment and only need to change some spare parts.
- High speed filling line adopts bottle gripper conveying technology. It is free to change over bottle size and the working table inside the machine is more laconic.
- By 3-in-1 monoblock, the bottle goes through rinsing, filling and capping with little abrasion, and the transferring is stable, bottle changing is easier.
- Specially designed stainless steel bottle gripper dose not contact the thread parts of the bottle neck, avoiding the second contamination.
- High speed and mass flow filling valve ensures the high filling speed and exact fluid level.
- Parts contacting liquid are all made of excellent stainless steel or food grade engineering plastic. The electric system is from international brand and achieves the national food hygienic standard.
- The bottle-out starwheel is helical structure. While changing over bottle size, it is no need to adjust bottle-out conveyor height.

Technical Parameter:

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|----------------------------------|---------------------------|
| Number of washing positions | 16 |
| Number of filling positions | 16 |
| Number of capping positions | 5 |
| Capacity at 500ml bottles / hour | 7000bph |
| Suitable bottle volume | 100-1500ml plastic bottle |
| Power of main motor (KW) | 44594 |
| Shape dimension | 2860MM*1930MM*2250MM |
| Weight | 3400kg |
| Filling temperature | normal |